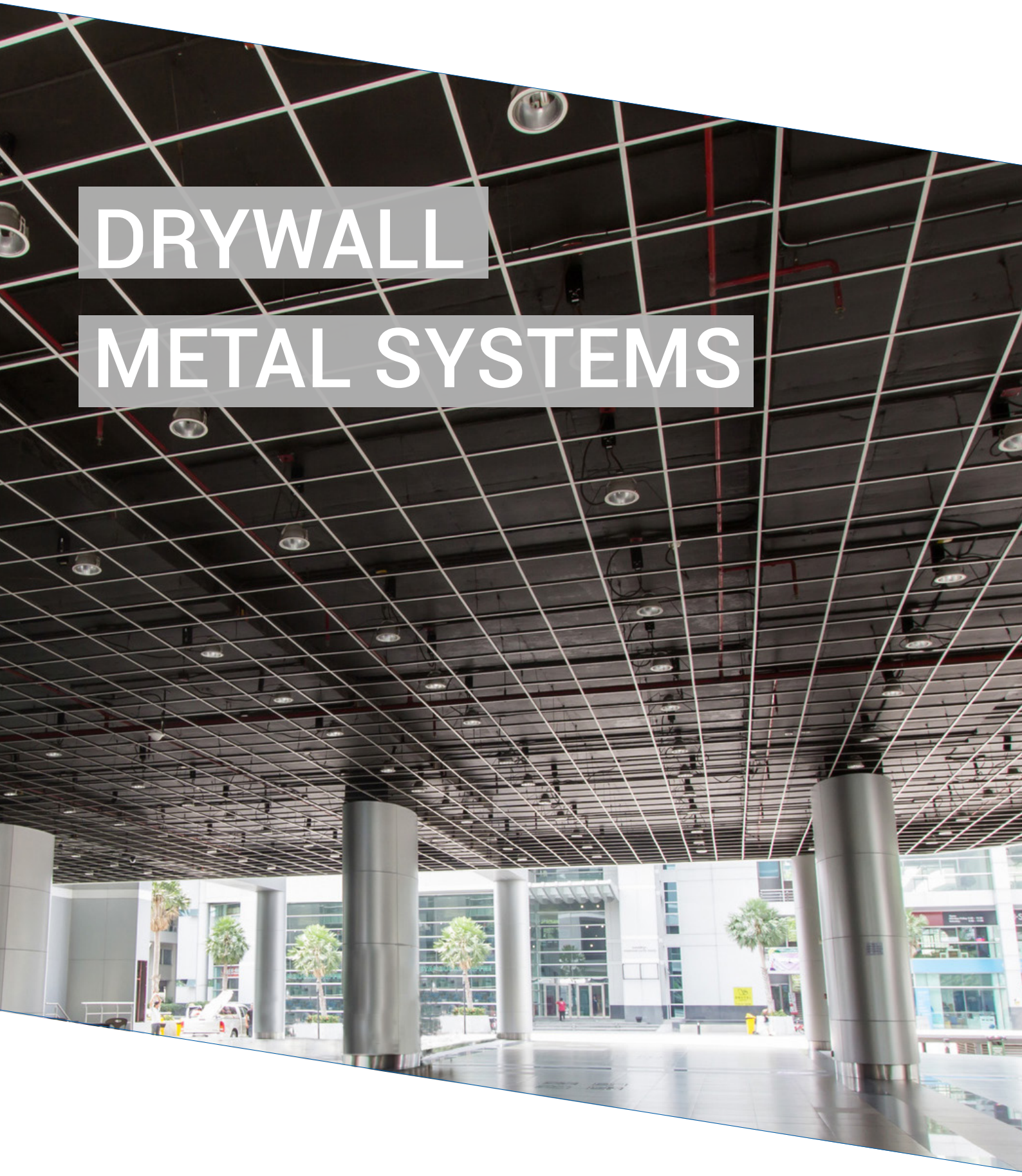
DRYWALL METAL SYSTEMS



CIPRIANI PROFILATI

INDEX

Past, present and future

Production and technology

1900

» Early '1900: chemistry, engineering, food and typography

1961

» Started in Rovereto in 1961 with the production of cold-formed profiles

» Drywall metal warping production

2002

» Suspended ceilings structures

2007

» 8000 m² expansion of the production plant

» New sales offices in UK, Scandinavia and Brasil

The company consists of a competent and professional team of experts in their field and they are always available to meet specific demands.

The study and the development of its own production technology has led Cipriani Profilati to obtain numerous patents.

1975

1988

» Automation development in the productive process

2000

» New 8000 m² production plant

2013

2015

» Modular ceilings Teetanium®

2016

» Steel Frame Production

Over the years Cipriani Profilati has reached standards of high quality and ability to manufacture, which have made them one of the best in the market.

Cipriani Profilati stands for fairness and professional competence. Quality, service and punctuality are the strong points of our commercial network.

Past, present and future

Environment and ecology

» **Respect for the environment**

» **Rail transport**

» **Most of our packaging is made from recycled material**

ECOLOGY

Cipriani Profilati's production plant is based in Trentino, renowned for the beauty of its mountains, its uncontaminated nature coupled with its extraordinary climate, which is characteristic of this side of the Alps. To manufacture while respecting the environment is very important for us, providing a sense of duty and pride. Our entire logistic, where possible, is mainly made by rail.

The choice of materials, the production methods together with the research and the development for sustainable buildings has been an integral part of the company's business goals for a long time.

» Scraps

» Our raw material is made from 90% recycled material

CERTIFICATIONS

SYSTEM CERTIFICATION :
UNI EN ISO 9001
(SGS certificate n° IT 07/1415)

PRODUCTS CERTIFICATION:
NF Certification
According to AFAQ AFNOR NF 411

MEMBERS

CIPRIANI PROFILATI

French System

French Standard Regulation
NF DTU 25.41 December 2012

PRODUCT FEATURES

Manufacturing

The CIPRIANI product range includes all profiles and accessories for the construction of plasterboard metal systems.
CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards EN 14195. The French System profiles are manufactured according to NF Standards DTU 25.41 of December 2012. The profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated. CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:
» structures for ceilings and wall linings of any range;
» structures for both simple and multiple partitions in a wide range of heights;
» special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edges, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements. CIPRIANI PROFILATI manufactures these profiles to a high standard, the profiles are packaged for ease of handling and to make safety a priority.
CIPRIANI profiles are individually ink marked showing the producer, the CE and NF, profile size features, batch number, manufacturing date, and other useful data to allow product traceability.

Steel

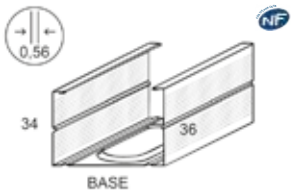
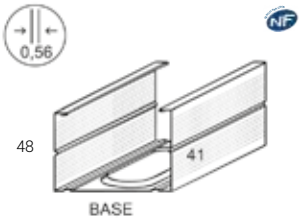
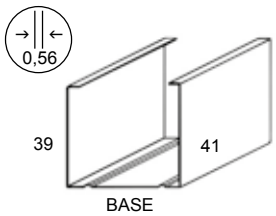
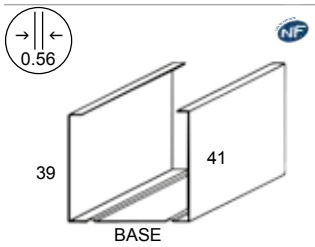
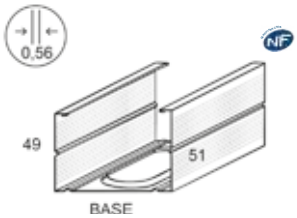
CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10346.
The profiles zinc coating varies depending on profile type:
» C Studs and profiles Z 140
» U Tracks and L Shaped profiles Z 275
All profiles' surface is also protected by chromic acid chemical passivation. For profiles gauge and features, please refer to profiles individual specifications contained in this catalogue. Profiles gauge tolerances are defined by NF Standards DTU 25.41 of December 2012. CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

Storage Suggestions

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:
» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing;
» Protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.
Each profile may be labelled with a bar code upon request.

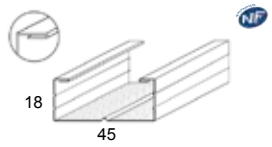
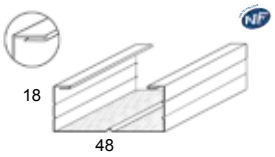
C STUDS FOR WALLS

French System NF

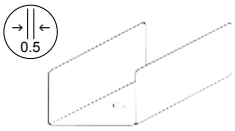
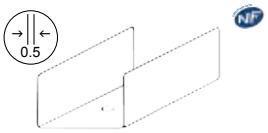
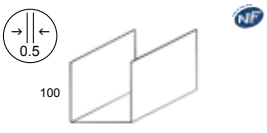
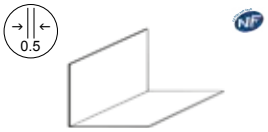
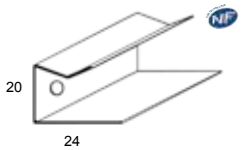
SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	FC 4835	**C Stud** gauge 0.56 mm	**FC483556**	46	34/36	**720**	10 lengths per bundle
	FC 6240 FC 7040 FC 9040 FC 1040	**C Stud** gauge 0.56 mm	**FC624056** **FC704056** **FC904056** **FC104056**	60 68 88 98	50/48	**500** **500** **400** **300**	10 lengths per bundle
	FC 2640	**C Stud** gauge 0.56 mm	**FC264056**	25	39/41	**720**	10 lengths per bundle
	FC 3640	**C Stud** gauge 0.56 mm	**FC364056**	35	39/41	**600**	10 lengths per bundle
	FC 4850 FC 7050 FC 9050	**C Stud - Reinforced** gauge 0.56 mm	**FC485056** **FC755056** **FC905056**	46 68 88	49/51	**560** **400** **400**	10 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.010**	Square	101
	**C.069**	Square	101

CEILING LINERS
French System

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	**FD 4518**	**Ceiling Liner** gauge 0.56 mm	**FD451856**	45	18	**800**	10 lengths per bundle
	**FD 4818**	**Ceiling Liner** gauge 0.56 mm	**FD481856**	48	18	**800**	10 lengths per bundle

U TRACKS FOR WALLS, L SHAPED PROFILE AND CHANNELS
French System

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	FU 2628	**U Track** gauge 0.50 mm	**FU262805**	26	28	**720**	10 lengths per bundle
	FU 3628	**U Track** gauge 0.50 mm	**FU362805**	36	28	**600**	10 lengths per bundle
	FU 4828 FU 6228 FU 7028 FU 9028 FU 1028	**U Track** gauge 0.50 mm	**FU482805** **FU622805** **FU702805** **FU902805** **FU102805**	48 62 70 90 100	28	**960** **640** **640** **480** **480**	10 lengths per bundle
	FU2028	**Perimeter Channel** gauge 0.50 mm	**FU202805**	20	28	**300**	12 lengths per bundle
	FL 3020	**L Shaped Profile** gauge 0.50 mm (Length 3.000 mm)	**FL302005**	30	20	**500**	10 lengths per bundle
	FK2024	**Special Channel** gauge 0.50 mm (Length 3.000 mm)	**FK202406**	20	24	**300**	10 lengths per bundle

Technical Specifications

PARTITION WALLS

French System

Partition Walls

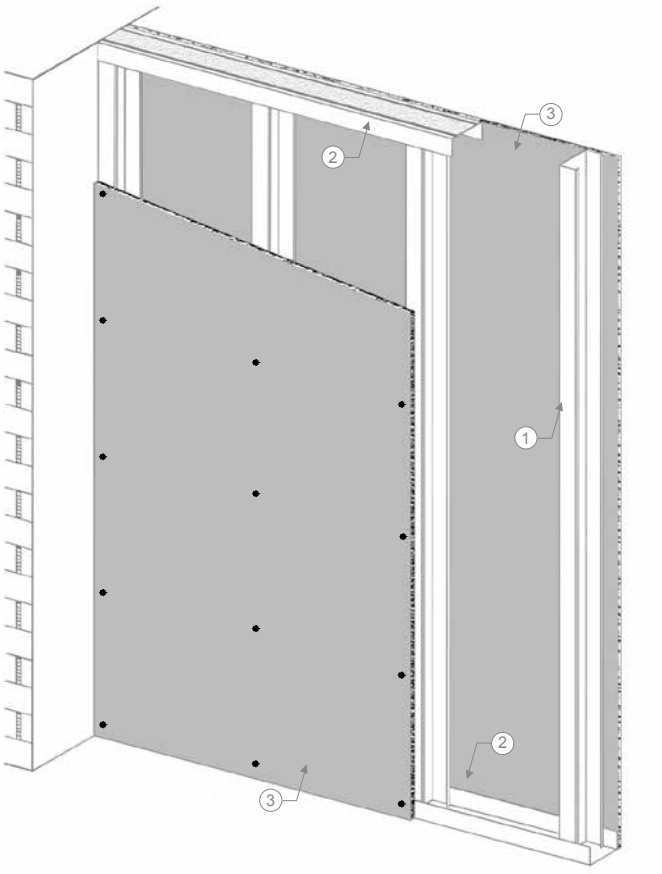
The picture on the right shows the installation of a regular partition wall according to Standards NF DTU 25.41 of December 2012.
The structure is composed of:

1	FC Stud and CW Stud profile
2	FU Track and UW Track
3	Plasterboard

Profiles according to Standards NF and CE have a yield strength exceeding 280 N/mm² and fire-resistance rating: EUROCLASS A1.

AVERAGE REQUIREMENTS PER m²

Profile	Material per m²	
FW/CW Profile for partition walls and wall linings	600 mm Centres 400 mm Centres 300 mm Centres	2.2 lm 3.3 lm 4.4 lm
FU/UW Profile for partition walls and wall linings	3000 mm Height 4000 mm Height 5000 mm Height 6000 mm Height	0.8 lm 0.6 lm 0.5 lm 0.4 lm

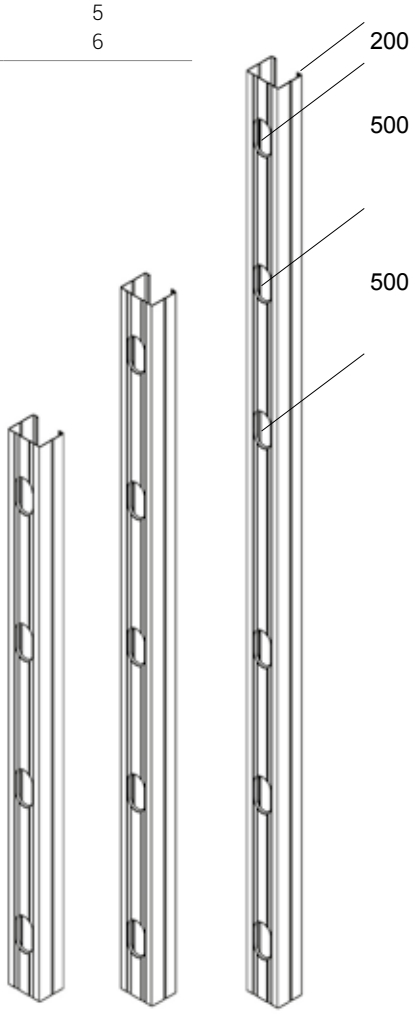


CW Studs

This stud for plasterboard partition walls meets all the quality requirements and has been designed to satisfy the current European Standards thus making installation and distribution easier.
The studs are designed with oblong holes at a minimum spacing of 500 mm, these are designed not to damage service cables and wires.
To give an example: on a 3 m CW Studs there are 6 oblong holes ensuring the profile the necessary strength, consequently the installation of cables, ducting and pipes will be easier. Health and safety on site during the distribution will also improve. This will in turn assist the installers who will not need to create new holes in the stud on site which could potentially effect the product strength, capacity and warranty.

POSITION AND NUMBER OF HOLES

Profile length (mm)	N. holes
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



Technical Specifications

MAXIMUM HEIGHT FOR PARTITION WALLS

French System

WALLS / SINGLE BOARD

In Accordance with NF DTU 25.41 of December 2012

C Stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm^2)	Plasterboard Type	Drywall Total Thickness (mm)	Maximum height allowed (m)			
					C Studs 600 mm DISTANCE		C Studs 400 mm DISTANCE	
					Single Stud Profile	Double Stud Profile	Single Stud Profile	Double Stud Profile
C 36/40	C 40/35/40	1.45	BA 18	72	-	2.65	2.50	2.95
C 48/35	C 34/46/36	2.50	BA 13	72	2.50*	3.00	2.80	3.30
C 48/50	C 50/46/50	3.31	BA 13	72	2.70	3.15	2.95	3.50
C 48/35	C 34/46/36	2.50	BA 18	84	2.55	3.05	2.85	3.40
C 62/40	C 40/61/40	4.77	BA 18	98	3.00	3.60	3.35	4.00
C 70/40	C 40/69/40	6.59	BA 15	100	3.15	3.75	3.50	4.15
C 70/40	C 40/69/40	6.59	BA 18	106	3.30	3.90	3.65	4.30
C 90/40	C 40/89/40	11.76	BA 15	120	3.65	4.35	4.05	4.85
C 100/40	C 40/99/40	17.82	BA 15	130	4.05	4.85	4.50	5.35

Note: in case of laying on rough floor, this height can be exceeded providing that once the installation is completed, the height between finished floor and ceiling does not exceed 2.50 m. The 72/48 partition wall with single studs M48/50 allows to ignore these remarks.

WALLS / DUBLE BOARD

In Accordance with NF DTU 25.41 of December 2012

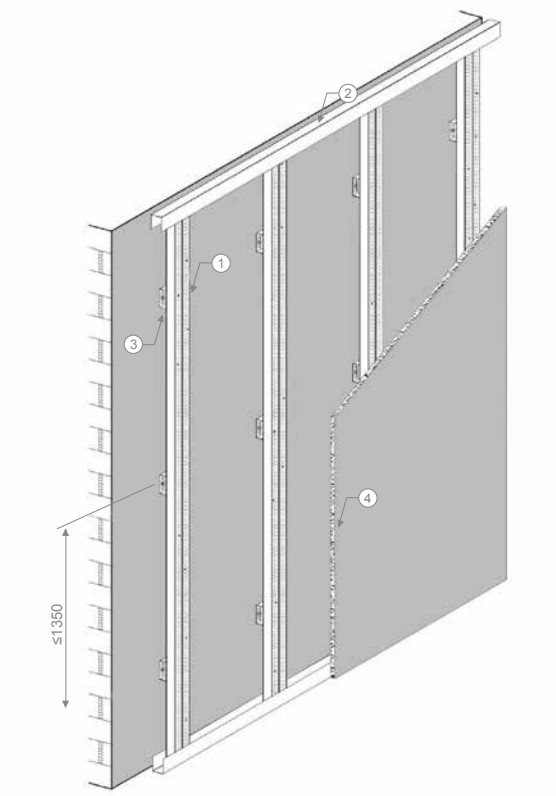
C Stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm^2)	Plasterboard Type	Drywall Thickness (mm)	Maximum height allowed (m)			
					C Studs 600 mm DISTANCE		C Studs 400 mm DISTANCE	
					Single Stud Profile	Double Stud Profile	Single Stud Profile	Double Stud Profile
C 48/35	C 34/46/36	2.50	BA 13	98	3.00	3.60	3.30	4.00
C 48/50	C 50/46/50	3.31	BA 13	98	3.20	3.80	3.55	4.20
C 70/40	C/40/69/40	6.59	BA 13	120	3.80	4.55	4.20	5.00
C 90/40	C 40/89/40	11.76	BA 13	140	4.40	5.25	4.85	5.80
C 100/40	C 40/99/40	17.82	BA 13	150	4.90	5.80	5.40	6.45

Technical Specifications

WALL LINING

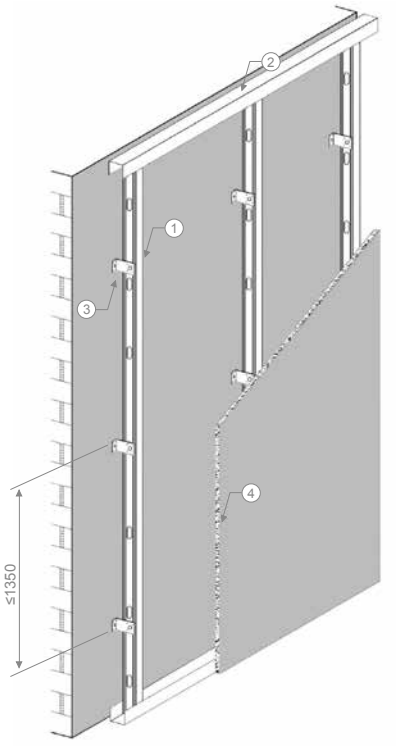
French System

The following drawings show two possible assembly methods for wall linings with metal profiles according to NF DTU 25.41 of December 2012. These profiles according to Standards NF and CE have a yield strength exceeding 280 N/sq mm and a fire-resistance rating: EUROCLASS A1.



Max. Profiles distance 600 mm

AVERAGE REQUIREMENTS PER m²			
Ref.	**Profile**	**Description**	**Material per m²**
1	FD451856 CD451806 FD481856 CD481806	Ceiling Liner 45x18 or Ceiling Liner 48x18	2 lm
2	FU202805 UD182606	U Track 20x28 or U Track 20x26	Varies depending on walls length
3	C.035 C.056	Spacer Hook	2 pieces
4		Plasterboard	



Max. Profiles distance 600 mm

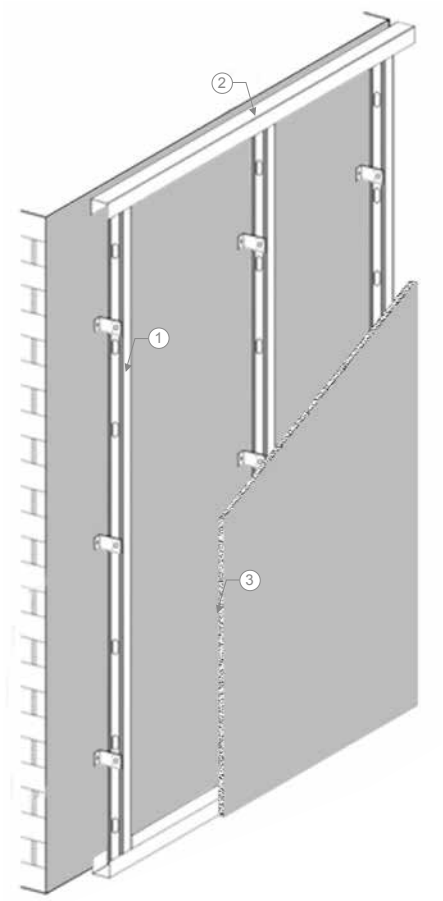
AVERAGE REQUIREMENTS PER m²			
Ref.	**Profile**	**Description**	**Material per m²**
1	CW	C Stud	2 lm
2	UW	U Track	Varies depending on walls length
3	C.010 C.069	Square 70x35 Square 120x35	2 pieces
4		Plasterboard	

» Maximum wall lining height: 6 mm.
» For applications that require thermal performances these instructions are not recommended.

Technical Specifications

MAXIMUM HEIGHT FOR WALL LINING

French System



WALL LINING

The picture on the left shows a standard assembly of a wall lining with metal profiles according to Standards NF DTU 25.41 of December 2012.

These profiles according to Standards NF and CE have a yield strength exceeding 280 N/sq mm and a fire proof class: EUROCLASS A1.

AVERAGE REQUIREMENTS PER m²			
Ref.	**Profile**	**Description**	**Material per m²**
1	CW	C Stud	2 lm
2	UW	U Track	Varies depending on walls length
3		Plasterboard	

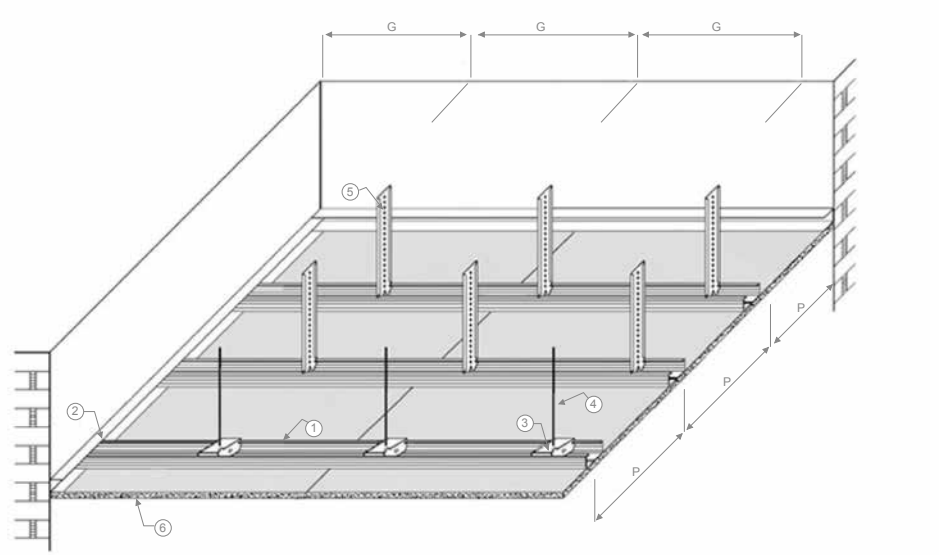
Maximum heights allowable for walls lining - NF DTU 25.41 du December 2012

C-Stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm²)	Studs Distance 600 mm	Height (m)
C 36/40	C 40/35/40	1.45	Simple	1.75
			Double	2.10
C 48/35	C 34/46/36	2.50	Simple	2.00
			Double	2.40
C 48/50	C 50/46/50	3.31	Simple	2.15
			Double	2.55
C 70/35	C 40/69/40	6.39	Simple	2.50
			Double	3.00
C 70/50	C 50/69/50	8.19	Simple	2.70
			Double	3.20
C 90/35	C 40/89/40	11.34	Simple	2.90
			Double	3.45
C 90/50	C 50/99/50	14.49	Simple	3.10
			Double	3.70
C 100/50	C 50/99/50	17.82	Simple	3.30
			Double	3.90

Technical Specifications

CEILING SYSTEM WITH PERIMETER PROFILE

French System



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	DISTANCE - P (mm)	
		Perpendicular Installation	Parallel Installation
12.5	1200	600	400
15			
18			

In the case of a perpendicular installation, particularly during humid periods (hygrometry exceeding 80% DUR) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit the boards deflection.

AVERAGE REQUIREMENTS PER m²

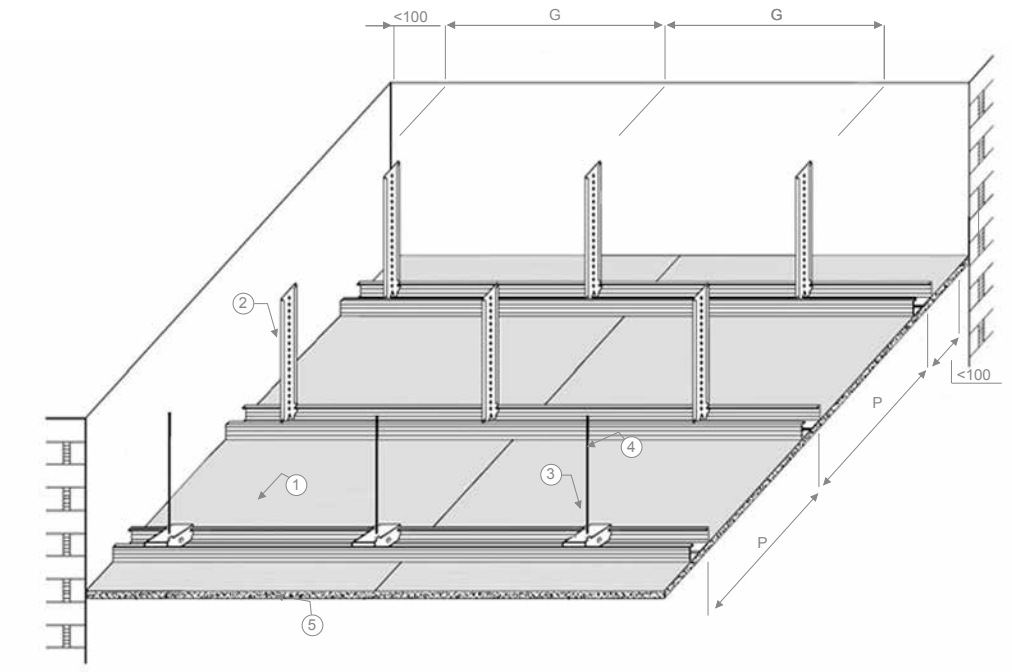
Ref.	Profile	Description	Material per m²
1	FD451856 CD451806 FD481856 CD481806	Ceiling Liner 45x18 or Ceiling Liner 48x18	1.8 lm
2	FU202805 UD182606	U Track 20x28 or U Track 20x26	On perimetral
3	F.209	Pivot Spacer Hook - 6MA threaded hole	3 pieces
4	THREADED BAR M6	Length varies depending on ceiling height	3 pieces
5	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
6	-	Plasterboard	-

For an optimal installation we suggest consulting the NF DTU 25.41 of December 2012.

Technical Specifications

CEILING SYSTEM WITHOUT PERIMETER PROFILE

French System



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	DISTANCE - P (mm)	
		Perpendicular Installation	Parallel Installation
12.5 15 18	1200	600	400

In the case of a perpendicular installation, particularly during humid periods (hygrometry exceeding 80% DUR) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit the boards deflection.

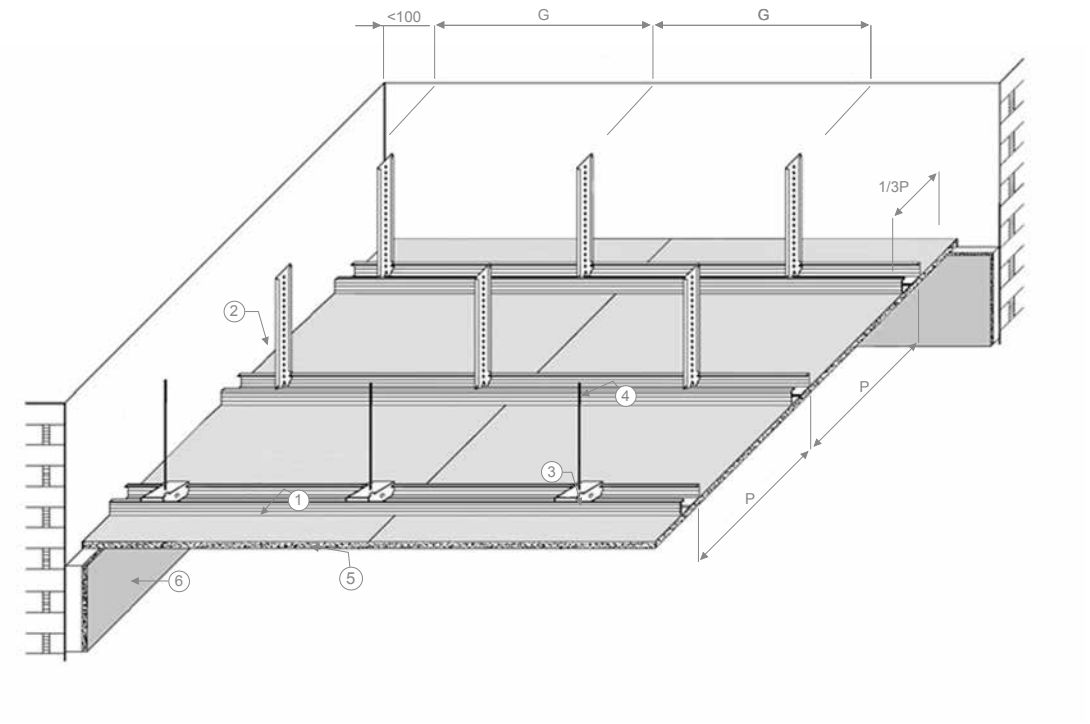
AVERAGE REQUIREMENTS PER m²			
Ref.	**Profile**	**Description**	**Material per m²**
1	FD451856 CD451806 FD481856 CD481806	Ceiling Liner 45x18 or Ceiling Liner 48x18	1.8 lm
2	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
3	F.209	Pivot Spaces Hook - 6MA Threaded hole	3 pieces
4	THREADED BAR M6	Length varies depending on ceiling height	3 pieces
5	-	Plasterboard	

For an optimal installation we suggest consulting the NF DTU 25.41 of December 2012.

Technical Specifications

CEILING SYSTEM WITH WALL LINING

French System



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	DISTANCE - P (mm)	
		Perpendicular Installation	Parallel Installation
12.5 15 18	1200	600	400

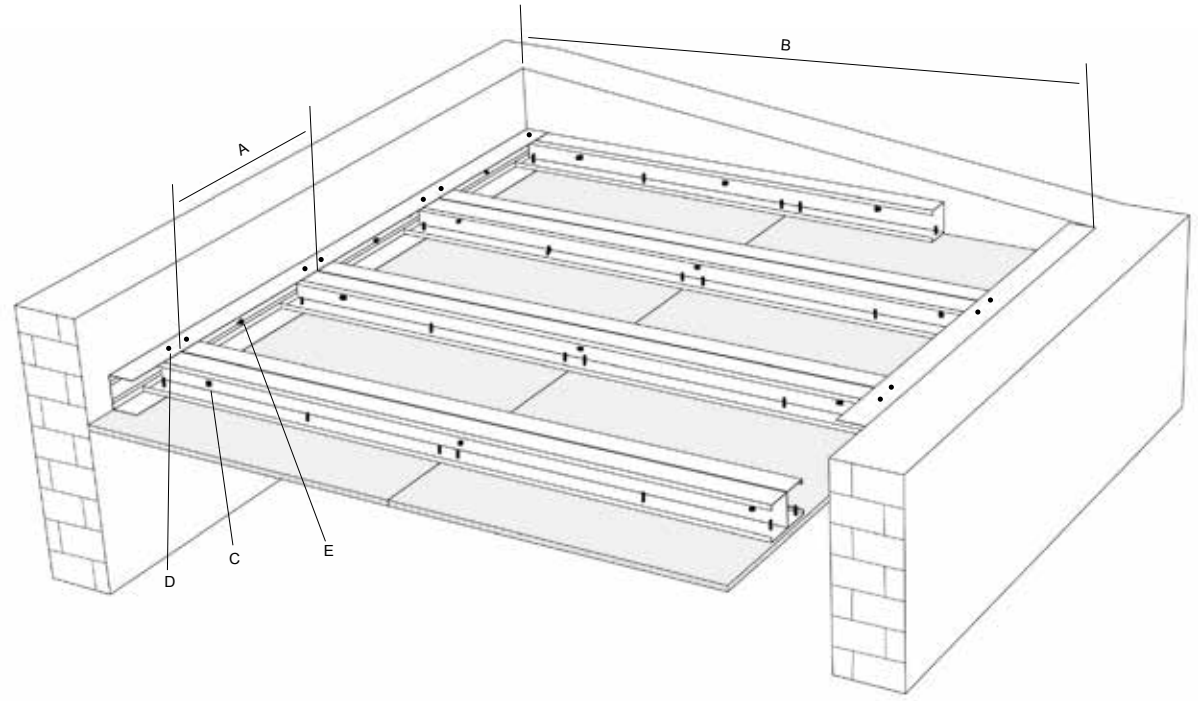
In the case of a perpendicular installation, particularly during humid periods (hygrometry exceeding 80% DUR) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit the boards deflection.

AVERAGE REQUIREMENTS PER m²			
Ref.	**Profile**	**Description**	**Material per m²**
1	FD451856 CD451806 FD481856 CD481806	Ceiling Liner 45x18 or CCeiling Liner 48x18	1.8 lm
2	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
3	F.209	Pivot Spaces Hook - 6MA Threaded hole	3 pieces
4	THREADED BAR M6	Length varies depending on ceiling height	3 pieces
5	-	Plasterboard	
6	-	Insulated plasterboard	-

For an optimal installation we suggest consulting the NF DTU 25.41 of December 2012.

Technical Specifications

SELF-SUPPORTING SUSPENDED CEILING WITH C STUDS



MAX WIDTH IN LM (B)

DOUBLE PROFILES CW (DIN 18182)	MAXIMUM PROFILES DISTANCE (A)			
	500 mm	500 mm	625 mm	750 mm
	PLASTERBOARD (thickness in mm)			
	12.5/15 (about 13 kg/m²)	2x12.5 (about 20 kg/m²)	2x12.5 (about 20 kg/m²)	2x12.5 (about 20 kg/m²)
2x CW 50	2.50	2.25	2.10	1.95
2x CW 75	3.25	2.75	2.60	2.50
2x CW 100	3.75	3.50	3.00	2.85
2x CW 125	4.25	3.75	3.40	3.25
2x CW 150	4.75	4.25	4.00	3.80

» Additional loads (≤ 5kg/ m2) for necessary insulation are included.
» CW profiles composing the "I" stud structure must be complete.
» CW profiles fixing to UW profiles. (D)
» UW profiles are fixed to the wall via the dedicated holes. (E)
» Max camber ≤ 4mm.
» According to DIN EN 13964.

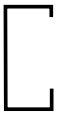
Technical Specifications

PROFILES DISTANCE

French System

SIMPLE STRUCTURE

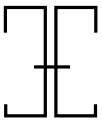
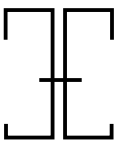
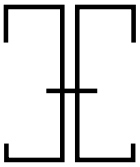
MAXIMUM DISTANCE BETWEEN FIXING POINTS (m) FOR SINGLE BOARD PARTITION, 600 mm SPAING AND 10 daN/SQM OVERLOAD

	CEILING LINERS	48/35 STUDS	70/40 STUDS	90/40 STUDS	OTHERS STUDS
Profile Code According to Standards NE EN 14195	C 18/45/18	C 34/46/36	C 40/69/40	C 40/89/40	
PROFILE TYPE					Calculation per testing
Minimum Inertia (cm²)	0.22	2.50	6.59	11.76	
BA13	1.20*	2.00	2.55**	2.95**	
BA15	1.20*	1.95**	2.45**	2.85**	
BA18	1.20*	1.85**	2.40**	2.75**	
Over		*Calculation or testing*			

(*) If the Studs are installed using less than 4 suspensions, it is necessary to install, on both ends, a perimetric support structure (using L Shaped profiles or U Tracks) fixed on the supporting wall to allow an additional perimetric fixing of plasterboards on this support structure. The Studs spacing is reduced to 500 mm BA15 and BA18.
(**) The above given specifications are valid only for suspensions which bear more than 25 daN.

DOUBLE STRUCTURE - PROFILES LEANING AGAINST EACH OTHER

MAXIMUM DISTANCE BETWEEN FIXING POINTS (m) for single board partition, 600 mm distance and 10 daN/sqm OVERLOAD

		48/35 STUDS	70/40 STUDS	90/40 STUDS	OTHER STUDS
Profile Code according to Standards NF EN 14195		C 34/46/36	C 40/69/40	C 40/89/40	
PROFILE TYPE					
minimum Inertia (cm²)		5.00	13.18	23.52	Calculation or testing
OVERLOAD 10 daN/ sqm	**BA13**	2.32	3.00	3.50	
	BA15	2.30	2.90	3.40	
	BA18	2.20	2.85	3.30	
	2BA13	2.15	2.75	3.20	
	2BA15	2.10	2.65	3.05	
Over		Calculation or testing			

The above given specifications are valid only for suspensions which bear more than 25 daN.


HOTEL

French System

French Standard Regulation
NF En 14195 February 2015

CE

PRODUCT FEATURES

Manufacturing

The CIPRIANI product range includes all profiles and accessories for the construction of plasterboard metal systems.
CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.
The French System profiles are manufactured according to Standard DTU 25.41 of December 2012.
The profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated.
CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

» structures for ceilings and wall linings of any range;
» structures for both simple and multiple partitions in a wide range of heights;
» special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edges, variable corners and protected edges.

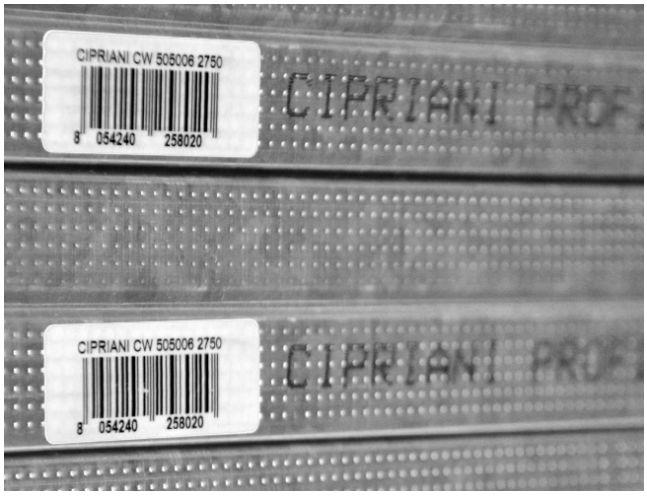
The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.
CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.
CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

Steel

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10346.
The profiles zinc coating varies depending on profile type:
» C Studs and profiles Z 140
» U Tracks and L Shaped profiles Z 275
All profiles'surface is also protected by chromic acid chemical passivation.
As for the profiles gauge, please refer to profiles individual specifications contained in this catalogue. Profiles gauge tolerances are defined by Standards DTU 25.41 of December 2012.
CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

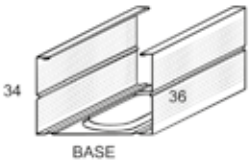
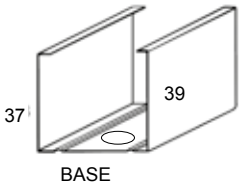
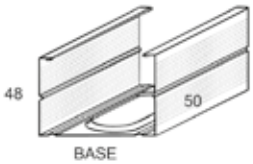
Storage Suggestions

As humidity and atmospheric agents may oxidize and cause white rust on the surface of the profiles, please take the following precautions:
» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing;
» Protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.
Each profile may be labelled with a bar code upon request.



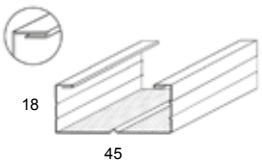
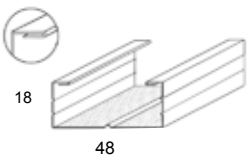
C STUDS FOR WALLS

French System CE

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	CW 4835 CW 6235 CW 7035 CW 9035	**C Stud** gauge 0.60 mm	**CW483506** **CW623506** **CW703506** **CW903506**	46 60 68 88	34/36	**700** **600** **600** **480**	10 lengths per bundle
	CW 2638 CW 3638	**C Stud** gauge 0.60 mm	**CW263806** **CW363806**	24 34	37/39	**720** **600**	10 lengths per bundle
	CW 4850 CW 7050 CW 9050	**C Stud - Reinforced** gauge 0.60 mm	**CW485006** **CW705006** **CW905006**	46 68 88	48/50	**560** **400** **400**	10 lengths per bundle

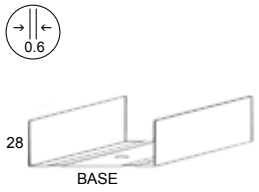
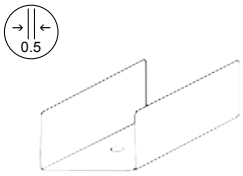
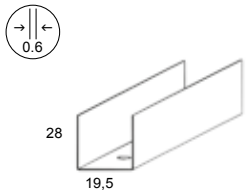
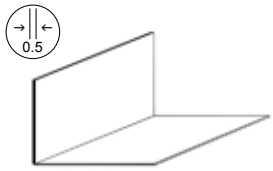
CEILING LINERS

French System CE

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	CD 4518	**Ceiling Liner** gauge 0.60 mm	**CD451806**	45	18	**800**	10 lengths per bundle
	CD 4818	**Ceiling Liner** gauge 0.60 mm	**CD481806**	48	18	**800**	10 lengths per bundle

U TRACKS FOR WALLS, PERIMETER CHANNEL AND L SHAPED PROFILE

French System CE

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PALLET	
	**U Track**					
UW 2628	gauge 0.60 mm	**UW262806**	26	28	**720**	10 lengths
UW 3628		**UW362806**	36		**600**	per bundle
						
UW 4828		**UW482805**	48		**960**	
UW 6228	**U Track**	**UW622805**	62		**640**	10 lengths
UW 7028		**UW702805**	70	28	**640**	per bundle
UW 9028	gauge 0.50 mm	**UW902805**	90		**480**	
UW 1028		**UW102805**	100		**480**	
	**Perimeter Channel**					10 lengths
UD 1826	gauge 0.60 mm	**UD182606**	20	26	**300**	per bundle
	**L Shaped Profile**					
LW 3020		**LW302007**	30	20	**500**	10 lengths
LW 2535	gauge 0.70 mm	**LW253507**	35	25		per bundle
	(Length 3.000)					

DIN and UNI Systems

DIN UNI

PRODUCT FEATURES

Manufacturing

The CIPRIANI product range includes all profiles and accessories for the construction of plasterboard metal systems.
CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.
The profiles are engineered to allow the construction of partition walls,ceilings and wall linings. The profiles are fire tested and certificated.
CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

» structures for ceilings and wall linings of any range;
» structures for both simple and multiple partitions in a wide range of heights;
» special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edges, variable corners and protected edges.

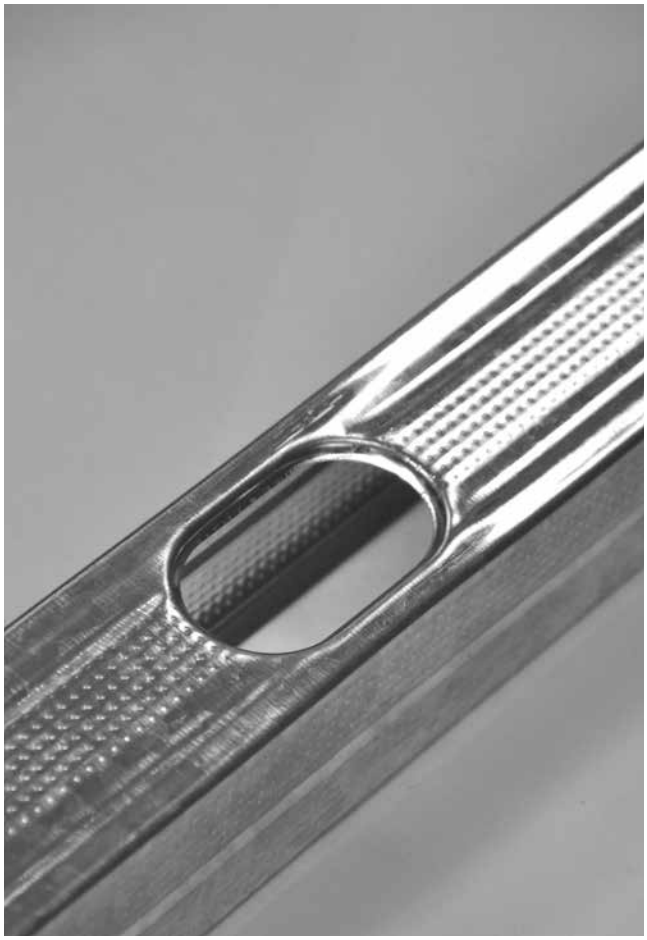
The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.
CIPRIANI PROFILATI manufactures these profiles to a high standard, the profiles are packaged for ease of handling and to make safety a priority.
CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

Steel

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.
The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs.
All profiles surface is also protected by chromic acid chemical passivation.
As for the profiles gauge, please refer to profiles individual specifications contained in this catalogue. Profiles gauge tolerances are defined by Standards UNI EN 10346.
CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

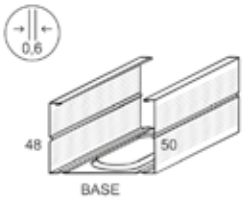
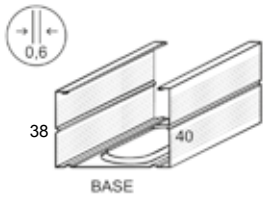
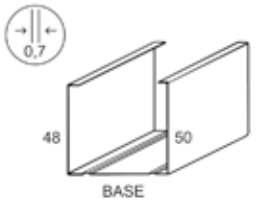
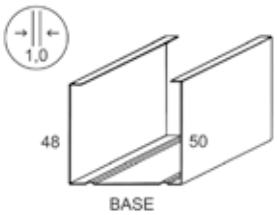
Storage Suggestions

As humidity and atmospheric agents may oxidize and cause white rust on the profiles surface, please take the following precautions:
» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing;
» Protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation. In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely. Each profile may be labelled with a bar code upon request.



C STUDS FOR WALLS

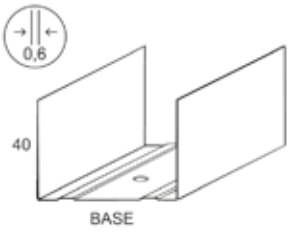
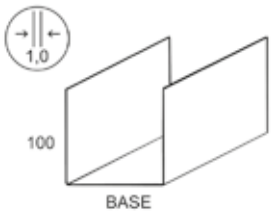
DIN and UNI Systems

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	**C Stud** DIN System gauge 0.60 mm	**CW505006** **CW555006** **CW755006** **CW105006** **---** **CW125006** **CW155006**	50 55 75 100 --- 125 150	50/48	**120** **60**	8 lengths per bundle 4 lengths per bundle
	CW 5040 CW 5540 CW 7540 CW 1040	**C Stud** DIN System gauge 0.60 mm	**CW504006** **CW554006** **CW754006** **CW104006**	50 55 75 100	40/38	**120**	8 lengths per bundle
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	**C Stud** gauge 0.70 mm	**CW505007** **CW555007** **CW755007** **CW105007** **---** **CW125007** **CW155007**	50 55 75 100 --- 125 150	50/48	**120** **60**	8 lengths per bundle 4 lengths per bundle
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	**C Stud** gauge 1.00 mm	**CW505010** **CW555010** **CW755010** **CW105010** **---** **CW125010** **CW155010**	50 55 75 100 --- 125 150	50/48	**120** **60**	8 lengths per bundle 4 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.010**	Square	101
	**C.069**	Square	101

U TRACKS FOR WALLS

DIN and UNI Systems

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
	UW 5040 UW 5540 UW 7540 UW 1040 --- UW 1240 UW 1540	**U Track** gauge 0.60 mm	**UW504006** **UW554006** **UW754006** **UW104006** **---** **UW124006** **UW154006**	50 55 75 100 --- 125 150	40	120 60	8 lengths per bundle 4 lengths per bundle
	UW 5010 UW 7510 UW 1010 UW 1210 UW 1510	**U Track** for Increased Heights gauge 1.00 mm (Length 3.000 mm)	**UW501010** **UW751010** **UW101010** **---** **UW121010** **UW151010**	50 75 100 --- 125 150	100	8 4	pieces per bundle pieces per bundle

Partition Walls

The picture on the right shows the installation of a regular partition wall according to Standards UNI EN14195 and DIN 18182-1.
The structure is composed of:

1	CW Stud
2	UW Track
3	Plasterboard

CW and UW profiles have a yield strength exceeding 280 N/mm² and fire resistance rating: EUROCLASS A1.

AVERAGE REQUIREMENTS PER m²

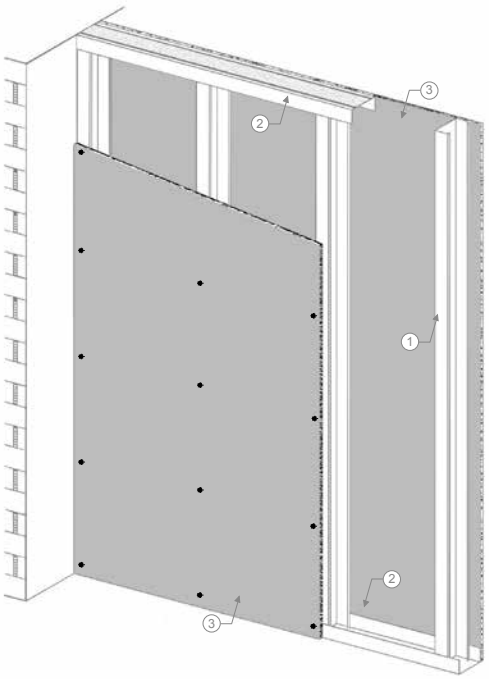
CW Profile	Material per m²	
CW Profile for walls and wall linings	600 mm Centres 400 mm Centres 300 mm Centres	2.2 lm 3.3 lm 4.4 lm
UW Profile for walls and wall linings	3000 mm Height 4000 mm Height 5000 mm Height 6000 mm Height	0.8 lm 0.6 lm 0.5 lm 0.4 lm

Maximum Height

In accordance with DM 14/01/2008 the static sizing of the metal structures inside dry wall, will depend on its height, its intended use and the location where it will be built.

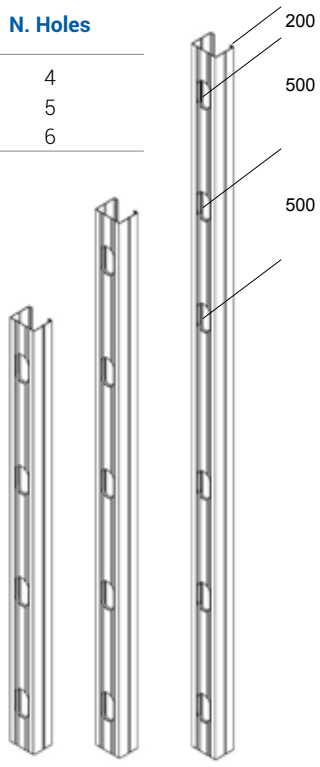
CW Studs

This stud for plasterboard partition walls meets all the quality requirements and has been designed to satisfy the current European Standards thus making installation and distribution easier.
The studs are designed with oblong holes at a minimum spacing of 500 mm, these are designed not to damage service cables and wires.
To give an example: on a 3 m CW Studs there are 6 oblong holes ensuring the profile the necessary strength, consequently the installation of cables, ducting and pipes will be easier. Health and safety on site during the distribution will also improve. This will in turn assist the installers who will not need to create new holes in the stud on site which could potentially effect the product strength, capacity and warranty.



POSITION AND NUMBER OF HOLES

Profile length (mm)	N. Holes
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



C Studs Extensions

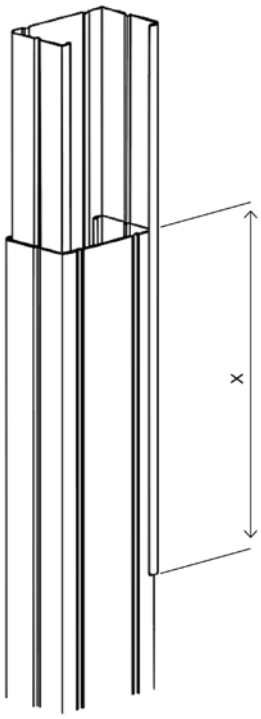
The CIPRIANI Studs can be overlapped to create an extended profile. The following table shows the minimum overlap required, which is necessary to ensure proper mechanical strength when using this kind of junction.

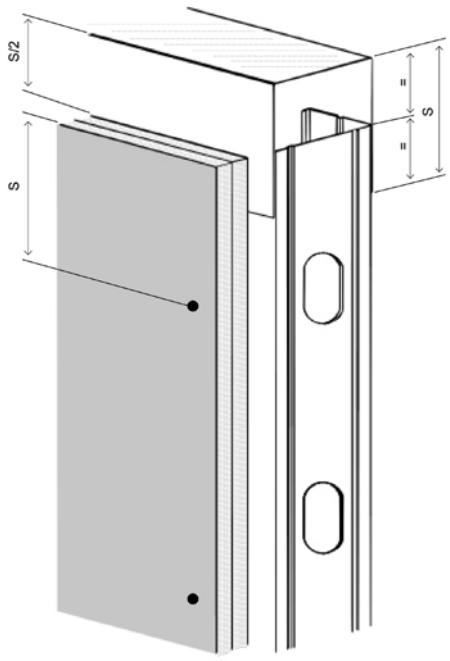
Studs extended by this method should be joined together by means of suitable screws or punching.
It is also recommended that the connections are staggered to make the final structure stronger.

C Stud	Overlapping - X (mm)
Base 50	≥ 500
Base 55	≥ 550
Base 75	≥ 750
Base 100	≥ 1000

High Partition Walls

For a correct assembly of high partition walls, it is necessary to use an upper channel for "increased heights" with 1.0 mm gauge and 100 mm side (S).
Moreover, it is helpful to leave a margin both on the stud and on the plasterboard, equal to about half of the channel side height. (S = 100 mm; margin = about 50 mm).
In order to make the Studs sliding easier, they do not have to be connected to the upper channel.
This is done to avoid any damage to the wall that may otherwise result from the bending of the upper trim or from the one of the supporting bearing of the channel.
It is possible to cover the channel exposed part by carrying out a plasterboard detail by means of a perimeter profile fixed to the ceiling.

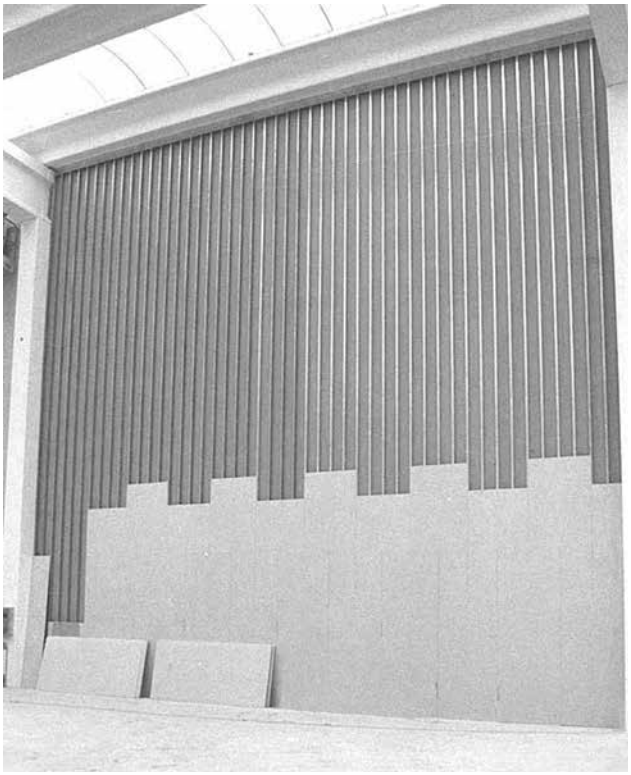




Technical Specifications

SINGLE PLASTERBOARD WALLS

Assembly field 1 - facilities with a low number of people.



MAXIMUM HEIGHT FOR WALLS WITH 12.5 mm SINGLE BOARD

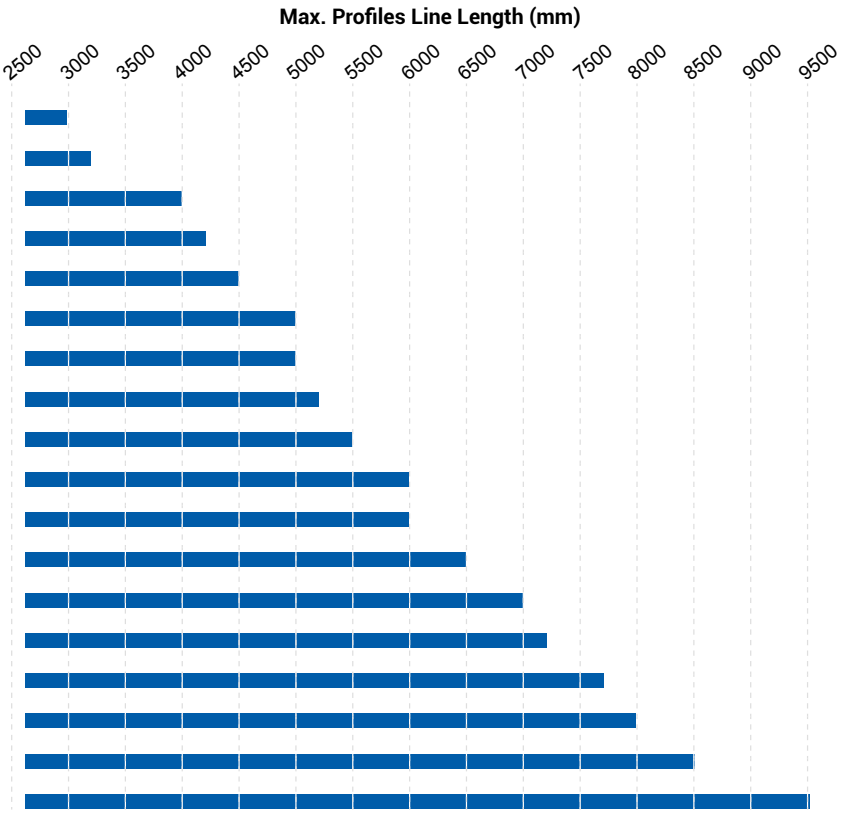
STANDARD DIN 4103-1
ASSEMBLY FIELD 1

Places with a small number of people, such as flats, offices, NHS facilities, this also includes areas of similar use and corridors.

Data calculated on the basis of an evenly distributed stress (wind), not higher than 100N/m² and in the absence of concentrated stress/ pressure and seismic action.

Profile	Gauge mm	Profiles distance (mm)		
		600	400	300
C 50x50	0.60	3000	4000	5000
C 55x50	0.60	3250	4250	5250
C 75x50	0.60	4500	6000	7000
C 100x50	0.60	5000	6500	8000
C 125x50	0.60	5500	7250	8500
C 150x50	0.60	6000	7750	9500

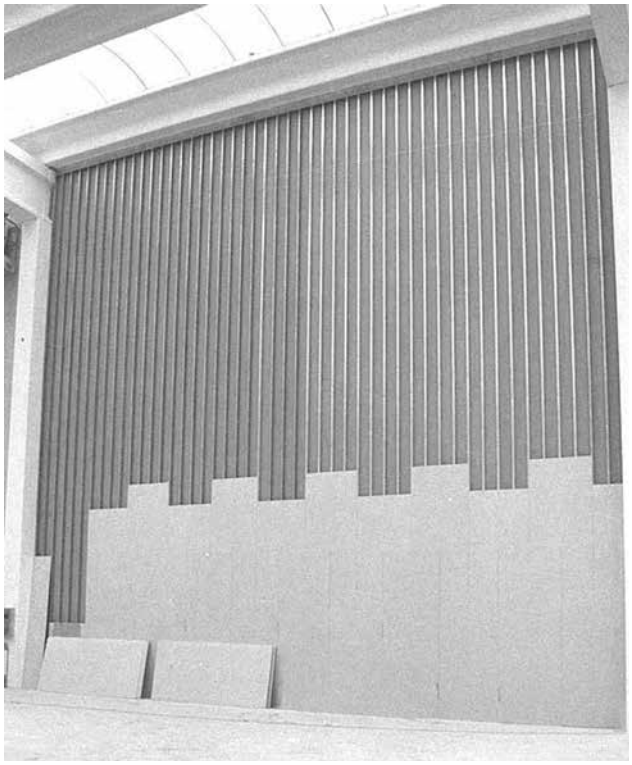
Profile Type	Gauge (mm)	Profile Distance (mm)	
C 50x50	0.60	600	3000
C 55x50	0.60	600	3250
C 50x50	0.60	400	4000
C 55x50	0.60	400	4250
C 75x50	0.60	600	4500
C 50x50	0.60	300	5000
C 100x50	0.60	600	5000
C 55x50	0.60	300	5250
C 125x50	0.60	600	5500
C 75x50	0.60	400	6000
C 150x50	0.60	600	6000
C 100x50	0.60	400	6500
C 75x50	0.60	300	7000
C 125x50	0.60	400	7250
C 150x50	0.60	400	7750
C 100x50	0.60	300	8000
C 125x50	0.60	300	8500
C 150x50	0.60	300	9500



Technical Specifications

DOUBLE PLASTERBOARD WALLS

Assembly field 1 - facilities with a low number of people



MAXIMUM HEIGHT FOR WALLS WITH 12.5 mm DOUBLE BOARD

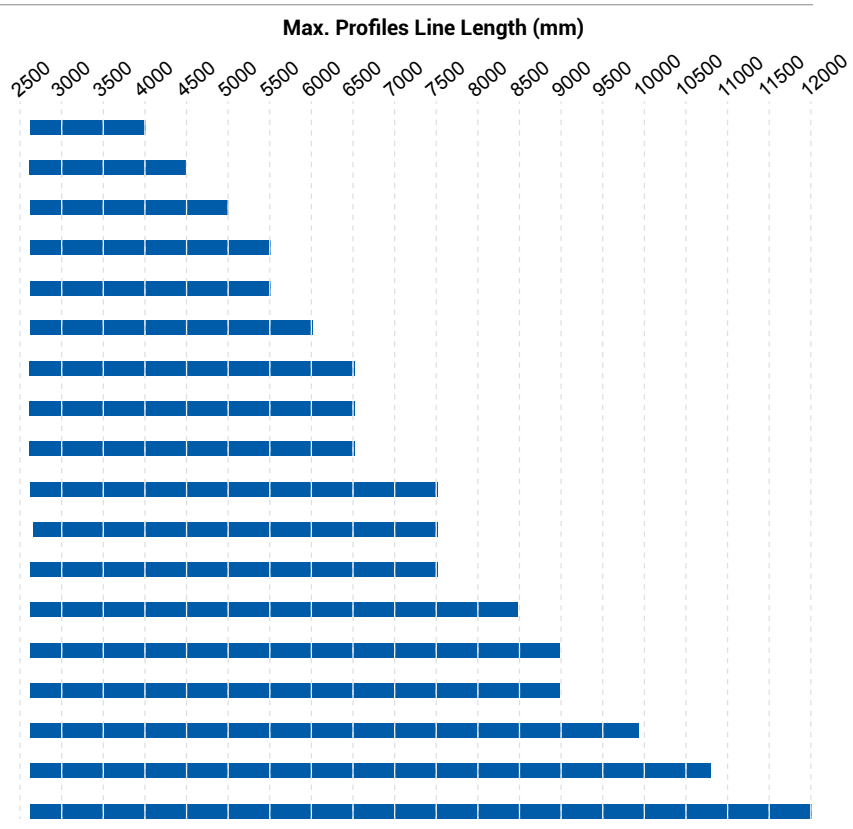
STANDARDS DIN 4103-1
ASSEMBLY FIELD 1

Places with a small number of people such as flats. offices. NHS facilities. this also includes areas of similar use and corridors

Data calculated on the basis of an evenly distributed stress (wind). not higher than 100N/m^2 and in the absence of concentrated stress \ pressure and sismic action.

Profile	Gauge (mm)	Profiles distance (mm)		
		600	400	300
C 50x50	0.60	4000	5000	6000
C 55x50	0.60	4500	5500	6500
C 75x50	0.60	5500	6500	7500
C 100x50	0.60	6500	7500	9000
C 125x50	0.60	7500	8500	10750
C 150x50	0.60	9000	9000	12000

Profile Type	Gauge (mm)	Profile Distance (mm)	
C 50x50	0.60	600	4000
C 55x50	0.60	600	4500
C 50x50	0.60	400	5000
C 55x50	0.60	400	5500
C 75x50	0.60	600	5500
C 50x50	0.60	300	6000
C 55x50	0.60	300	6500
C 75x50	0.60	400	6500
C 100x50	0.60	600	6500
C 75x50	0.60	300	7500
C 100x50	0.60	400	7500
C 125x50	0.60	600	7500
C 125x50	0.60	400	8500
C 100x50	0.60	300	9000
C 150x50	0.60	600	9000
C 150x50	0.60	400	9900
C 125x50	0.60	300	10750
C 150x50	0.60	300	12000

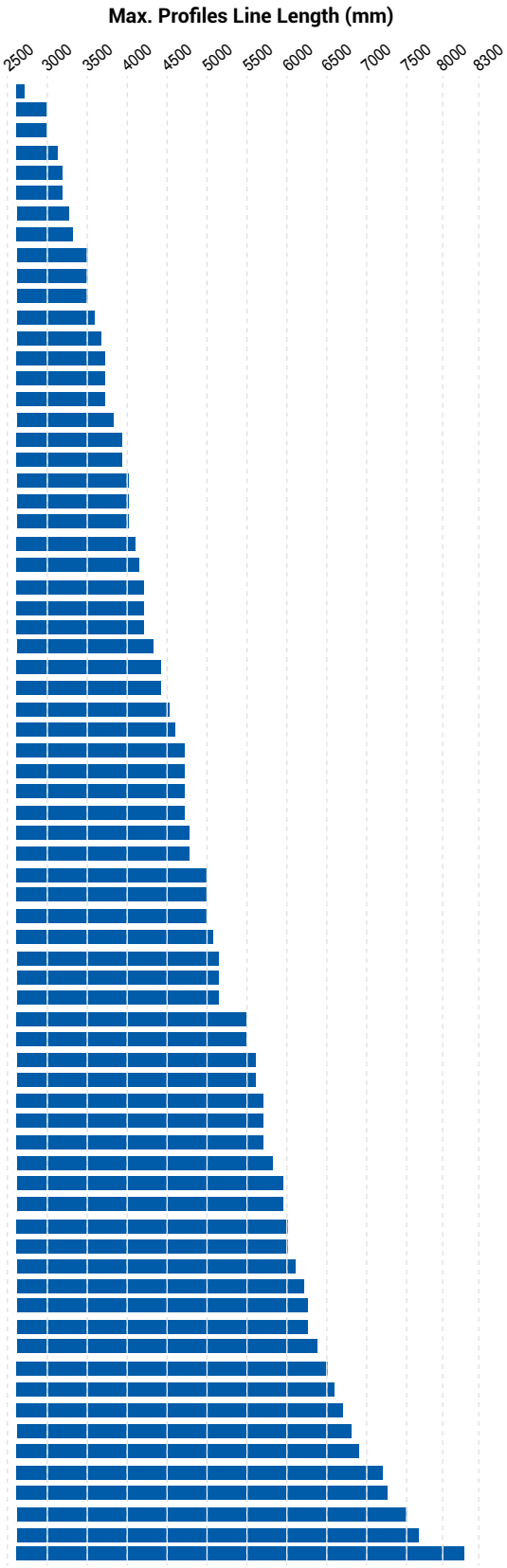


Technical Specifications

SINGLE PLASTERBOARD WALLS

Assembly field 2 - facilities with a large number of people

Profile Type	Gauge (mm)	Profile Distance (mm)	
C 50x50	0.60	600	2750
C 50x50	0.70	600	3000
C 55x50	0.60	600	3000
C 50x50	0.80	600	3150
C 50x50	0.60	400	3250
C 55x50	0.70	600	3250
C 50x50	1.00	600	3300
C 55x50	0.80	600	3400
C 50x50	0.70	400	3500
C 55x50	0.60	400	3500
C 75x50	0.60	600	3500
C 55x50	1.00	600	3550
C 50x50	0.80	400	3650
C 50x50	0.60	300	3750
C 55x50	0.70	400	3750
C 75x50	0.70	600	3750
C 50x50	1.00	400	3800
C 55x50	0.80	400	3900
C 75x50	0.80	600	3900
C 50x50	0.70	300	4000
C 55x50	0.60	300	4000
C 75x50	0.60	400	4000
C 55x50	1.00	400	4100
C 50x50	0.80	300	4150
C 55x50	0.70	300	4250
C 75x50	0.70	400	4250
C 100x50	0.60	600	4250
C 75x50	1.00	600	4300
C 55x50	0.80	300	4400
C 75x50	0.80	400	4400
C 100x50	0.70	600	4500
C 50x50	1.00	300	4550
C 100x50	0.80	600	4650
C 75x50	0.60	300	4750
C 100x50	0.60	400	4750
C 125x50	0.60	600	4750
C 55x50	1.00	300	4800
C 75x50	1.00	400	4800
C 75x50	0.70	300	5000
C 100x50	0.70	400	5000
C 125x50	0.70	600	5000
C 100x50	1.00	600	5100
C 75x50	0.80	300	5150
C 100x50	0.80	400	5150
C 125x50	0.80	600	5150
C 125x50	0.60	400	5500
C 150x50	0.60	600	5500
C 75x50	1.00	300	5550
C 100x50	1 .00	400	5550
C 100x50	0.60	300	5750
C 125x50	0.70	400	5750
C 150x50	0.70	600	5750
C 125x50	1.00	600	5800
C 125x50	0.80	400	5900
C 150x50	0.80	600	5900
C 100x50	0.70	300	6000
C 150x50	0.60	400	6000
C 100x50	0.80	300	6150
C 150x50	0.70	400	6250
C 125x50	1.00	400	6300
C 150x50	1.00	600	6300
C 150x50	0.80	400	6400
C 125x50	0.60	300	6500
C 100x50	1.00	300	6550
C 125x50	0.70	300	6750
C 150x50	1 .00	400	6800
C 125x50	0.80	300	6900
C 150x50	0.60	300	7250
C 125x50	1.00	300	7300
C 150x50	0.70	300	7500
C 150x50	0.80	300	7650
C 150x50	1.00	300	8300



MAXIMUM HEIGHT FOR WALLS WITH 12.5 mm SINGLE BOARD

STANDARD DIN 4103-1
ASSEMBLY FIELD 2

Places where crowds gather, such as: meeting rooms, schoolrooms, concert halls, exhibition areas, commercial spaces, etc.
Partition walls between rooms which have a floor height difference higher or equal to a 1m fall within this category.

Data calculated according to Standards DIN 18185, on the basis of a pressure against the wall equal to 200N/m² and a 5 mm maximum camber.

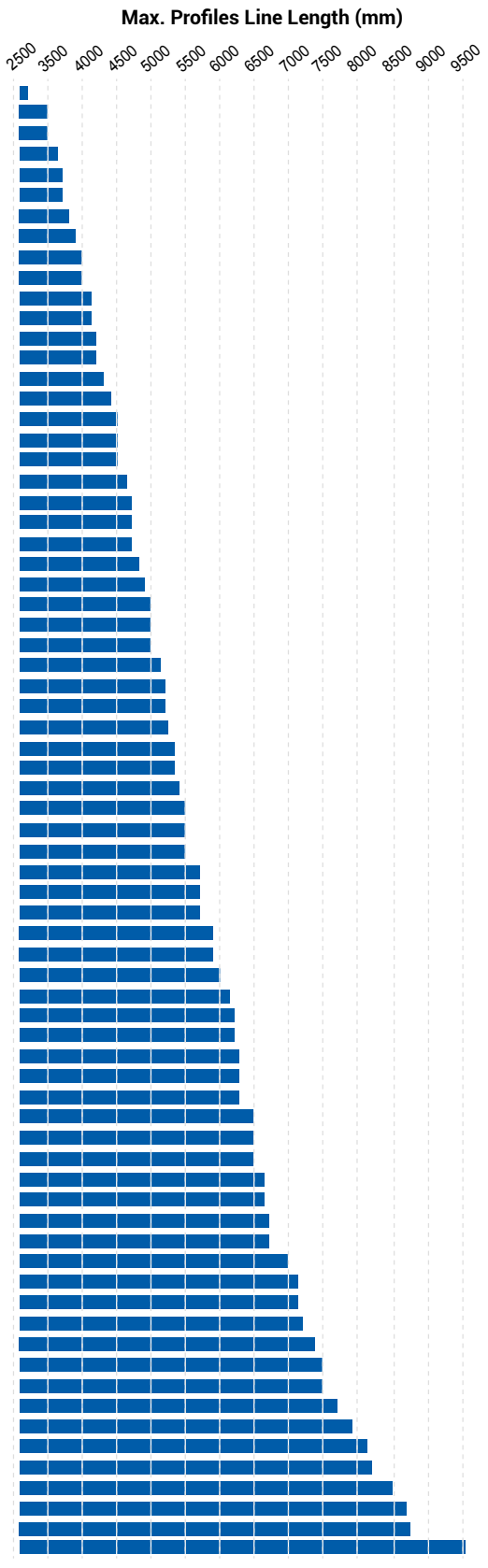
Profile	Gauge (mm)	Profiles distance (mm) 600	400	300
C 50x50	0.6	2750	3250	3750
	0.7	3000	3500	4000
	0.8	3150	3650	4150
	1.0	3250	3750	4500
C 55x50	0.6	3000	3500	4000
	0.7	3250	3750	4250
	0.8	3400	3900	4400
	1.0	3500	4000	4750
C 75x50	0.6	3500	4000	4750
	0.7	3750	4250	5000
	0.8	3900	4400	5150
	1.0	4250	4750	5500
C 100x50	0.6	4250	4750	5750
	0.7	4500	5000	6000
	0.8	4650	5150	6150
	1.0	5000	5500	6500
C 125x50	0.6	4750	5500	6500
	0.7	5000	5750	6750
	0.8	5150	5900	6900
	1.0	5750	6250	7250
C 150x50	0.6	5500	6000	7250
	0.7	5750	6250	7500
	0.8	5900	6400	7650
	1.0	6250	6750	8250

Technical Specifications

DOUBLE PLASTERBOARD WALLS

Assembly field 2 - facilities with a large number of people

Profile Type	Gauge (mm)	Profile Distance (mm)	
C 50x50	0.60	600	3250
C 50x50	0.70	600	3500
C 55x50	0.60	600	3500
C 50x50	0.80	600	3650
C 50x50	0.60	400	3750
C 55x50	0.70	600	3750
C 50x50	1.00	600	3800
C 55x50	0.80	600	3900
C 50x50	0.70	400	4000
C 55x50	0.60	400	4000
C 55x50	1.00	600	4100
C 50x50	0.80	400	4150
C 55x50	0.70	400	4250
C 75x50	0.60	600	4250
C 50x50	1.00	400	4300
C 55x50	0.80	400	4400
C 50x50	0.60	300	4500
C 75x50	0.70	600	4500
C 55x50	1.00	400	4550
C 75x50	0.80	600	4650
C 50x50	0.70	300	4750
C 55x50	0.60	300	4750
C 75x50	0.60	400	4750
C 75x50	1.00	600	4800
C 50x50	0.80	300	4900
C 55x50	0.70	300	5000
C 75x50	0.70	400	5000
C 100x50	0.60	600	5000
C 50x50	1.00	300	5100
C 55x50	0.80	300	5150
C 75x50	0.80	400	5150
C 100x50	0.70	600	5250
C 55x50	1.00	300	5300
C 75x50	1.00	400	5300
C 100x50	0.80	600	5400
C 75x50	0.60	300	5500
C 100x50	0.60	400	5500
C 100x50	1.00	600	5550
C 75x50	0.70	300	5750
C 100x50	0.70	400	5750
C 125x50	0.60	600	5750
C 75x50	0.80	300	5900
C 100x50	0.80	400	5900
C 125x50	0.70	600	6000
C 125x50	0.80	600	6150
C 125x50	0.60	400	6250
C 150x50	0.60	600	6250
C 75x50	1.00	300	6300
C 100x50	1.00	400	6300
C 125x50	1.00	600	6300
C 100x50	0.60	300	6500
C 125x50	0.70	400	6500
C 150x50	0.70	600	6500
C 125x50	0.80	400	6650
C 125x50	0.80	600	6650
C 100x50	0.70	300	6750
C 100x50	0.80	300	6750
C 150x50	0.60	400	7000
C 125x50	1.00	400	7100
C 150x50	1.00	600	7100
C 150x50	0.70	400	7250
C 152x50	0.80	400	7400
C 125x50	0.60	300	7500
C 100x50	1.00	300	7550
C 125x50	0.70	300	7750
C 125x50	0.80	300	7900
C 150x50	1.00	400	8100
C 150x50	0.60	300	8250
C 150x50	0.70	300	8500
C 125x50	1.00	300	8750
C 150x50	0.80	300	8800
C 150x50	1.00	300	9550



MAXIMUM HEIGHT FOR WALLS WITH 12.5 mm DOUBLE BOARD

STANDARD DIN 4103-1
ASSEMBLY FIELD 2

Places where crowds gather, such as: meeting rooms, schoolrooms, concert halls, exhibition areas, commercial spaces, etc.
Partition walls between rooms which have a floor height difference higher or equal to a 1 m fall within this category.

Data calculated according to Standard DIN 18183, on the basis of a pressure against the wall equal to 200N/m² and a 5 mm maximum camber.

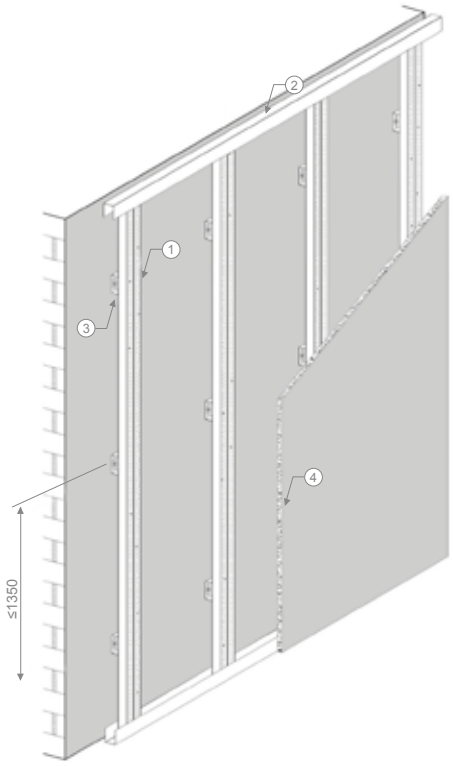
Profile	Gauge (mm)	Profiles Distance (mm) 600	400	300
C 50x50	0.6	3250	3750	4500
	0.7	3500	4000	4750
	0.8	3650	4150	4900
	1.0	3750	4250	5000
C 55x50	0.6	3500	4000	4750
	0.7	3750	4250	5000
	0.8	3900	4400	5150
	1.0	4000	4500	5250
C 75x50	0.6	4250	4750	5500
	0.7	4500	5000	5750
	0.8	4650	5150	5900
	1.0	4750	5250	6250
C 100x50	0.6	5000	5500	6500
	0.7	5250	5750	6750
	0.8	5400	5900	6900
	1.0	5500	6250	7500
C 125x50	0.6	5750	6250	7500
	0.7	6000	6500	7750
	0.8	6150	6650	7900
	1.0	6250	7000	8500
C 150x50	0.6	6250	7000	8250
	0.7	6500	7250	8500
	0.8	6650	7400	8800
	1.0	7000	8000	9500

Technical Specifications

FOR WALL LININGS

DIN*and* UNI*Systems*

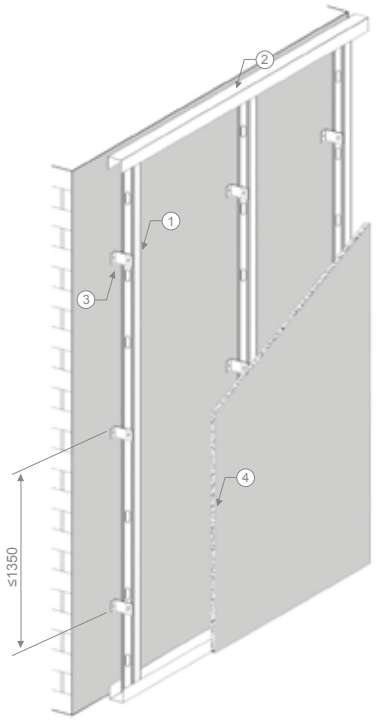
The following drawings show two possible assembly methods for wall linings with metal profiles according to the Standards UNI EN14195 and DIN 18182-1. CD and UD profiles have a yield strength exceeding 280 N/sq mm and fire-resistance rating: EUROCLASS A1.



Max. Profiles distance 600 mm

AVERAGE REQUIREMENTS PER m²

Ref.	Profile	Description	Material per m²
1	CD50276A CD50276S CD50156A CD50156S	Ceiling Liner 50x27 or Ceiling Liner 50x15	2 lm
2	UD282706 UD162806	Perimeter Channel 28x27 or Perimeter Channel 16x28	Varies depending on walls length
3	C.035 C.056	Spacer Hook	2 pieces
4		Plasterboard	



Max. Profiles distance 600 mm

AVERAGE REQUIREMENTS PER m²

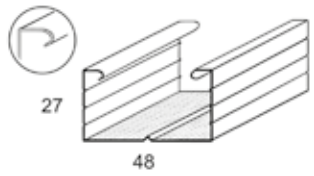
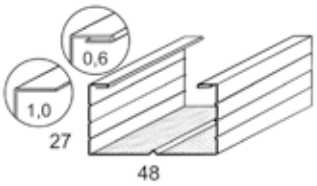
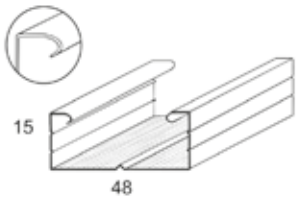
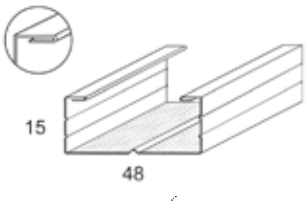
Ref.	Profile	Description	Material per m²
1	CW	C Stud	2 lm
2	UW	U Track	Varies depending on walls length
3	C.010 C.069	Square 70x35 Square 120x35	2 pieces
4		Plasterboard	

MAXIMUM HEIGHT

In accordance with to DM 14/01/2008 the static sizing of the metal structures inside the drywall, will depend on its height, its intended use and the location where it will be built.

CEILING LINERS

DIN and UNI Systems

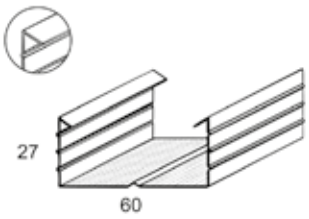
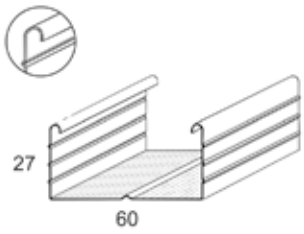
SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Ceiling Liner 50 x 27** Curved edge gauge 0.60 mm	**CD50276A**	48	27	**120**	8 lengths per bundle
	**Ceiling Liner 50 x 27** Curved edge gauge 0.60 mm gauge 1.00 mm	**CD50276S** **CD50271S**	48	27	**120**	8 lengths per bundle
	**Ceiling Liner 50 x 15** Curved edge gauge 0.60 mm	**CD50156A**	48	15	**192**	8 lengths per bundle
	**Ceiling Liner 50 x 15** Straight edge gauge 0.60 mm	**CD50156S**	48	15	**192**	8 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.001** **C.089**	Straight hook	99
	**C.002** **C.090**	Hook with spring	99
	**C.091** **C.092**	Spacer hook	99
	**C.035** **C.056**	Spacer hook	99
	**C.007** **C.057**	Orthogonal union hook	99
	**C.006** **C.067**	Orthogonal union hook	99

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.113** **C.114**	Orthogonal click-on spacer hook	99
	**C.101** **C.103** **C.105** **C.107**	Spacer hook	99
	**C.008** **C.009**	Longitudinal joint	99
	**C.039**	Adjustable double spring for hanging rods	101
	Hanging Rods	ø 4 mm Hanging rod "I" - "0" - "90" - "V" - "J"	101

CEILING LINERS

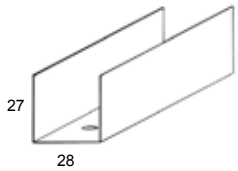
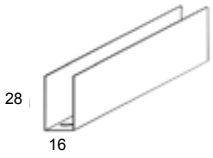
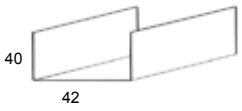
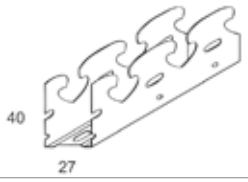
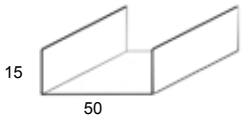
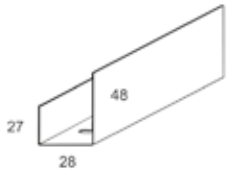
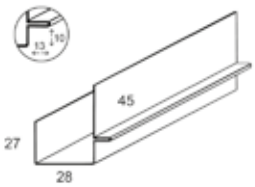
DIN and UNI Systems

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Ceiling Liner 60 x 27** Winged DIN System gauge 0.60 mm	**CD60276P**	60	27	**120**	8 lengths per bundle
	**Ciling Liner 60 x 27** Rounded Wings DIN System gauge 0.60 mm	**CD60276A**	60	27	**120**	8 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.062**	Orthogonal union hook	100
	**C.063**	Longitudinal joint	100
	**C.064**	Hook with spring	100
	**C.065**	Orthogonal union hook (Snap - on)	100
	**C.039**	Adjustable double spring for hanging rods	101
	Hanging Rods	ø 4 mm Hanging rod "I" - "0" - "90" - "V" - "J"	101

PERIMETER CHANNELS, CHANNELS AND CLICK ON PROFILE

DIN and UNI Systems

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
		Description		Base	Side		Number of pieces
	UD 2827	**Perimeter Channel** for C 50 x 27 and C 60 x 27 Profiles gauge 0.60 mm	**UD282706**	28	27	**300**	12 lengths per bundle
	UD 1628	**Perimeter Channel** for C 50 x 15 Profile gauge 0.60 mm	**UD162806**	16	28	**360**	8 lengths per bundle
	UW 4140	**Channel** gauge 0.60 mm	**UW414006**	42	40	**120**	8 lengths per bundle
	UD 2740	**Click-on Profile** for C 50 x 27 Profile with Rounded edge gauge 0.70 mm	**UD274007**	27	40	**120**	8 lengths per bundle
	UD 5015	**Channel** for banding	**UD501507**	50	15	**120**	8 lengths per bundle
	UD 2848	**Perimeter Channel** for C 50 x 27 and C 60 x 27 Profiles gauge 0.60 mm	**UD284806**	28	27/48	**320**	16 lengths per bundle
	US 3010	**Perimeter Channel** for C 50 x 27 and C 60 x 27 Profiles gauge 0.60 mm External side in white (Length 3.000 mm)	**US301006B**	28	27/45	Upon request	

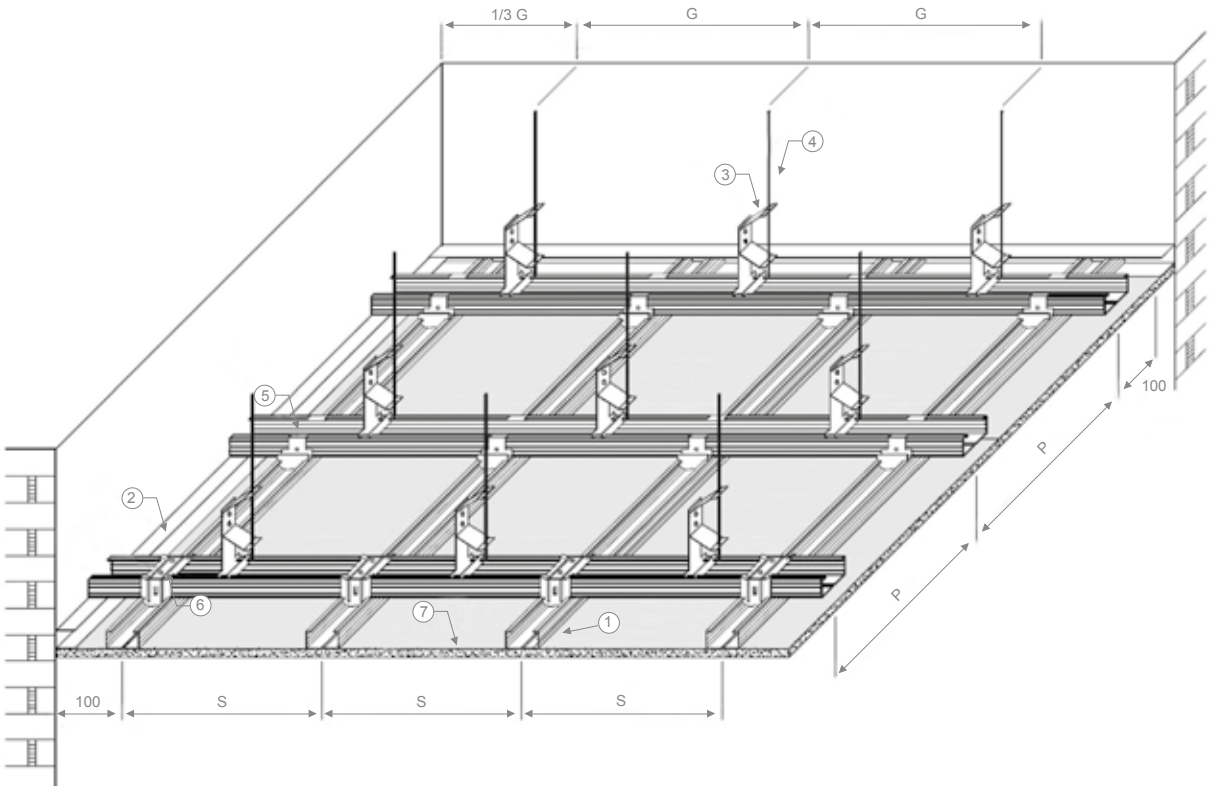
ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.034**	Straight hook	100
	**C.033**	Hook with spring	100

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.125**	Longitudinal joint	100

Technical Specification

DOUBLE FRAME CEILINGS

DIN and UNI Systems



CEILING TOTAL WEIGHT (Kg/m²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 and 30	750
Between 30 and 50	600

CEILING TOTAL WEIGHT(Kg/m²)	PROFILES DISTANCE - P (mm)
Less than 15	1000
Between 15 and 30	1000
Between 30 and 50	750

CEILING TOTAL WEIGHT (Kg/m²)	DISTANCE - S (mm)	
	Transversal Installation	Longitudinal Installation
Until 50	500	400

AVERAGE REQUIREMENTS PER m²			
Ref.	Profile	Description	Material per m²
1	CD50276A CD50276S	Ceiling Liner 50x27	3.1 lm
2	UD282706	Perimeter Channel 28x27	On perimeter
3	C.002 C.090	Hook with Spring	1 piece
4	HANGING ROD ø 4 mm	Length varies depending on the ceiling height	1 piece
5	C.007 C.057	Orthogonal Union Hook	3.6 pieces
6	C.113 C.114	Orthogonal Click-on Spacer Hook	1.8 pieces
7	-	Plasterboard	-

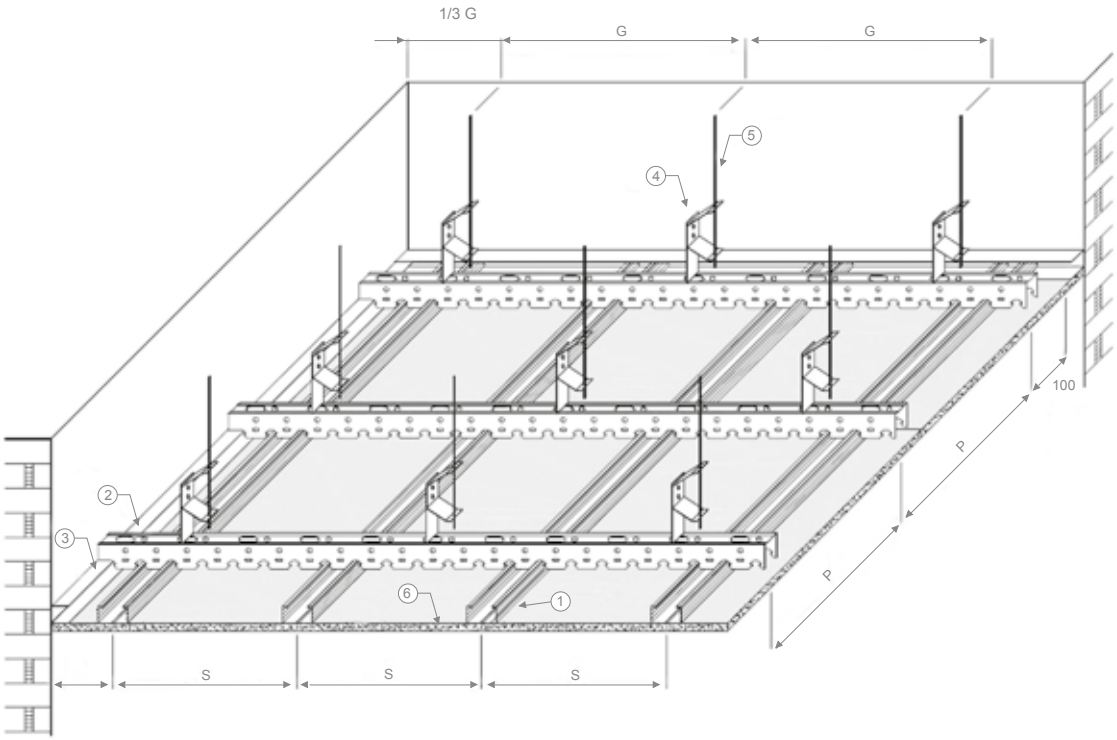
Hook + Hanging Rod C.002 / C.090 (mm)	Hook C.001 / C.089 (mm)	Profile CD 5027 + CD 5027 (mm)	MINIMUM TOTAL THICKNESS (mm) OF THE PLASTERBOARD						
			12.5	15	18	25	33	40	43
110	-	54	176.5	179	182	189	197	204	207
-	75	54	141.5	144	147	154	162	169	172

For more information see Standards DIN 18181.

Technical Specifications

DOUBLE FRAME CEILING WITH CLICK-ON PROFILE

DIN and UNI Systems



CEILING TOTAL WEIGHT (Kg/m²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 and 30	750
Between 30 and 50	600

CEILING TOTAL WEIGHT (Kg/m²)	PROFILES DISTANCE - P (mm)
Less than 15	1200
Between 15 and 30	1000
Between 30 and 50	750

CEILING TOTAL WEIGHT (Kg/m²)	DISTANCE - S (mm)	
	Transversal Installation	Longitudinal Installation
Until 50	500	400

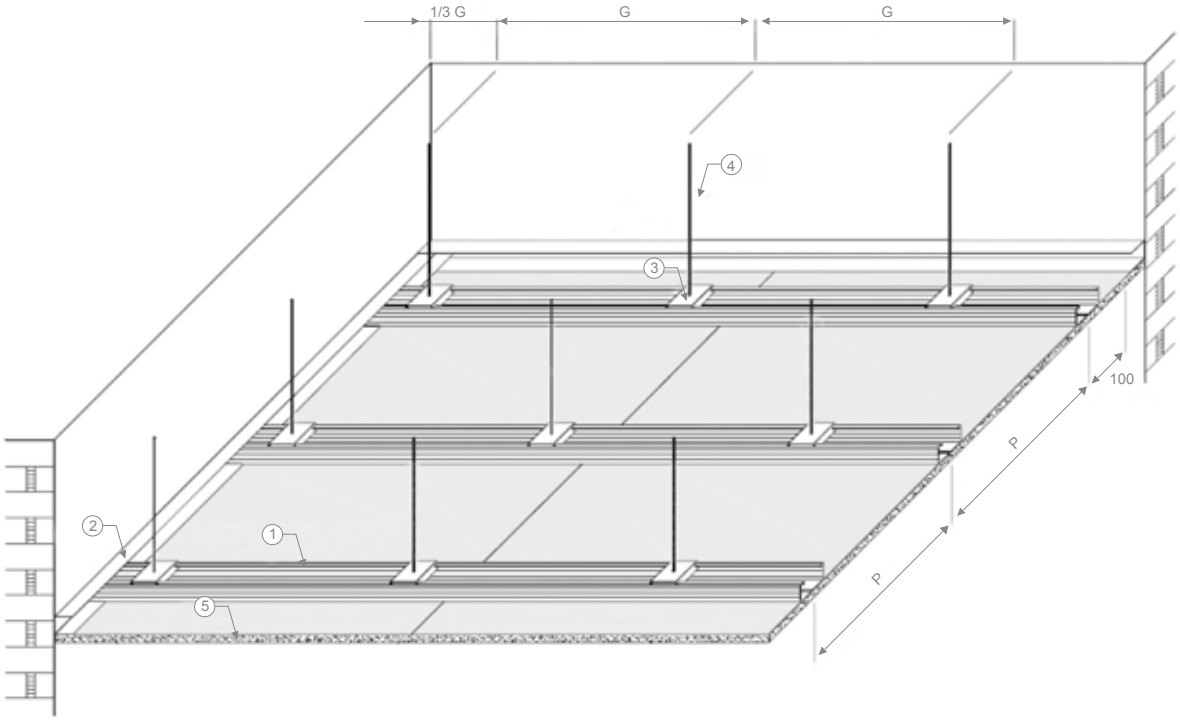
AVERAGE REQUIREMENTS PER m²			
Ref.	Profile	Description	Material per m²
1	CD50276A CD50276S	Ceiling Liner 50x27	2.2 lm
2	UD274007	Click-on profile	0.9 lm
3	UD282706	Perimeter Channel 28x27	On perimeter
4	C.033	Hook with spring	0.8 pieces
5	ø 4 mm HANGING ROD	Length varies depending on the ceiling height	0.8 pieces
-	C.125	Longitudinal joint	0.8 pieces
-	C.009	Longitudinal joint for C 50 x 27 Profile	0.5 pieces
6	-	Plasterboard	-

Hook + Hanging Rod C.033 (mm)	Hook C.034 (mm)	Profile UD 274007 + CD 5027 (mm)	MINIMUM TOTAL THICKNESS (mm) OF THE PLASTERBOARD						
			12.5	15	18	25	33	40	43
110	-	57	179.5	182	185	192	200	207	210
-	75	57	144.5	147	150	157	165	172	175

Technical Specifications

SINGLE FRAME CEILINGS

DIN and UNI Systems



CEILING TOTAL WEIGHT (Kg/m²)	SUPPORTS DISTANCE - G (mm)
Less than 15	1000
Between 15 and 30	900
Between 30 and 50	750

CEILING TOTAL WEIGHT (Kg/m²)	PROFILES DISTANCE - P (mm)	
	Transversal Installation	Longitudinal Installation
Up to 50	500	400

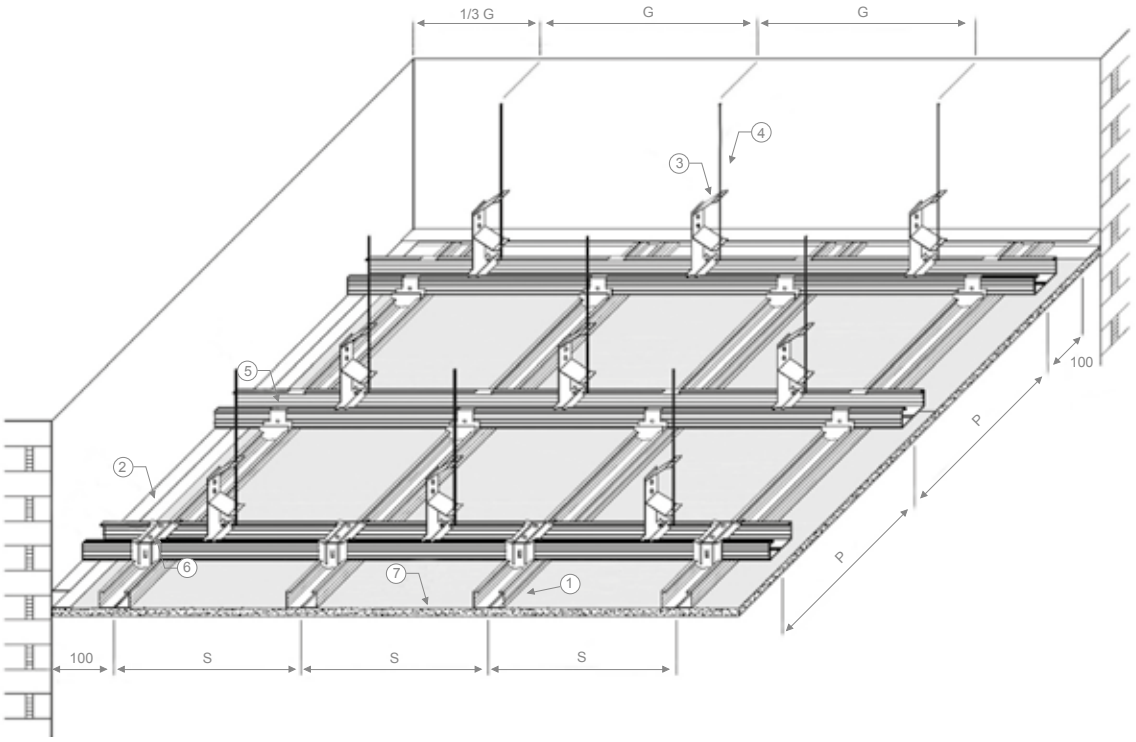
AVERAGE REQUIREMENTS PER m²			
Ref.	Profile	Description	Material per m²
1	CD50276A CD50276P	Ceiling liner 50x27	2.2 lm
2	UD282706	Perimeter Channel 28x27	On Perimeter
3	C.035 C.056	Spacer hook with 6MA threaded hole	3 pieces
4	6MA THREADED BAR	Length varies depending on the ceiling height	3 pieces
5	-	Plasterboard	-

Hook C.035/C.056 C.091/C.092 (mm)	Profile CD5027 (mm)	Profile CD5015 (mm)	MINIMUM TOTAL THICKNESS (mm) OF THE PLASTERBOARD						
			12.5	15	18	25	33	40	43
6	27	-	45.5	48	51	58	66	73	76
6	-	15	33.5	36	39	46	54	61	64

Technical Specifications

DOUBLE FRAME - CEILINGS

DIN and UNI Systems



CEILING TOTAL WEIGHT (Kg/m²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 et 30	750
Between 30 et 50	600

CEILING TOTAL WEIGHT (Kg/m²)	PROFILES DISTANCE - P (mm)
Less than 15	1000
Between 15 et 30	1000
Between 30 et 50	750

CEILING TOTAL WEIGHT (Kg/m²)	DISTANCE - S (mm)	
	Transversal Installation	Longitudinal
Until 50	500	400

INDICATIVE INCIDENCE PER m²

Ref.	Profile	Description	Material per m²
1	CD60276A CD60276P	Ceiling Liner 60x27	3.1 lm
2	UD282706	Perimeter Channel 28x27	On perimeter
3	C.064	Hook with spring	1 piece
4	ø 4 mm HANGING ROD	Length varies depending on the ceiling height	1 piece
5	C.062	Orthogonal spacer hook (Snap-on)	3.6 pieces
6	C.065	Hook with spring	1.8 pieces
7	-	Plasterboard	-

Hook + Hanging Rod C.061 (mm)	Hook C.060 (mm)	Profile CD 6027 + CD 6027 (mm)	MINIMUM TOTAL THICKNESS (mm) OF THE PLASTERBOARD						
			12.5	15	18	25	33	40	43
110	-	54	176.5	179	182	189	197	204	207
-	75	54	141.5	144	147	154	162	169	172

For more information see standards DIN 18181.

UK Systems

PRODUCT FEATURES

Manufacturing

The CIPRIANI product range includes all profiles and accessories for the construction of plasterboard metal systems.
CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.
Profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated.
CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

» Structures for ceilings and wall linings of any range;
» Structures for both simple and multiple partitions in a wide range of heights;
» Special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edges, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.
CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for the ease handling and to make safety a priority.
CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

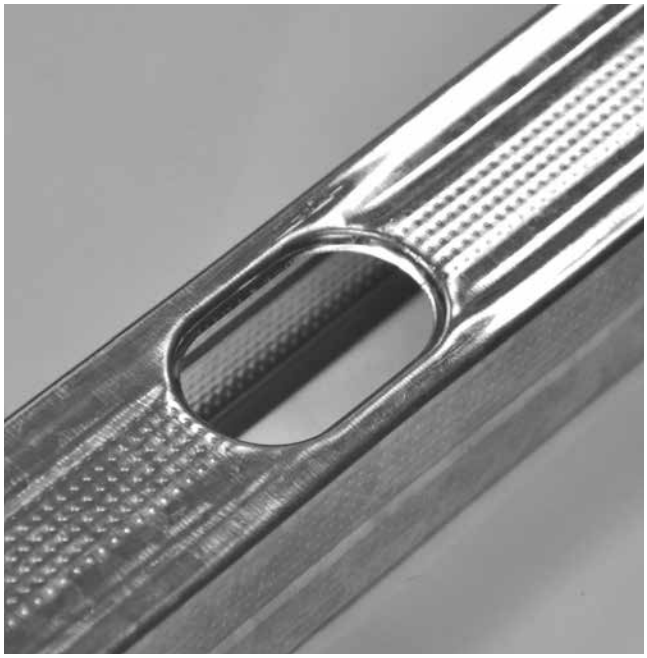
Steel

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10346.
The profiles' zinc coating varies depending on profile type:
» C Studs and profiles Z 140
» U Tracks and L Shaped profiles Z 275
All profiles surface is also protected by chromic acid chemical passivation.
As for the profiles gauge, please refer to profiles individual specifications contained in this catalogue. Profiles gauge tolerances are defined by Standards DTU 25.41 of December 2012.
CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

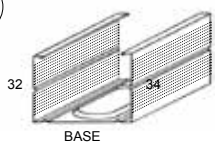
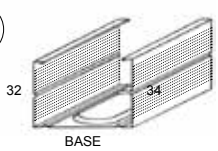
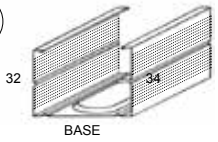
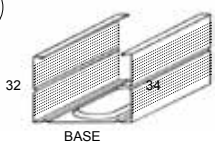
Storage Suggestions

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

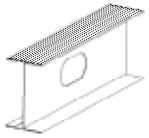
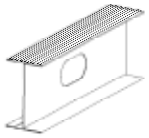
» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing.;
» Protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation.
» In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely. Upon request each profile may be labelled with a bar code.



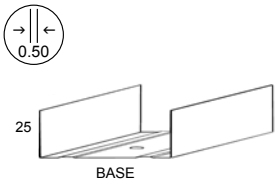
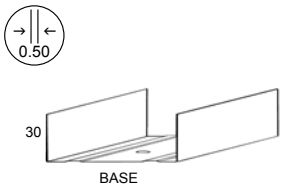
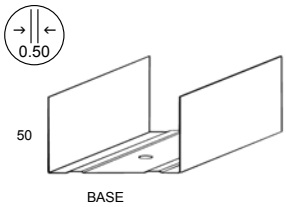
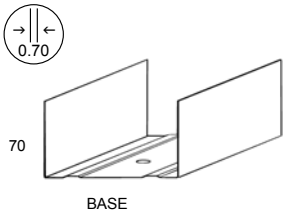
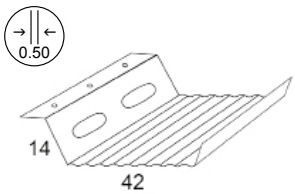
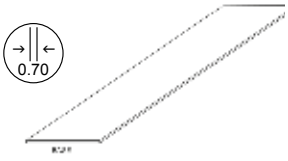
C STUDS FOR WALLS

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
0.50 	**C Stud** gauge 0.50 mm	KC4834 KC5034 KC6034 KC7034 KC9234 KC14634	**KC483405** **KC503405** **KC603405** **KC703405** **KC923405** **KC1463405**	48 50 60 70 92 146	32/34	**120**	10 lengths per bundle
0.60 	**C Stud** gauge 0.60 mm	KC7034 KC9234	**KC703406** **KC923406**	70 92	32/34	**120**	10 lengths per bundle
0.70 	**C Stud** gauge 0.70 mm	KC7034 KC14634	**KC703407** **KC1463407**	70 146	32/34	**120**	10 lengths per bundle
1.00 	**C Stud** gauge 1.00 mm	KC9234	**KC923410**	92	32/34	**120**	10 lengths per bundle

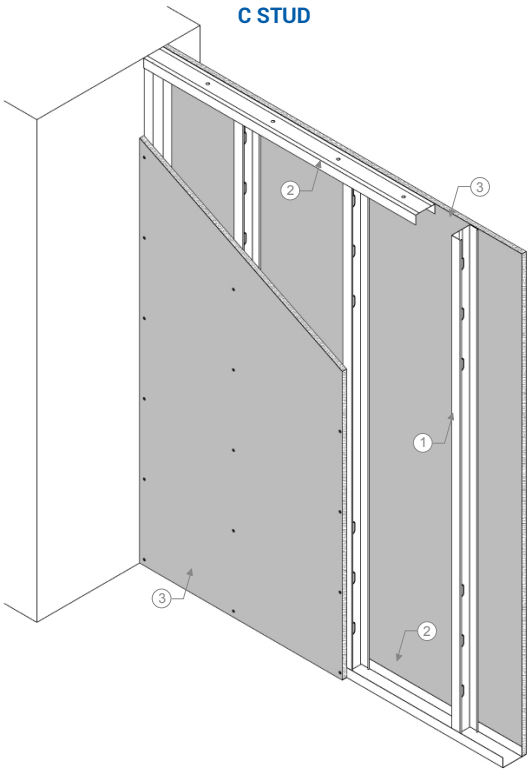
I STUDS FOR WALLS

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET	
	Description			Base	Side	Number of pieces	
0.50 	**I Stud** gauge 0.50 mm	KI4838 KI5038 KI6038 KI7038	**KI483805** **KI503805** **KI603805** **KI703805**	50 60	38	**100**	5 lengths per bundle
0.70 	**I Stud** gauge 0.70 mm	KI6038 KI7038	**KI603807** **KI703807**	70	38	**100**	5 lengths per bundle
0.90 	**I Stud** gauge 0.90 mm	KI9238 KI14638	**KI923809** **KI1463809**	92 146	38 38	**100**	5 lengths per bundle

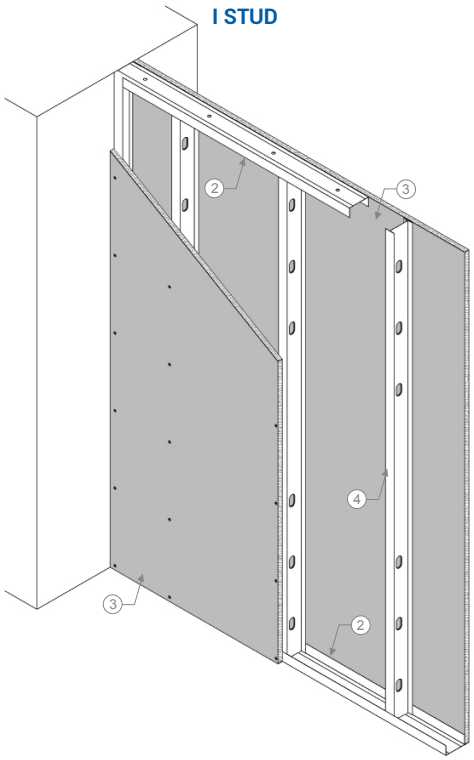
U TRACKS FOR WALLS

SECTION	PROFILE Description	CODE		DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**U Standard Track** gauge 0.50 mm	KU5025 KU5225 KU6225 KU7225 KU9425 KU14825	**KU502505** **KU522505** **KU622505** **KU722505** **KU942505** **KU1482505**	50 52 62 72 94 148	25	**120**	10 lengths per bundle
	**U Leg Track** gauge 0.50 mm	KU5030 KU5230 KU6230 KU7230 KU9430 KU14830	**KU503005** **KU523005** **KU623005** **KU723005** **KU943005** **KU1483005**	50 52 62 72 94 148	30	**120**	10 lengths per bundle
	**U Deep Track** gauge 0.50 mm	KU5050 KU5250 KU6250 KU7250 KU9450 KU14850	**KU505005** **KU525005** **KU625005** **KU725005** **KU945005** **KU1485005**	50 52 62 72 64 148	50	**120**	10 lengths per bundle
	**U Extra Deep Track** gauge 0.70 mm	KU5270 KU7270 KU9470 KU14870	**KU527007** **KU727007** **KU947007** **KU1487007**	52 72 94 148	70	**60**	10 lengths per bundle
	**Resilient bar** gauge 0.50 mm	KRB4214	**KRB421405**	42	14	**300**	10 lengths per bundle
	**Flat strap** gauge 0.70 mm **Flat strap** gauge 0.99 mm (Length 2.40 m)		**KFS 70** **KFS 99**			**200**	10 lengths per bundle

C STUD



I STUD



Partition Walls

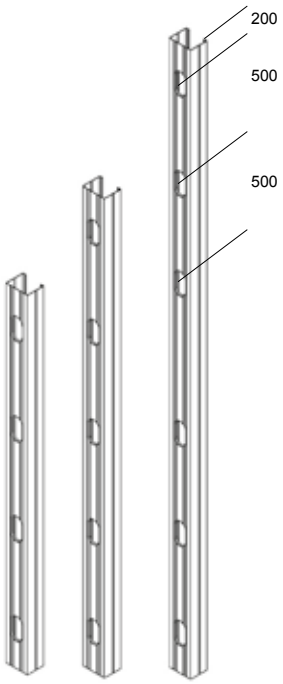
The picture on the right shows the installation of a partition wall according to Standards BS EN 14195.
The structure is composed of profiles according to Standards KC and KU have a yield strength exceeding 280 N/mm² and fire-resistance rating: EUROCLASS A1.

1	C Stud
2	U Track
3	Plasterboard
4	I Stud

C Stud and I Studs

This stud for plasterboard partition walls meets all quality requirements and has been conceived to satisfy current European regulations and to make installation and distribution easier.
Over the entire lengt of studs in 0.50 mm gauge, there are some oblong holes with a minimum spacing of 500 mm.
To give an example: on a 3 m CW Studs there are 6 oblong holes ensuring the profile the necessary strength, consequently the installation of cables, ducting and pipes will be easier. Health and safety on site during the distribution will also improve.
This will be an advantage to installers as they will not need to create openings in the stud which in turn means performance will be unaffected.
In this way, the strength and the capacity load warranty given by the manufacturer are unaltered, since it is not compromised owing to both laborious and inappropriate openings in the profile.

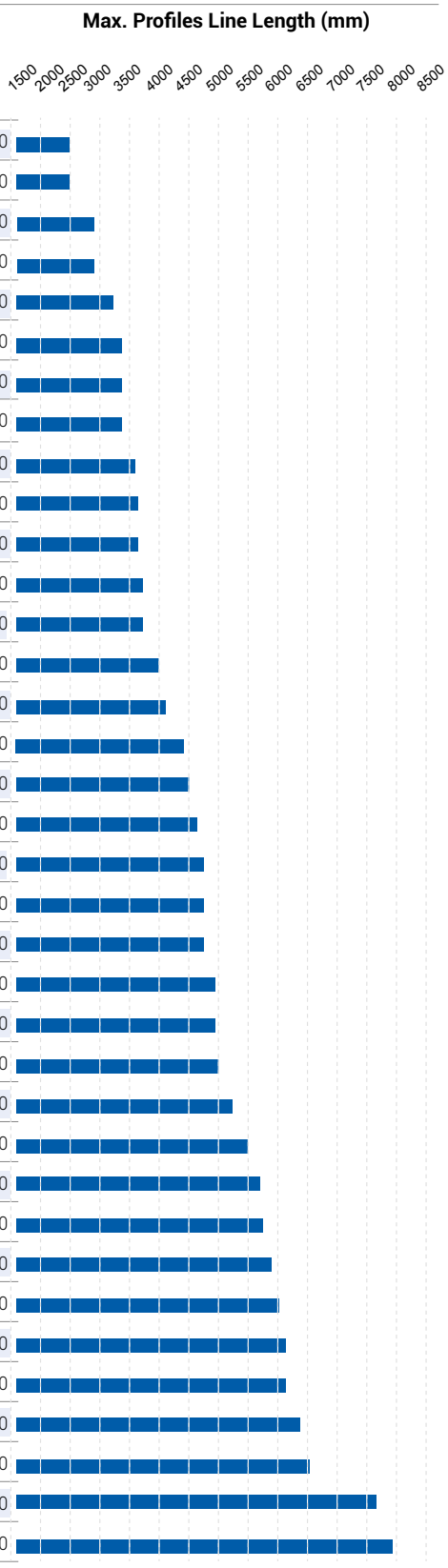
POSITION AND NUMBER OF HOLES	
Profile length (mm)	**N. Holes**
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



Technical Specifications

C STUDS FOR WALLS

Profile Type	gauge	Layers of board (mm)	Profile Distance (mm)	Max. Profiles Line Length (mm)
48	0.50	1 x 12.5	600	2500
50	0.50	1 x 12.5	600	2500
48	0.50	1 x 15	600	2800
50	0.50	1 x 15	600	2800
60	0.50	1 x 12.5	600	3200
48	0.50	2 x 12.5	600	3400
50	0.50	2 x 12.5	600	3400
60	0.50	1 x 15	600	3400
70	0.50	1 x 12.5	600	3600
48	0.50	2 x 15	600	3700
50	0.50	2 x 15	600	3700
70	0.50	1 x 15	600	3800
70	0.60	1 x 12.5	600	3800
70	0.60	1 x 15	600	4000
60	0.50	2 x 15.5	600	4100
60	0.50	2 x 15	600	4400
92	0.50	1 x 12.5	600	4500
70	0.50	2 x 12.5	600	4600
70	0.60	2 x 12.5	600	4700
92	0.50	1 x 15	600	4700
92	0.60	1 x 12.5	600	4700
70	0.50	2 x 15	600	4900
92	0.60	1 x 15	600	4900
70	0.60	2 x 15	600	5000
92	1.00	1 x 12.5	600	5300
92	1.00	1 x 15	600	5500
92	0.50	2 x 12.5	600	5700
92	0.60	2 x 12.5	600	5800
92	0.50	2 x 15	600	5900
92	0.60	2 x 15	600	6000
92	1.00	2 x 12.5	600	6200
146	0.50	1 x 12.5	600	6200
92	1.00	2 x 15	600	6400
146	0.50	1 x 15	600	6500
146	0.50	2 x 12.5	600	7600
146	0.50	2 x 15	600	7900



Maximum height for walls with C Studs

Assembly Field

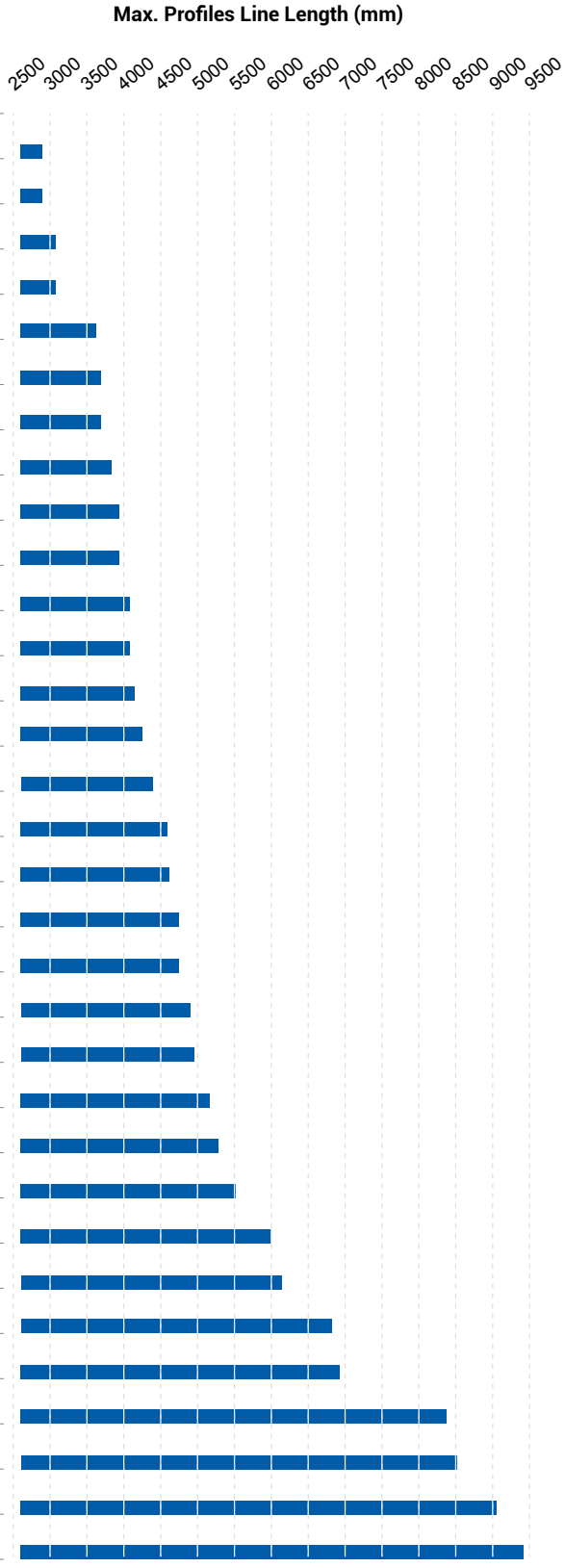
Data calculated based on a limiting deflection of L/240 at 200 Pa.

Profile	Layers of board (mm)	Centres			Boxed detail		
		600	400	300	600	400	300
KC483405	1 x 12.5	2500	2900	3100	2800	3200	3500
	1 x 15	2800	3100	3300	3000	3300	3600
	2 x 12.5	3400	3600	3800	3600	3800	4000
	2 x 15	3700	3900	4000	3800	4000	4200
KC503405	1 x 12.5	2500	2900	3100	2800	3200	3500
	1 x 15	2800	3100	3300	3000	3300	3600
	2 x 12.5	3400	3600	3800	3600	3800	4000
	2 x 15	3700	3900	4000	3800	4000	4200
KC603405	1 x 12.5	3200	3500	3800	3400	3800	4200
	1x15	3400	3700	4000	3600	4000	4300
	2x15.5	4100	4300	4600	4300	4600	4800
	2x15	4400	4600	4800	4500	4800	5000
KC703405	1 x 12.5	3600	4000	4300	3900	4300	4700
	1 x 15	3800	4200	4500	4100	4500	4900
	2 x 12.5	4600	4900	5100	4800	5100	5400
	2 x 15	4900	5100	5300	5100	5300	5600
KC703406	1 x 12.5	3800	4200	4500	4100	4600	5000
	1x15	4000	4400	4700	4300	4700	5100
	2x12.5	4700	5000	5200	4900	5300	5600
	2x15	5000	5200	5500	5200	5500	5800
KC923405	1 x 12.5	4500	4900	5300	4800	5400	5800
	1x15	4700	5200	5500	5000	5600	6000
	2x12.5	5700	6000	6200	5900	6300	6600
	2x15	5900	6200	6400	6100	6500	6800
KC923406	1 x 12.5	4700	5200	5600	5000	5600	6100
	1x15	4900	5400	5800	5300	5800	6300
	2x12.5	5800	6100	6500	6000	6500	6900
	2x15	6000	6300	6600	6200	6700	7000
KC923410	1 x 12.5	5300	6000	6500	5800	6600	7200
	1x15	5500	6100	6600	6000	6700	7300
	2x12.5	6200	6700	7200	6600	7200	7700
	2x15	6400	6900	7400	6800	7400	7800

Technical Specifications

I STUDS FOR WALLS

Profile Type	Gauge	Layers of board (mm)	Profile Distance (mm)	Max. Profiles Line Length (mm)
48	0.5	1 x 12.5	600	2900
50	0.5	1 x 12.5	600	2900
48	0.5	1 x 15	600	3100
50	0.5	1 x 15	600	3100
60	0.5	1 x 12.	600	3600
48	0.5	2 x 12.5	600	3700
50	0.5	2 x 12.5	600	3700
60	0.5	1 x 15	600	3800
48	0.5	2 x 15	600	3900
50	0.5	2 x 15	600	3900
60	0.7	1 x 12.5	600	4100
70	0.5	1 x 12.5	600	4100
60	0.7	1 x 15	600	4200
70	0.5	1 x 15	600	4300
60	0.5	2 x 12.5	600	4400
60	0.5	2 x 15	600	4600
70	0.7	1 x 12.5	600	4600
60	0.7	2 x 12.5	600	4700
70	0.7	1 x 15	600	4700
60	0.7	2 x15	600	4900
70	0.5	2 x 12.5	600	4900
70	0.5	2 x 15	600	5200
70	0.7	2 x 12.5	600	5300
70	0.7	2 x 15	600	5500
92	0.9	1 x 12.5	600	6000
92	0.9	1 x 15	600	6100
92	0.9	2 x 12.5	600	6800
92	0.9	2 x 15	600	6900
146	0.9	1 x 12.5	600	8400
146	0.9	1 x 15	600	8500
146	0.9	2 x 12.5	600	9100
146	0.9	2 x 15	600	9400



Maximum height for walls with I Studs

Assembly Field

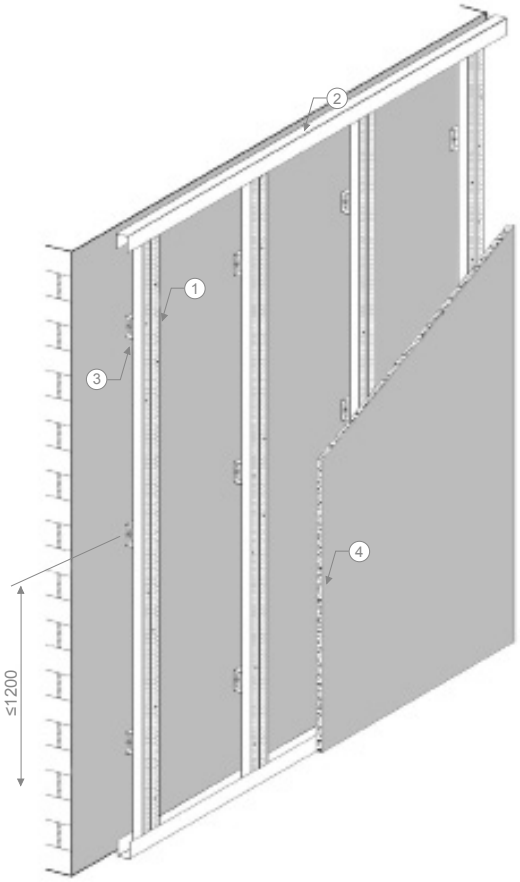
Data calculated based on a limiting deflection of L/240 at 200 Pa.

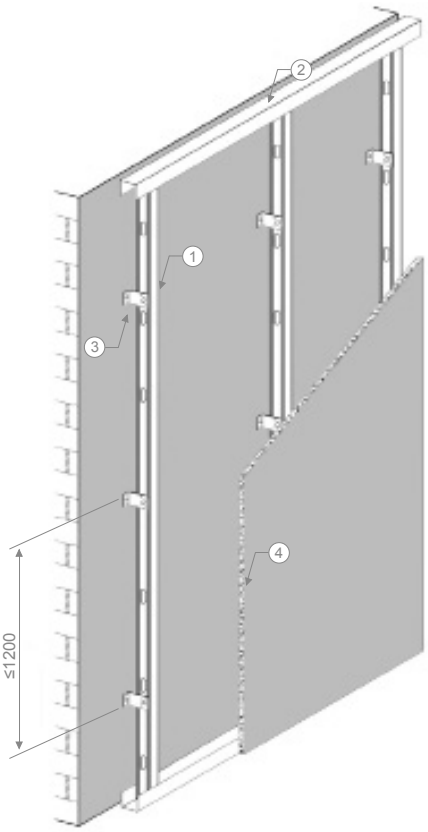
Profile	Layers of board (mm)	Centres 600	400	300
KI483805	1 x 12.5	2900	3400	3700
	1 x 15	3100	3500	3800
	2 x 12.5	3700	3900	4200
	2 x 15	3900	4200	4400
KI503805	1 x 12.5	2900	3400	3700
	1 x 15	3100	3500	3800
	2 x 12.5	3700	3900	4200
	2 x 15	3900	4200	4400
KI603805	1 x 12.5	3600	4000	4400
	1x15	3800	4200	4500
	2x12.5	4400	4700	5000
	2x15	4600	4900	5200
KI603807	1 x 12.5	4100	4600	5000
	1 x 15	4200	4700	5100
	2 x 12.5	4700	5100	5500
	2 x 15	4900	5300	5600
KI703805	1 x 12.5	4100	4600	5000
	1x15	4300	4700	5100
	2x12.5	4900	5300	5600
	2x15	5200	5500	5800
KI703807	1 x 12.5	4600	5100	5600
	1x15	4700	5300	5700
	2x12.5	5300	5700	6100
	2x15	5500	5900	6300
KI923809	1 x 12.5	6000	6800	7400
	1x15	6100	6900	7500
	2x12.5	6800	7400	7900
	2x15	6900	7500	8000
KI1463809	1 x 12.5	7900	8900	9700
	1x15	8100	9000	9800
	2x12.5	8800	9600	10400
	2x15	9000	9800	10500

Technical Specifications

WALL LINING

The following drawings show two possible assembly methods for wall linings with metal profiles according to Standards EN 14195. These profiles according to standards CE have a yield strength exceeding 280 N/sq mm andfire-resistance rating: EUROCLASS A1.





Max. Profiles distance 600 mm

AVERAGE REQUIREMENTS PER m²

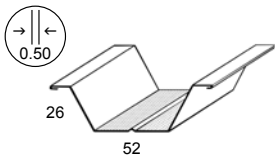
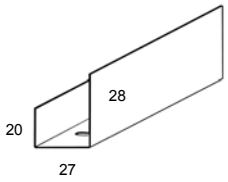
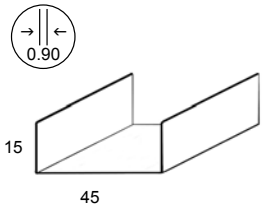
Ref.	Profile	Description	Material per m²
1	CD451805 CD481805	Ceiling Liner 45x18 or Ceiling Liner 48x18	2 lm
2	UD201805	Perimeter Channel 20x18x28	Varies depending on walls length
3	C.126 C.129 C.130 C.131	Adjustable Bracket	2 pieces
4		Plasterboard	

Max. Profiles distance 600 mm

AVERAGE REQUIREMENTS PER m²

Ref.	Profile	Description	Material per m²
1	CW	Stud	2 lm
2	UW	Track	Varies depending on walls length
3	C.010 C.069	Square 70x35 Square 120x35	2 pieces
4		Plasterboard	

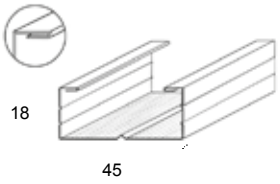
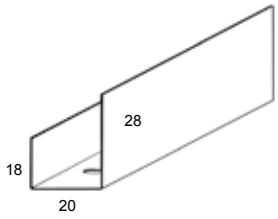
MF SYSTEM

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Ceiling Furring - MF5** gauge 0.50 mm	**KO522605**	52	26/26	**200**	10 lengths per bundle
	**Perimeter Channel - MF6** gauge 0.50 mm	**KD282005**	27	28/20	**300**	10 lengths per bundle
	**Primary Channel - MF7** gauge 0.90 mm	**KD451509**	45	15/15	**250**	10 lengths per bundle

ANGLES

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	Angle gauge 0.50 mm	**LW252505**	25	25	500	10 lengths per bundle
	Angle gauge 0.70 mm	**LW252507**	25	25	500	10 lengths per bundle
	Angle gauge 0.50 mm	**LW255005**	25	50	250	10 lengths per bundle
	Angle gauge 0.50 mm	**LW505005**	50	50	250	10 lengths per bundle

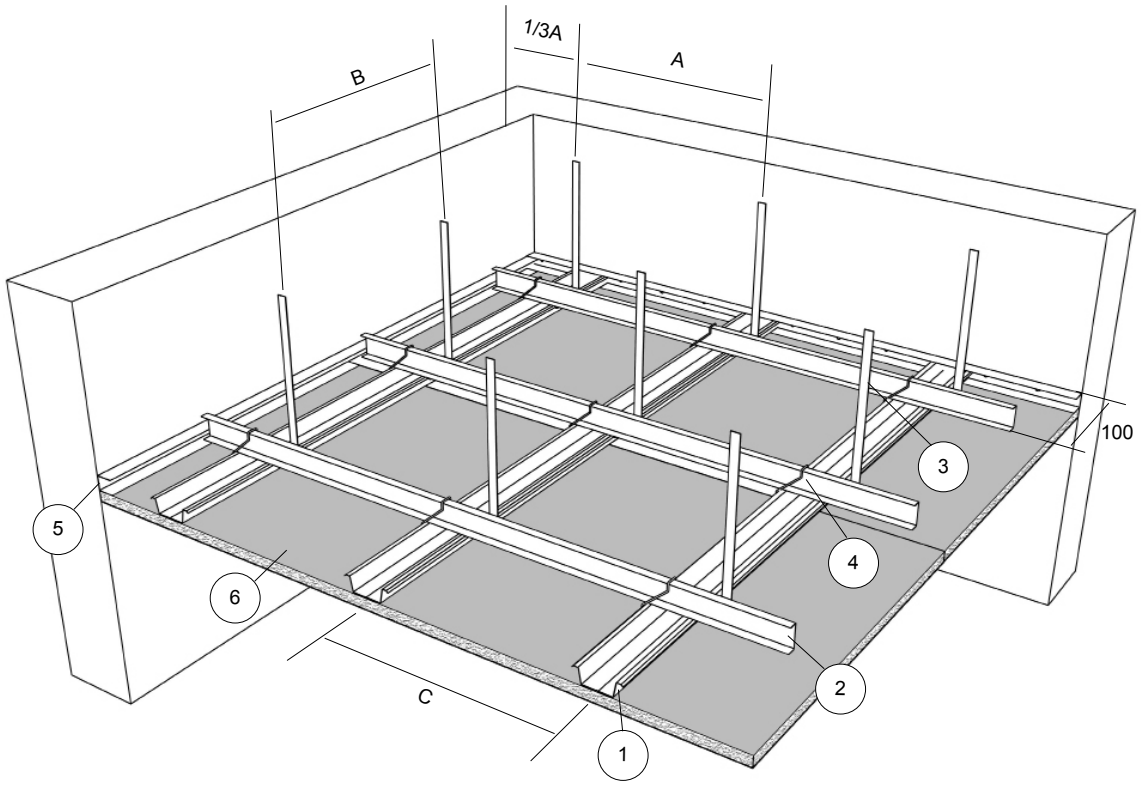
CEILING LINING SYSTEM

SECTION	PROFILE Description	CODE		DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Wall/Ceiling Liner** gauge 0.50 mm	CD4518	**CD451805**	45	18/18	**200**	10 lengths per bundle
	**Perimeter Channel/Track** gauge 0.50 mm	UD2018	**UD201805**	20	28/18	**200**	10 lengths per bundle

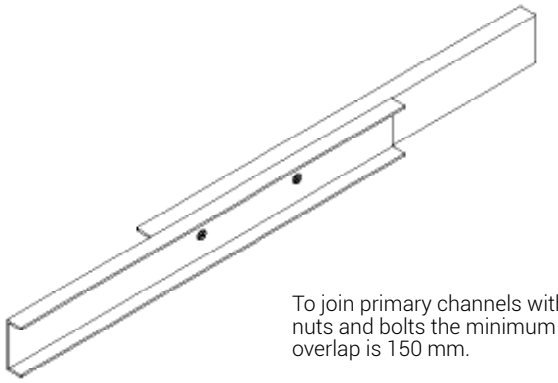
ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
		Reinforced Suspensions	
	F.203	80 mm Length	
	F.204	180 mm Length	
	F.205	240 mm Length	103
	F.206	320 mm Length	
	F.207	400 mm Length	
	F.208	480 mm Length	
		Adjustable Brackets	
	C.129	50x80 mm	
	C.126	50x120 mm	101
	C.130	50x60 mm	
	C.131	50x40 mm	
	**F.201**	Longitudinal joint	103

Technical Specifications

MF SYSTEM



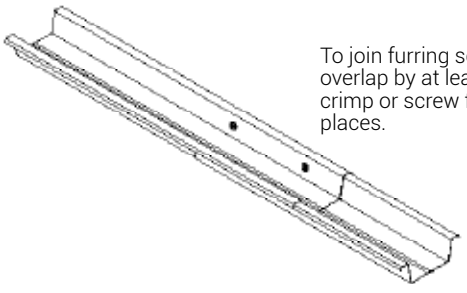
1	CEILING FURRING
2	PRIMARY CHANNEL
3	HANGER
4	PRE-FORMED CLIPS
5	PERIMETER CHANNEL
6	PLASTERBOARD



To join primary channels with nuts and bolts the minimum overlap is 150 mm.

CEILING TOTAL WEIGHT	(A) SUSPENSIONS DISTANCE (mm)
Less than 15	1200

CEILING TOTAL WEIGHT	(B) MF PRIMARY SUPPORT CHANNEL CENTRES (MM)
Between 15 and 30	1200
Between 35 and 40	900
Between 45 and 50	600

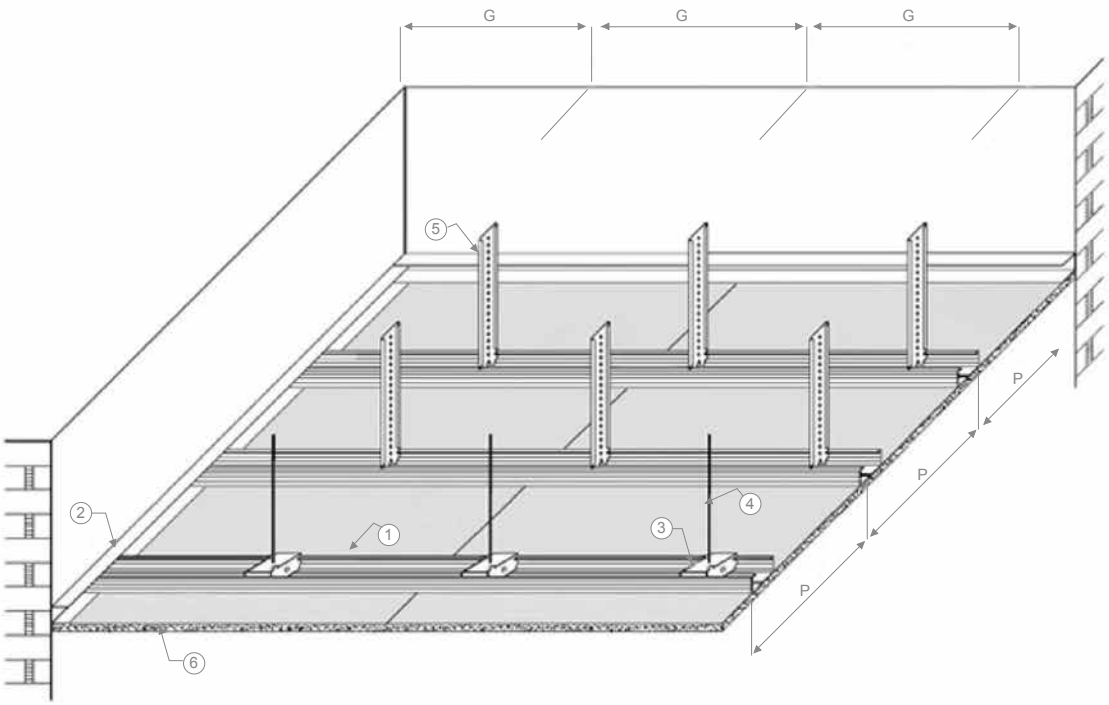


To join furring sections you must overlap by at least 150 mm and either crimp or screw fix both sides in two places.

CEILING TOTAL WEIGHT	(C) MF CEILING CHANNEL CENTRES (MM)
Less than 15	450

Technical Specifications

CEILING LINING SYSTEM



1	CEILING LINER	4	HANGING RODS 6MA
2	PERIMETER TRACK	5	REINFORCED SUSPENSIONS
3	F.209	6	PLASTERBOARD

METAL FRAMING CENTRES - QUICK REFERENCE

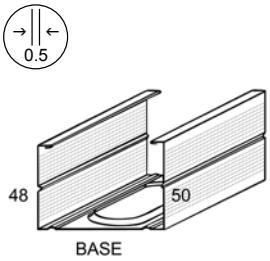
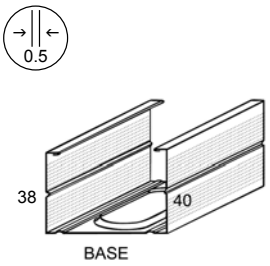
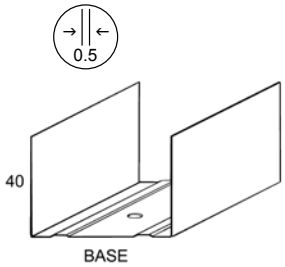
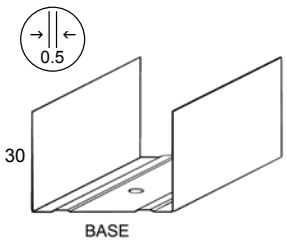
Board thickness (mm)	Board Length (mm)	Ceiling Liner Centres (mm)
12.5	2400	400
12.5	1800. 2700	450
12.5	3600	450
15 and 19	2700	450

FIXING BRACKET/TIMBER CONNECTOR CENTRES - QUICK REFERENCE

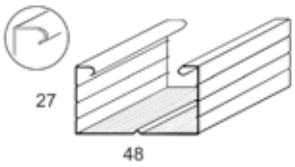
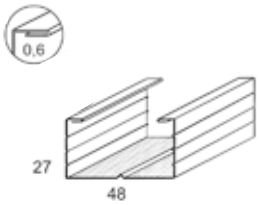
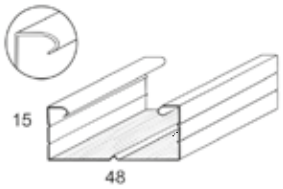
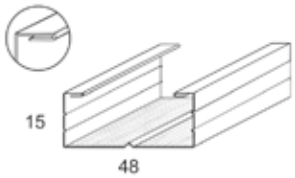
Board Thickness	Maximum (mm)
9.5 mm plasterboard single layer	900
12.5 mm plasterboard single layer	900
15.0 mm plasterboard single layer	900
All double layer of board	600

Profiles 0.50 mm gauge

C STUDS - U TRACKS FOR WALLS

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	CW 5050 CW 7550 CW 1050	**C Stud** High side gauge 0.50 mm	**CW505005** **CW755005** **CW105005**	50 75 100	50/48	**120**	8 lengths per bundle
	CW 5040 CW 7540 CW 1040	**C Stud** Low side gauge 0.50 mm	**CW504005** **CW754005** **CW104005**	50 75 100	40/38	**120**	8 lengths per bundle
	UW 5040 UW 7540 UW 1040	**U Track** gauge 0.50 mm	**UW504005** **UW754005** **UW104005**	50 75 100	40/40	**120**	8 lengths per bundle
	UW 5030 UW 7530 UW 1030	**U Track** gauge 0.50 mm	**UW503005** **UW753005** **UW103005**	50 75 100	30/30	**120**	8 lengths per bundle

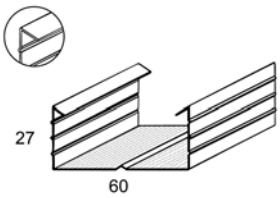
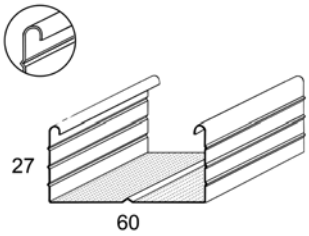
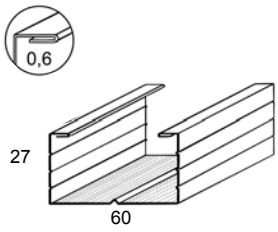
CEILING LINERS

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Ceiling Liner 50 x 27** Curved edge gauge 0.50 mm	**CD50275A**	48	27	**120**	8 lengths per bundle
	**Ceiling Liner 50 x 27** Straight edge gauge 0.50 mm	**CD50275S**	48	27	**120**	8 lengths per bundle
	**Ceiling Liner 50 x 15** Curved edge gauge 0.50 mm	**CD50155A**	48	15	**192**	8 lengths per bundle
	**Ceiling Liner 50 x 15** Straight edge gauge 0.50 mm	**CD50155S**	48	15	**192**	8 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.001** **C.089**	Straight hook	99
	**C.002** **C.090**	Hook with spring	99
	**C.091** **C.092**	Spacer hook	99
	**C.035** **C.056**	Spacer hook	99
	**C.007** **C.057**	Orthogonal union hook	99
	**C.006** **C.067**	Orthogonal union hook	99

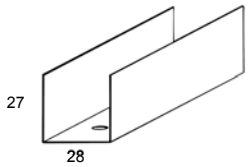
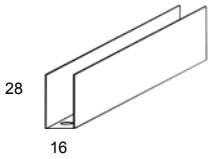
ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.113** **C.114**	Orthogonal click-on spacer hook	99
	**C.101** **C.103** **C.105** **C.107**	Spacer hook	99
	**C.008** **C.009**	Longitudinal joint	99
	**C.039**	Adjustable double spring for hanging rods	101
	Hanging rods	ø 4 mm Hanging rod "I" - "0" - "90" - "V" - "J"	101

CEILING LINERS

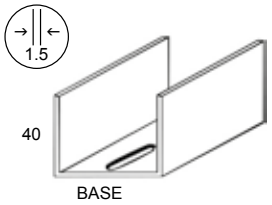
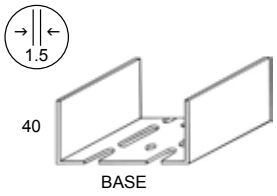
SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**Ceiling Liner 60 x 27** Winged edge gauge 0.50 mm	**CD60275P**	60	27	**120**	8 lengths per bundle
	**Ceiling Liner 60 x 27** Round wings gauge 0.50 mm	**CD60275A**	60	27	**120**	8 lengths per bundle
	**Ceiling Liner 60 x 27** Straight edge gauge 0.50 mm	**CD60275S**	60	27	**120**	8 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.062**	Orthogonal union hook	100
	**C.063**	Longitudinal joint	100
	**C.064**	Hook with spring	100
	**C.065**	Orthogonal Spacer hook (Snap-on)	100

PERIMETER CHANNELS

SECTION	PROFILE		CODE	DIMENSIONS (mm)		PALLET
		Description		Base	Side	Number of pieces
	UD 2830	**Perimeter Channel** for C 50 x 27 and C 60 x 27 Profiles gauge 0.50 mm	**UD282705**	28	27	**300**	12 lengths per bundle
	UD 1628	**Perimeter Channel** for C 50 x 15 Profile gauge 0.50 mm	**UD162805**	16	28	**360**	8 lengths per bundle

U TRACKS FOR DOORS

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PALLET	
	Description		Base	Side	Number of pieces	
	UA 5040	**Profile for doors** 50 gauge 1.50 mm	**UA504015**	48	40	**96**	6 lengths per bundle
	UA 75 UA 100	**Profile for doors** 75, 100, 150 gauge 1.50 mm	**UA754015** **UA104015**	73 98	40	**100** **80**	4 lengths per bundle

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.143**	Square for doors	102

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.144** **C.145** **C.146**	Square for doors	102

Profiles for Doors

PRODUCT FEATURES

Profiles for Doors

The UA profiles (according to DIN 18182-1), with their increased gauge, offer an alternative system for the creation of door openings in plasterboard partition walls instead of using joined CW profiles.
By using these profiles to build either standard or big dimensions walls, you can obtain an extremly solid base on which, doors of different weight, can be installed

Steel

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10346 and UNI EN 14195.
The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs.
All profiles' surface is also protected by chromic acid chemical passivation.
As for the profiles gauge please refer to the individual specification of profiles contained in this catalogue. Profiles gauge tolerances are defined by Standards UNI EN 10143.
CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

Storage Suggestions

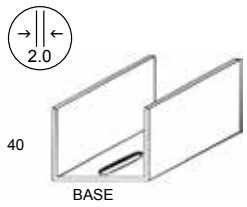
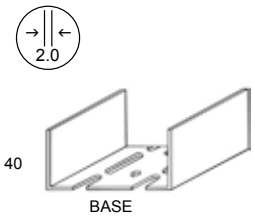
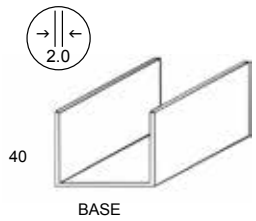
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapours and dust given by metals processing;
» Protect profiles with polyethylene covers making sure that there is always air recirculation to avoid condensation forming;
» In case of outdoors storage (not recommended) put the packs slightly inclined to allow any water infiltration to drain.

Accessories

For the installation of metal profiles for doors suitable fasteners are required. For a detailed description, see the 'ACCESSORIES' section of this catalogue.

PROFILES FOR DOORS

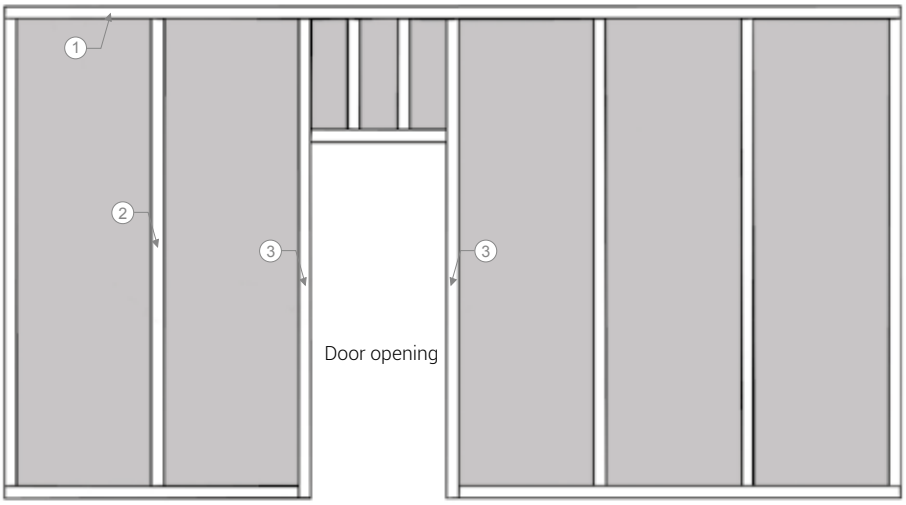
SECTION	PROFILE Description		CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	UA 5040	**Profile for doors** gauge 2.00 mm Single Hole	**UA504020**	48	40	**96**	4 lengths per bundle
	UA 7540 UA 10040 UA 12540 UA 15040	**Profile for doors** gauge 2.00 mm Double Hole	**UA754020** **UA104020** **UA124020** **UA154020**	73 98 123 148	40	**100** **80** **64** **64**	4 lengths per bundle
	UB 5040 UB 7540 UB 10040 UB 12540 UB 15040	**Profile for doors** gauge 2.00 mm No Hole	**UB504020** **UB754020** **UB104020** **UB124020** **UB154020**	48 73 98 123 148	40	**96** **100** **80** **64** **64**	4 lengths per bundle

ACCESSORY:	CODE	DESCRIPTION	PAGE N.
	**C.143**	Square for doors	102

ACCESSORIES:	CODE	DESCRIPTION	PAGE N.
	**C.144** **C.145** **C.146**	Square for doors	102

Technical Specifications

C STUDS

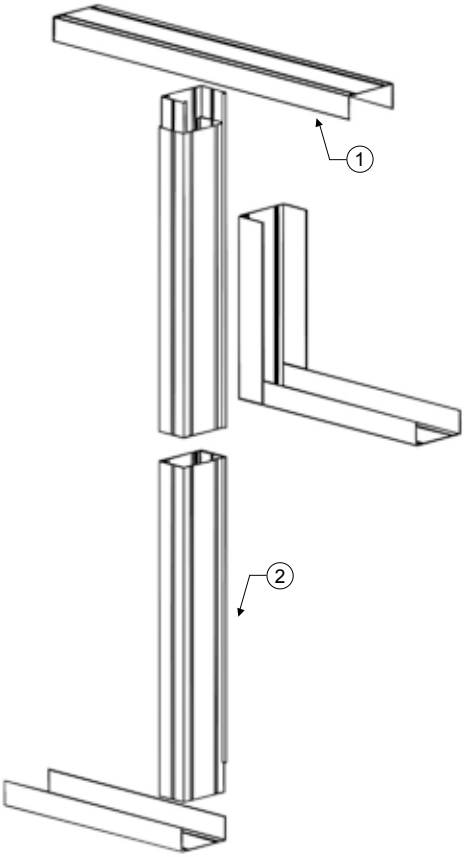


DOOR OPENING

The scheme on the left shows the position of the components creating a standard wall with a door opening using CW or UA profiles.

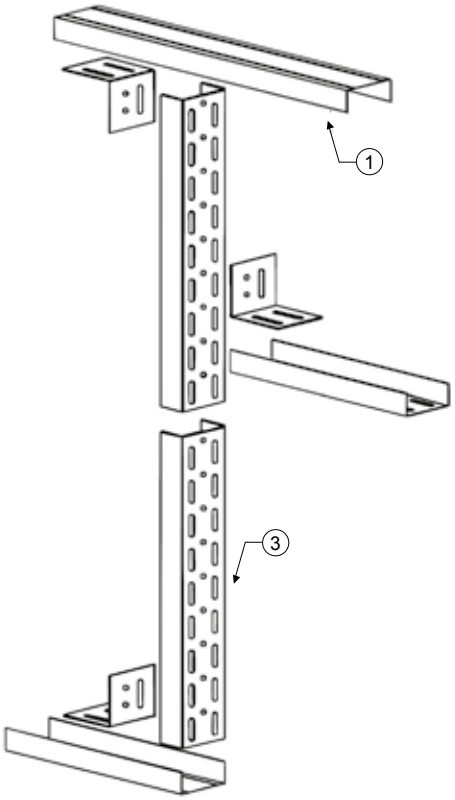
1	UW Track
2	CW Stud
3	UA Stud

CW - PROFILES SYSTEM



TECHNICAL NOTES: we suggest you insert a timber infill into the joined studs to create a wooden core.

UA - PROFILES

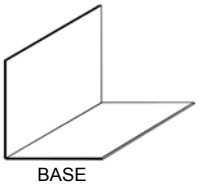
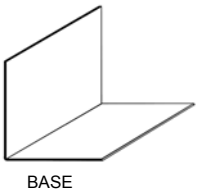
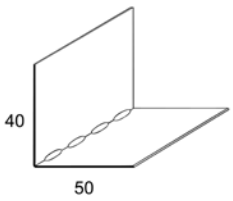
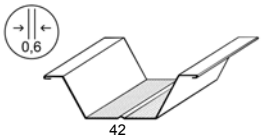
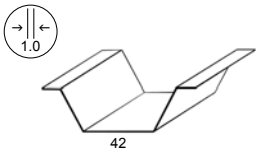
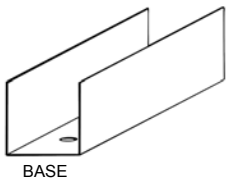


TECHNICAL NOTES: Secure to both the ceiling and the UA profiles on the floor with suitable fixings.

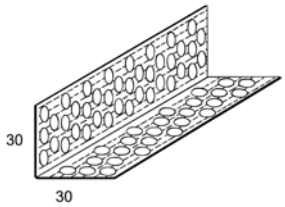
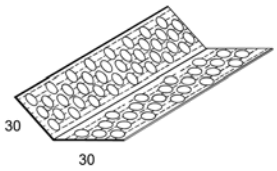
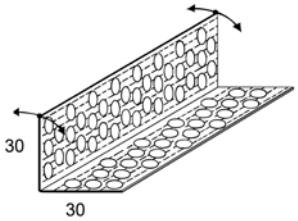
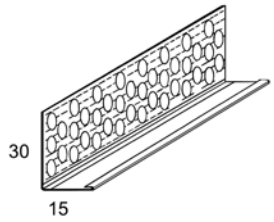
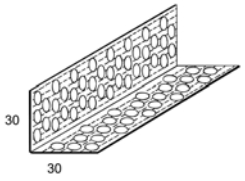
L Shaped profiles
Omega Profiles
Staff Angles
Edge Bead

For all Systems

L SHAPED PROFILES - OMEGA PROFILE
CHANNEL FOR OMEGA

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PALLET
	Description		Base	Side	Number of pieces
	L 30 x 20 L 30 x 30	**L Shaped profile** gauge 0.60 mm (Length 3.000 mm)	**LW302006** **LW303006**	30	20 30	**500**	10 lengths per bundle
	L 40 x 30 L 40 x 40 L 40 x 50	**L Shaped profile** gauge 0.60 mm gauge 0.70 mm gauge 0.60 mm (Length 3.000 mm)	**LW304006** **LW404007** **LW504006**	40	30 40 50	**250**	10 lengths per bundle
	L 50 x 40	**Variable angle** gauge 0.70 mm (Length 3.000 mm)	**LW405007**	50	40	**250**	10 lengths per bundle
	OM 4215 OM 4220 OM 4270 OM 4236	**Omega profile** gauge 0.60 mm	**OM421506** **OM422006** **OM422706** **OM423606**	42	15 20 27 36	**200**	10 lengths per bundle
	OM 4215 OM 4220 OM 4270 OM 4236	**Omega profile** gauge 1.00 mm	**OM421510** **OM422010** **OM422710** **OM423610**	42	15 20 27 36	**200**	10 lengths per bundle
	UD 1628 --- UD 2225 UD 2827 UD 3830	**Channel for Omega** gauge 0.60 mm	**UD162806** **---** **UD222506** **UD282706** **UD383006**	16 --- 22 28 38	28 --- 25 27 30	**360** **300**	8 lengths per bundle 12 lengths per bundle

STAFF ANGLES - EDGE BEADS

SECTION	PROFILE Description	CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	**90° Staff angle** gauge 0.50 mm (Length 3.000 mm) Other lengths available upon request	**LW303005**	30	30	**500**	10 lengths per bundle
	**135° Staff angle** gauge 0.50 mm (Length 3.000 mm) Other lengths available upon request	**LW31135G**	30	30	**500**	10 lengths per bundle
	**Variable Angle** Patented gauge 0.60 mm (Length 3.000 mm)	**LW30AVBR**	30	30	**500**	10 lengths per bundle
	**Edge bead** gauge 0.50 mm (Length 3.000 mm)	**LW153005**	15	30	**500**	10 lengths per bundle
	**Staff angle** gauge 0.40 mm	**LW303004**	**30**	20 30	**500**	10 lengths per bundle

Flex Profiles

PRODUCT FEATURES

Flex Special Profiles

These special profiles allow the creation of curved partition walls, ceilings, vaults and decorative coverings.

The range of CIPRIANI FLEX profiles can meet all your requirements as the range includes:
» channels for walls
» profiles for ceilings
» staff angles
» edge beads

The FLEX profiles, combined with standard profiles, allow the construction of complex plasterboard structures with special shapes.
CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for the ease handling and to make safety a priority.

Steel

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10346.
The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs. All profiles surface is protected by chromic acid chemical passivation.

For profiles gauge and features, please refer to profiles individual specifications contained in this catalogue. Profiles thicknesses tolerances are defined by Standards UNI EN 10143.
CIPRIANI has an advanced "In House" laboratory for material testing in order to guarantee high quality and safety to customers.

Storage Suggestion

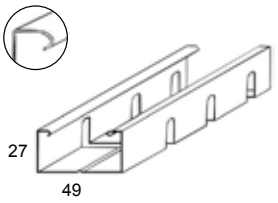
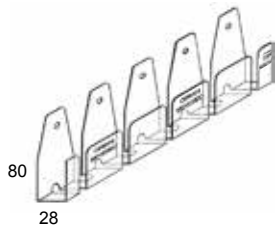
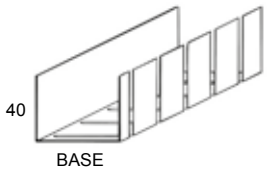
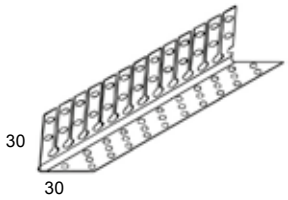
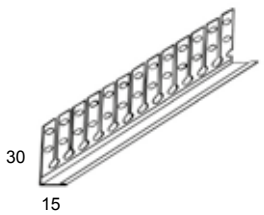
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profile surface of material, please take the following precautions:

» Store profiles in covered and ventilated area;
» Keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing
» Protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
» In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.

Accessories

The range of accessories suitable for CIPRIANI FLEX profiles is the same those used for standard profiles.
For a detailed description, please refer to the accessories section in this catalogue.

FLEX PROFILES

SECTION	PROFILE Description		CODE	DIMENSIONS (mm) Base	 Side	PALLET Number of pieces	
	CD 50 Flex	**Ceiling Liner** Curved edge gauge 0.60 mm (Length 3.000 mm)	**CD5027FX**	49	27	**100**	10 lengths per bundle
	Superflex	**Superflex - Patented** gauge 0.60 mm (Length 3.000 mm)	**UD8029FX**	28	80	**120**	6 lengths per bundle Each bundle contains 2 U Tracks 28x30
	UW 50 Flex UW 52 Flex UW 55 Flex UW 70 Flex UW 72 Flex UW 75 Flex UW 90 Flex UW 92 Flex UW 10 Flex	**U Track** gauge 0.60 mm (Length 3.000 mm)	**UW5040FX** **UW5240FX** **UW5540FX** **UW7040FX** **UW7240FX** **UW7540FX** **UW9040FX** **UW9240FX** **UW1040FX**	50 52 55 70 72 75 90 92 100	40	**120**	8 lengths per bundle
	LW 30 Flex	**Staff angle** gauge 0.50 mm (Length 3.000 mm)	**LW3030FX**	30	30	**100**	10 lengths per bundle
	LW 15 Flex	**Edge angle** gauge 0.50 mm (Length 3.000 mm) Other lengths available Upon request	**LW1530FX**	15	30	**100**	10 lengths per bundle

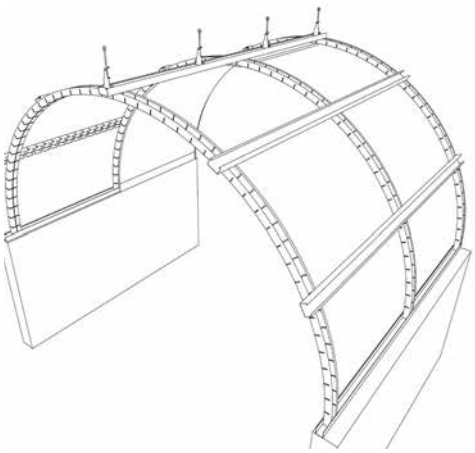
FLEX PROFILES APPLICATIONS

C Stud Superflex Patented

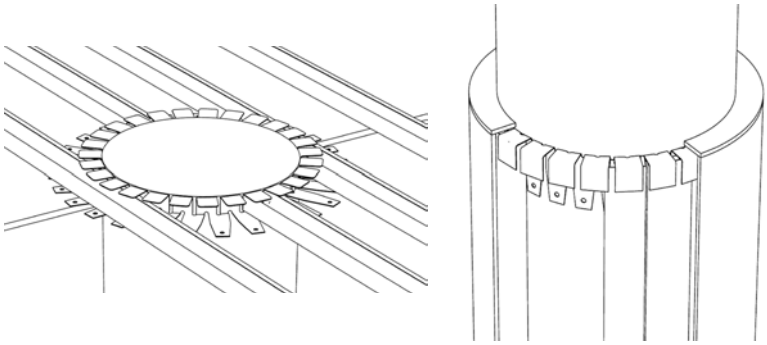
U Track

Staff Angle - Edge bead

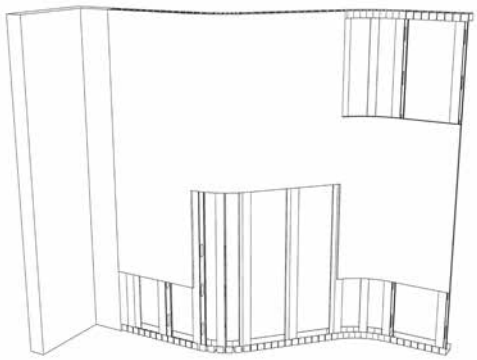
APPLICATIONS: creation of tunnels, vaults, ceilings, partitions and wall linings with curved configurations.



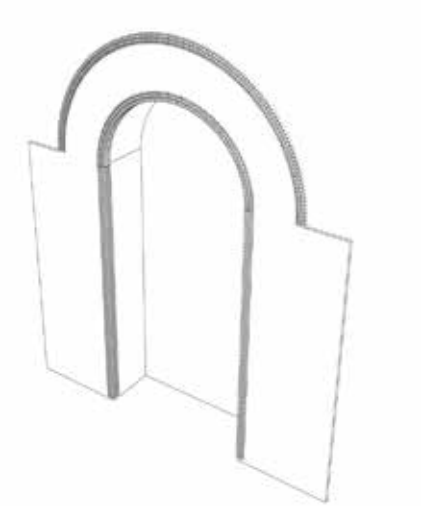
APPLICATIONS: Designed to carry out a variety of curved configurations, it offers a great deal of flexibility.

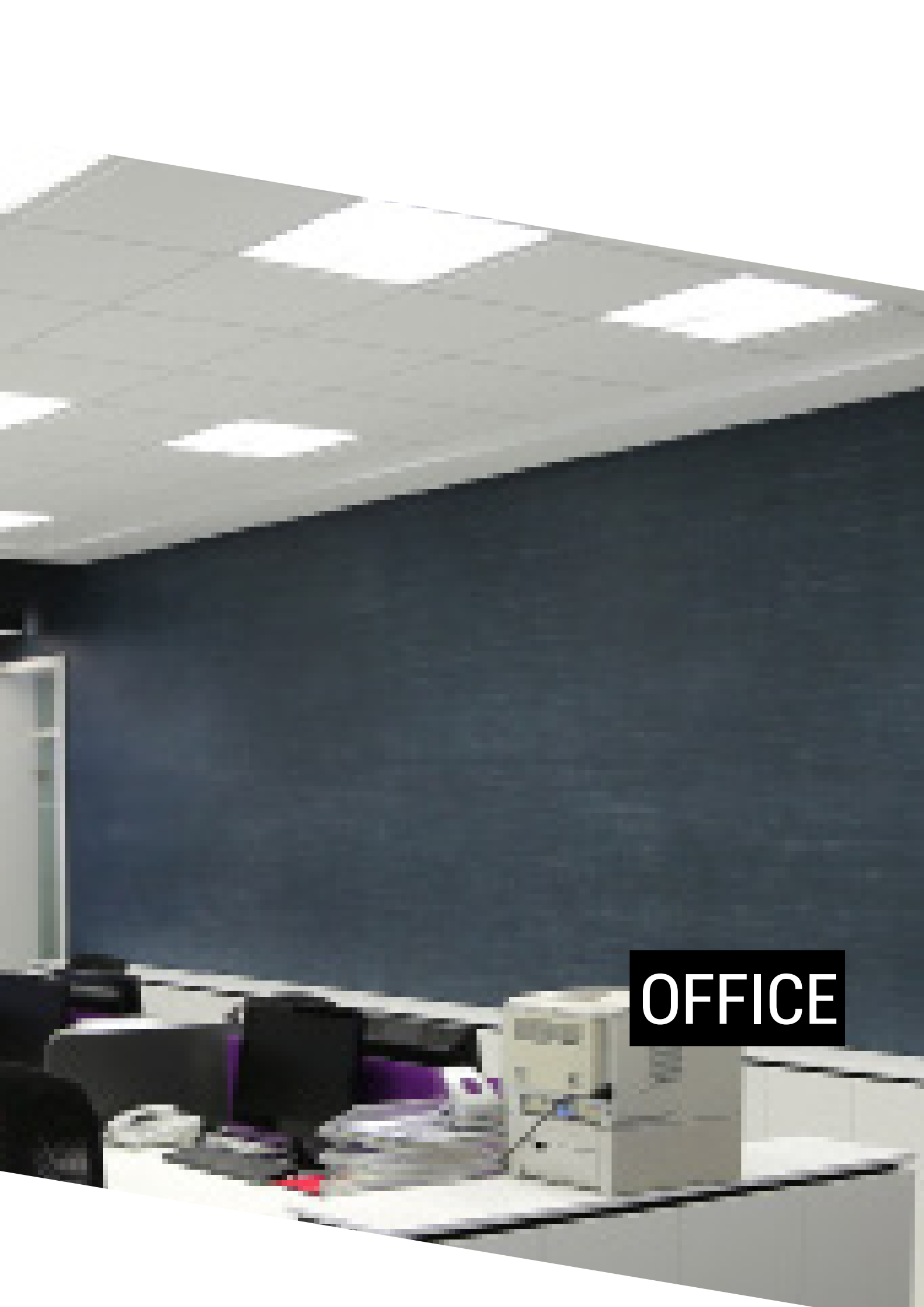


APPLICATIONS: The best solution for construction of curved partition walls of every shape and size



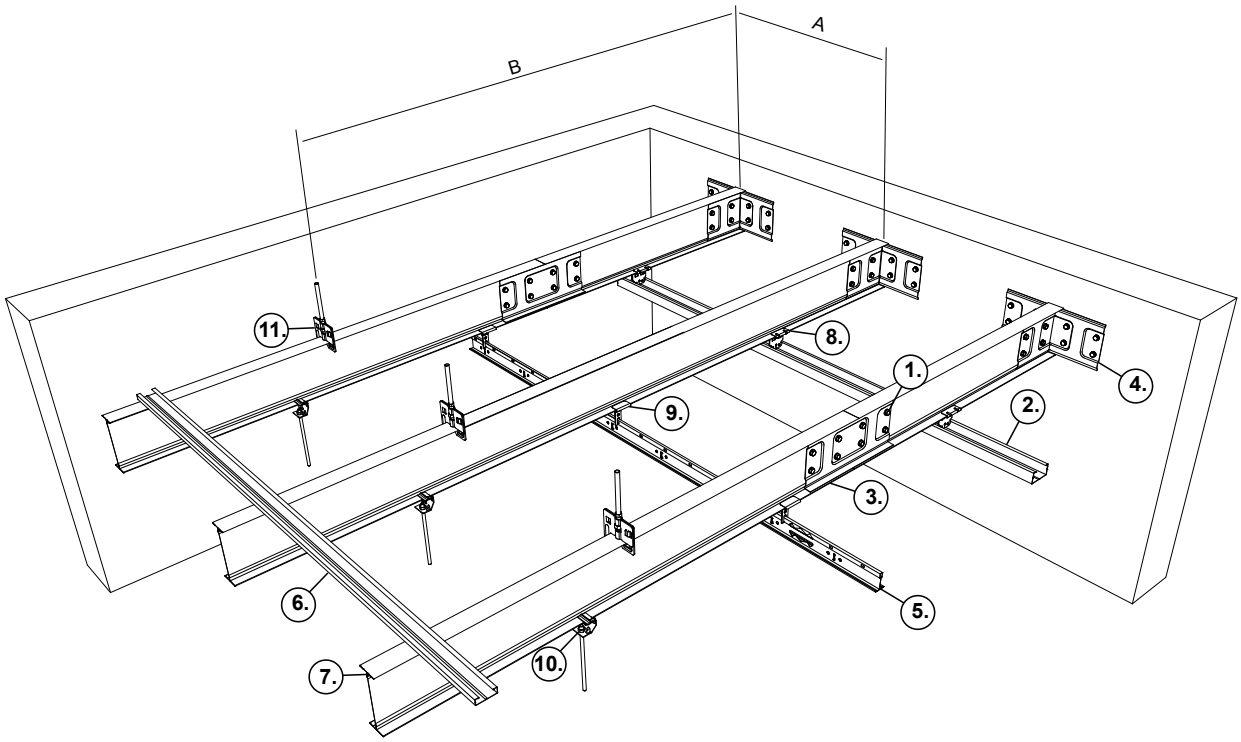
APPLICATIONS: The finishing and the reinforcement of curved edges and corners with a great deal of flexibility.




OFFICE

CLP Profiles for Primary Structures

PRODUCT FEATURES



1.	Ø 6 X 15 mm NUT AND BOLT	3.	LONGITUDINAL JOINT	6.	PROFILE	9.	F.224
2.	C STUD PROFILE FOR FALSE CEILINGS	4.	SQUARE FOR WALL	7.	CLP PROFILE	10.	F.220
		5.	MAIN RUNNER	8.	F.218	11.	F.219

Features

CIPRIANI CLP profiles for primary structures can be used for suspended ceilings installation for both standard and concealed systems.

In case of an in sight structure the French Standards DTU 58/1 contemplate a camber up to 1/300th of span between CLP profiles (As an example: with a span of 1000 mm the camber must be 3.33mm).

The maximum camber depends both on the span (meant as the distance between supports or point of supports), and on the borne load (made of the weight of the ceiling and of the support structure).

The load tables on the next page have been created to make design and installations decision quicker and more precise.

Please note that if CIPRIANI CLP profiles are used as primary support structure, a secondary structure connected by means of adjustable supports, the maximum allowed camber is 1/300th, regardless of the kind of false ceiling chosen.

For a correct assembly of the structure, please follow some easy directions for use:

» CLP main profiles must be connected by means of stiffening the profiles (CD5027 or CD5015) so as to form a rigid structure (see table below);

» CLP profiles longitudinal joints should not be assembled lined up at the same distance, but alternately. Bolts of the right size should be used in all available fixing holes;

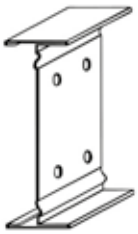
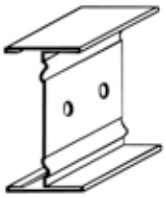
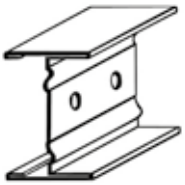
» Bolts should be assembled in squares for wall as well, including screw anchors in the walls;

» CLP profiles longitudinal joints should be placed as close as possible to support points;

» Longitudinal joints and squares for wall must always be assembled in pairs and never individually.

DISTANCE BETWEEN PROFILES		
Profile	**Span between CLP profiles (mm)**	**Distance between profiles (mm)**
CLP054	1250 - 3500	625 - 1750
CLP070	1750 - 4000	875 - 2000
CLP085	3000 - 4000	1500 - 2000
CLP120	3500 - 4500	1750 - 2250
CLP085	4100 - 5000	1400 - 1700
CLP120	4600 - 6500	1500 - 2000

CLP PROFILES FOR PRIMARY STRUCTURES

SECTION	PROFILE		CODE	DIMENSIONS (mm)			PALLET	
	Description			Base	Side	Length	Number of pieces	
	CLP 120	**CLP Profile** gauge 1.20 mm gauge 1.00 mm	**CLP12012** **CLP12010**	40	120	6.500 5.500	**72**	4 lengths per bundle
	CLP 085	**CLP Profile** gauge 1.00 mm gauge 0.80 mm gauge 0.60 mm	**CLP08510** **CLP08508** **CLP08506**	40	85	5.500 5.000 5.000	**108**	4 lengths per bundle
	CLP 070	**CLP Profile** gauge 0.80 mm gauge 0.60 mm	**CLP07008** **CLP07006**	40	70	5.000	**144**	4 lengths per bundle
	CLP 054	**CLP Profile** gauge 0.60 mm gauge 0.50 mm	**CLP05406** **CLP05405**	40	54	5.000	**180**	4 lengths per bundle

ACCESSORIES	CODE	DESCRIPTION	PAGE N.
	**F.210** **F.211** **F.212** **F.213**	Square for Wall	102
	**F.218** **F.221**	Click-on Support	102
	**F.219**	Click-on Support	102

ACCESSORIES	CODE	DESCRIPTION	PAGE N.
	**F.214** **F.215** **F.216** **F.217**	Longitudinal Joint	102
	**F.220**	Click-on Support	102
	F.224	Profile Support	102

Technical Specifications

CLP CEILINGS STRUCTURES

LOADING TABLE CEILING WEIGHT PER SQM (Kg/ sqm)

1/300 camber of large span CLP profiles - According to French DTU 58/1 for ceilings with **VISIBLE STRUCTURE**

(B) Suspensions distance (m)	(A) CLP distance 0.90 m											(A) CLP distance 1.20 m										
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
Profile																						
CLP12012	-	-	-	-	78.3	58.6	44.4	33.3	24.5	18.9	14.4	-	-	-	-	60.0	44.3	32.8	24.4	17.2	12.8	9.6
CLP12010	-	-	-	-	62.2	42.2	29.9	20.5	13.8	9.4	-	-	-	-	-	46.7	32.2	21.7	14.5	10.4	-	-
CLP08510	-	-	-	48.9	32.3	22.2	15.6	11.7	-	-	-	-	-	-	34.9	25.0	17.8	11.8	8.0	-	-	-
CLP08508	-	-	58.3	41.1	28.3	18.9	9.8	-	-	-	-	-	-	45.2	31.1	20.4	13.3	8.8	6.9	-	-	-
CLP08506	-	-	52.2	34.4	23.3	15.0	9.5	-	-	-	-	-	-	39.8	25.6	17.7	11.1	6.6	-	-	-	-
CLP07008	-	77.2	46.7	28.9	17.8	11.7	-	-	-	-	-	-	56.7	35.0	22.2	13.3	8.7	-	-	-	-	-
CLP07006	-	66.1	40.0	23.9	14.4	10.0	-	-	-	-	-	-	50.5	30.0	16.7	10.2	-	-	-	-	-	-
CLP05406	65.6	40.0	22.8	13.3	8.0	-	-	-	-	-	-	47.8	28.9	17.2	10.0	7.7	-	-	-	-	-	-
CLP05405	60.0	32.8	17.8	10.0	-	-	-	-	-	-	-	40.0	24.4	14.7	8.1	-	-	-	-	-	-	-

(B) Suspensions distance (m)	(A) CLP distance 1.50 m											(A) CLP distance 1.80 m										
	(m)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
Profile																						
CLP12012	-	-	-	-	45.5	33.9	25.6	19.5	14.4	10.6	8.0	-	-	-	-	37.0	26.7	19.6	13.8	10.0	7.2	5.3
CLP12010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLP08510	-	-	-	27.2	20.0	12.6	9.1	6.8	-	-	-	-	-	-	22.4	15.6	10.5	7.3	5.0	-	-	-
CLP08508	-	-	31.7	19.6	17.8	11.1	7.5	5.7	-	-	-	-	-	30.0	18.9	12.2	7.9	5.3	-	-	-	-
CLP08506	-	44.4	28.9	19.0	12.4	8.3	6.0	-	-	-	-	-	-	24.4	14.3	9.1	5.8	-	-	-	-	-
CLP07008	-	42.2	26.7	15.9	9.3	6.8	-	-	-	-	-	-	35.6	21.5	12.2	7.0	4.6	-	-	-	-	-
CLP07006	-	36.6	23.3	14.5	8.4	4.9	-	-	-	-	-	-	31.2	17.7	9.6	5.9	-	-	-	-	-	-
CLP05406	35.2	20.0	11.7	6.8	4.5	-	-	-	-	-	-	30.0	15.3	9.4	5.8	3.5	-	-	-	-	-	-
CLP05405	33.0	17.8	9.8	5.2	3.6	-	-	-	-	-	-	26.4	14.5	7.9	4.6	-	-	-	-	-	-	-

LOADING TABLE CEILING WEIGHT PER SQM (Kg/ m^2)

1/500 camber of large span CLP profiles - According to French DTU 58/1 for ceilings with **CONCEALED STRUCTURE**

(B) Suspensions distance (m)	(A) CLP distance 0.90 m											(A) CLP distance 1.20 m										
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
Profile																						
CLP12012	-	-	-	-	43.6	31.1	21.7	14.4	10.0	7.3	5.8	-	-	-	-	33.9	25.0	17.5	12.2	8.1	6.2	5.4
CLP12010	-	-	-	-	34.8	24.3	15.8	10.6	7.9	-	-	-	-	-	-	26.5	18.0	11.9	7.7	5.0	-	-
CLP08510	-	-	-	25.6	17.3	11.6	7.1	4.8	-	-	-	-	-	-	21.1	14.0	9.2	6.1	4.6	-	-	-
CLP08508	-	-	32.5	22.7	14.8	9.0	5.6	-	-	-	-	-	-	26.5	17.2	12.3	7.8	5.0	3.0	-	-	-
CLP08506	-	-	28.9	18.8	11.1	6.7	-	-	-	-	-	-	-	23.3	14.6	9.0	6.0	2.9	-	-	-	-
CLP07008	-	42.2	25.9	15.5	8.6	3.8	-	-	-	-	-	-	33.2	20.0	11.7	6.9	4.1	-	-	-	-	-
CLP07006	-	26.8	21.5	11.2	6.3	3.7	-	-	-	-	-	-	28.9	16.3	9.8	5.9	-	-	-	-	-	-
CLP05406	35.1	19.8	10.0	5.3	3.6	-	-	-	-	-	-	30.3	15.3	9.0	5.1	3.0	-	-	-	-	-	-
CLP05405	32.7	16.5	9.2	5.1	3.5	-	-	-	-	-	-	26.5	14.7	7.2	3.2	-	-	-	-	-	-	-

(B) Suspensions sdistance (m)	(A) CLP distance 1.50 m											(A) CLP distance 1.80 m										
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
Profile																						
CLP12012	-	-	-	-	26.9	19.4	13.6	9.2	6.5	4.1	3.2	-	-	-	-	22.2	16.0	11.7	8.0	5.7	3.9	3.0
CLP12010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLP08510	-	-	-	25.6	11.1	7.2	4.8	3.0	-	-	-	-	-	-	12.7	8.4	5.2	3.3	2.6	-	-	-
CLP08508	-	-	22.2	13.4	8.9	6.0	3.4	2.2	-	-	-	-	-	16.0	10.6	7.2	3.5	3.0	2.3	-	-	-
CLP08506	-	-	17.5	11.1	7.0	4.5	-	-	-	-	-	-	-	14.4	8.7	5.0	2.9	-	-	-	-	-
CLP07008	-	26.1	16.0	9.1	4.9	2.9	-	-	-	-	-	-	21.7	13.1	7.8	4.0	-	-	-	-	-	-
CLP07006	-	23.4	12.4	6.8	3.5	2.8	-	-	-	-	-	-	18.0	10.0	6.2	3.1	-	-	-	-	-	-
CLP05406	23.3	12.2	8.0	4.3	2.0	-	-	-	-	-	-	18.7	9.8	5.5	3.0	2.1	-	-	-	-	-	-
CLP05405	21.7	11.8	5.3	2.1	-	-	-	-	-	-	-	15.6	8.0	4.1	1.8	-	-	-	-	-	-	-

Accessories

ACCESSORIES

Accessories

CIPRIANI has developed a complete range of safe and reliable accessories, such as joints, brackets, hooks, hangers and hanging rods, suitable to meet the most common practical requirements during CIPRIANI metal systems installation.
CIPRIANI Suspension Systems are in accordance with European Standards EN 13964. CIPRIANI's research and development has led to the creation of some advanced accessories with exceptional performance which are protected by international patents.

Steel

CIPRIANI accessories are made of carbon steel type DX51D hot-galvanized using the "sendzimir" process with a yield strength exceeding 280 N/sq mm and defined by European Standards EN 10346 and EN 14195. Accessories zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs. The surface of all accessories is also protected by chromic acid chemical passivation.
High quality nickel-plated tempered steel is used for some accessories that require special mechanical properties.
A copy of the traction strength certificate is available upon request.
Tests certificates are valid using the correct accessories following the recommended technical specifications.

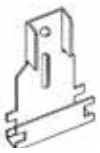
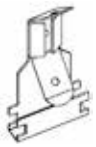
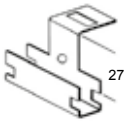
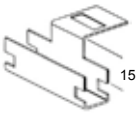
Storage Suggestion

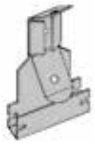
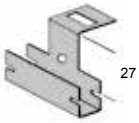
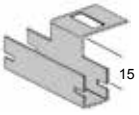
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profile surface of material, please take the following precautions:

- Store accessories in a covered and ventilated area;
- Keep material away from corrosive agents such as combustion outputs, chemical vapours and dust created by the manufacturing process.

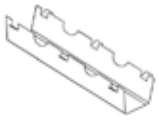
Accessories

FOR CD5027 AND CD5015 PROFILES

DESCRIPTION	CODE	BOX CONTENT N. of pcs	BOX CONTENT kg	
 **STRAIGHT HOOK** 6 mm Through hole for CD5015 and CD5027 Profiles Curved Edge	**C.001**	100	2.82	UNI DIN
 **HOOK WITH SPRING** for CD5015 and CD5027 Profiles Curved Edge	**C.002**	100	3.62	UNI DIN
 **SPACER HOOK** 6 mm Through Hole for CD5015 and CD5027 Profiles Curved Edge	**C.091**	100	3.05	UNI DIN
 **SPACER HOOK** 6 mm Threaded hole for CD5015 and CD5027 Profiles Curved Edge	**C.035**	100	3.05	UNI DIN
 27 **ORTHOGONAL UNION HOOK** for CD5027 Profile Curved Edge Patented	**C.007**	100	1.46	UNI DIN
 15 **ORTHOGONAL UNION HOOK** for CD5015 Profile Curved Edge Patented	**C.006**	100	1.35	UNI DIN NF CE
 **ORTHOGONAL CLICK-ON SPACER HOOK** for CD5027 Profile Curved Edge Patented	**C.113**	50	2.30	UNI DIN
 **SPACER HOOK** 20 mm 30 mm for CD5015 and CD5027 Profiles Curved Edge	**C.101** **C.103**	100	3.82 4.52	UNI DIN
 **LONGITUDINAL JOINT** For CD5015 Profile	**C.008**	100	3.12	UNI DIN

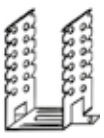
DESCRIPTION	CODE	BOX CONTENT N. of pcs	BOX CONTENT kg	
 **STRAIGHT HOOK** 6mm Through hole for CD5015 and CD5027 Profiles Straight Edge	**C.089**	100	2.82	UNI DIN
 **HOOK WITH SPRING** for CD5015 and CD5027 Profiles Straight Edge	**C.090**	100	3.62	NF CE
 **SPACER HOOK** 6 mm Through Hole for CD5015 and CD5027 Profiles Straight Edge	**C.092**	100	3.05	UNI DIN
 **SPACER HOOK** 6MA Threaded Hole for CD5015 and CD5027 Profiles Straight Edge	**C.056**	100	3.05	UNI DIN
 27 **ORTHOGONAL UNION HOOK** for CD5027 Profile Straight Edge Patented	**C.057**	100	1.46	UNI DIN
 15 **ORTHOGONAL UNION HOOK** for CD5027 Profile Straight Edge Patented	**C.067**	100	1.35	UNI DIN
 **ORTHOGONAL CLICK-ON SPACER HOOK** for CD5027 Profile Straight Edge Patented	**C.114**	50	2.30	UNI DIN
 **SPACER HOOK** 20 mm 30 mm for CD5015 and CD5027 Profiles Straight Edge	**C.105** **C.107**	100	3.82 4.52	UNI DIN
 **LONGITUDINAL JOINT** For CD5027 Profile	**C.009**	100	4.62	UNI DIN

Accessories
FOR UD274007

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	BOX CONTENT kg
	**STRAIGHT HOOK** 5 mm through hole	**C.034**	100	2,35
	**HOOK WITH SPRING**	**C.033**	100	3,35
	**LONGITUDINAL JOINT**	**C.125**	100	3,70

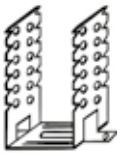
Accessories
FOR CD6027 PROFILES

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	BOX CONTENT kg
	**HOOK WITH SPRING** Patented	**C.064**	100	7,68
	**ORTHOGONAL SPACER HOOK (Snap-On)** Patented	**C.065**	100	6,42
	**ORTHOGONAL UNION HOOK**	**C.062**	100	1,56

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	BOX CONTENT kg
	**LONGITUDINAL JOINT**	**C.063**	100	6,13
	**ADJUSTABLE BRACKET** 60x40 mm 60x60 mm	**C.070** **C.071**	100	2,90 3,55
	**ADJUSTABLE BRACKET** 60x120 mm	**C.072**	100	5,70

Accessories

BRACKETS - SQUARES

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**ADJUSTABLE BRACKET** 50x40 mm 50x60 mm for C50 Profiles	**C.131** **C.130**	100	2.75 3.34	UNI DIN CE
	**ADJUSTABLE BRACKET** 50x80 mm 50x120 mm for C50 Profiles	**C.129** **C.126**	100	4.13 5.70	UNI DIN CE

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**SQUARE** 70x35 mm	**C.010**	100	2.96	UNI DIN CE
	**SQUARE** 120x35 mm	**C.069**	100	4.16	UNI DIN CE

Accessories

DOUBLE SPRING - HANGING RODS

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	ADJUSTABLE DOUBLE SPRING FOR HANGING RODS	**C.039**	100	1.65	UNI DIN CE

ø 4 mm HANGING RODS

TYPE "I"

DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
125 mm Length	**C.040.I**	100	1.60	UNI DIN CE
250 mm Length	**C.017.I**		2.80	
375 mm Length	**C.041.I**		4.10	
500 mm Length	**C.018.I**		5.30	
750 mm Length	**C.042.I**		7.00	
1000 mm Length	**C.019.I**		10.40	
1500 mm Length	**C.043.I**		15.30	
2000 mm Length	**C.044.I**		20.40	

2500 mm Length	**C.140.I**	50	12.80	
3000 mm Length	**C.138.I**		15.30	
4000 mm Length	**C.139.I**		20.40	

ø 4 mm HANGING RODS

TYPE "O"

TYPE "90"

DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
125 mm Length	**C.040.O/90**	100	1.60	UNI DIN CE
250 mm Length	**C.017.O/90**		2.80	
375 mm Length	**C.041.O/90**		4.10	
500 mm Length	**C.018.O/90**		5.30	
750 mm Length	**C.042.O/90**		7.00	
1000 mm Length	**C.019.O/90**		10.40	
1500 mm Length	**C.043.O/90**		15.30	
2000 mm Length	**C.044.O/90**		20.40	

2500 mm Length	**C.140.O/90**	50	12.80	
3000 mm Length	**C.138.O/90**		15.30	
4000 mm Length	**C.139.O/90**		20.40	

ø 4 mm HANGING RODS

TYPE "J"

TYPE "V"

DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
125 mm Length	**C.040.J / V**	100	1.60	UNI DIN CE
250 mm Length	**C.017.J / V**		2.80	
375 mm Length	**C.041.J / V**		4.10	
500 mm Length	**C.018.J / V**		5.30	
750 mm Length	**C.042.J / V**		7.00	
1000 mm Length	**C.019.J / V**		10.40	
1500 mm Length	**C.043.J / V**		15.30	
2000 mm Length	**C.044.J / V**		20.40	

2500 mm Length	**C.140.J / V**	50	12.80	
3000 mm Length	**C.138.J / V**		15.30	
4000 mm Length	**C.139.J / V**		20.40	

Accessories

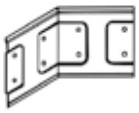
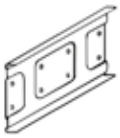
SQUARES FOR DOORS

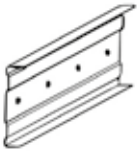
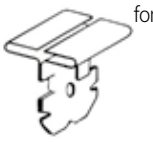
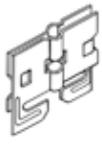
	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**SQUARE FOR DOORS** for UA504020 100x100x42 mm 2 mm gauge	**C.143**	20	2.41	**UNI** DIN
	**SQUARE FOR DOORS** for UA754020 100x100x67 mm 2 mm gauge	**C.144**	20	3.93	**UNI** DIN

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**SQUARE FOR DOORS** for UA104020 100x100x92 mm 2 mm gauge	**C.145**	20	5.43	**UNI** DIN
	**SQUARE FOR DOORS** for UA154020 100x100x142 mm 2 mm gauge	**C.146**	20	8.86	**UNI** DIN

Accessories

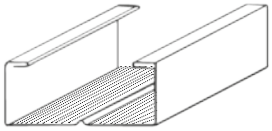
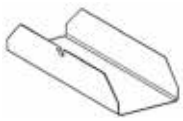
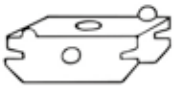
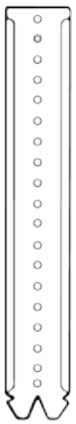
FOR CLP PRIMARY STRUCTURES

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**SQUARE FOR WALL** for Profiles: CLP12012 CLP12010	**F.210**	50	8.10	**UNI** DIN
	**LONGITUDINAL JOINT** for Profiles: CLP12012 CLP12010	**F.214**	50	14.10	**UNI** DIN
	**CLICK-ON SUPPORT** for C- Stud CD45.CD48 and CD50276A Straight edge 2 sections and suitable for all CLP profiles	**F.218**	100	5.48	**UNI** DIN
	**CLICK-ON SUPPORT** for Ø 6 mm Threaded Bar suitable for all CLP profiles	**F.220**	100	4.95	**UNI** DIN
	PROFILE SUPPORT for T profiles In 2 sections and suitable for use with all CLP profiles	**F.224**	100	5.87	**UNI** DIN

	DESCRIPTION	CODE	BOX CONTENT N. of pcs	kg	
	**SQUARE FOR WALL** for Profiles: CLP08510 CLP08508 CLP08506	**F.211**		5.95	
	CLP07008 CLP07006	**F.212**	50	4,70	**UNI** DIN
	CLP05406 CLP05405	**F.213**		2,64	
	**LONGITUDINAL JOINT** for Profiles: CLP08510 CLP08508 CLP08506	**F.215**		11,27	
	CLP07008 CLP07006	**F.216**	50	6,70	**UNI** DIN
	CLP05406 CLP05405	**F.217**		4,13	
	**CLICK-ON SUPPORT** for C- Stud CD45,CD48 and CD50276A Curved edge 2 sections and suitable for all CLP profiles	**F.221**	100	5,48	**UNI** DIN
	**CLICK-ON SUPPORT** for Ø 8 mm Threaded Bar In 2 sections and suitable for all CLP profiles	**F.219**	50	7,63	**UNI** DIN

Accessories

FRENCH SYSTEM

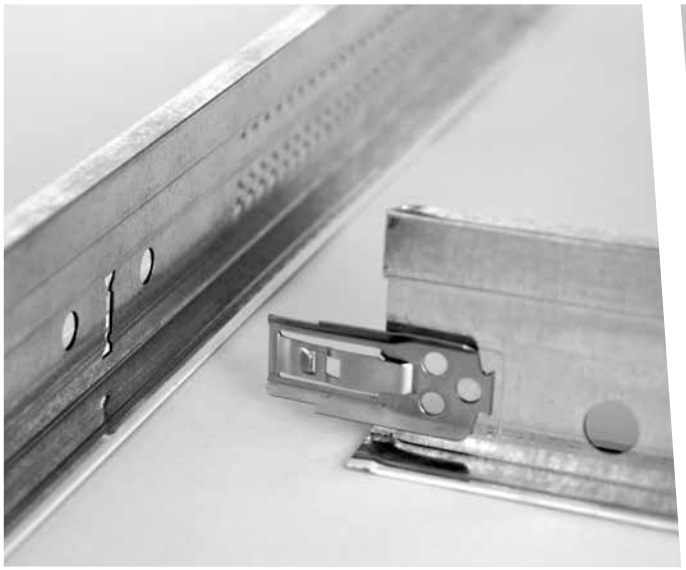
	DESCRIPTION	CODE	NUMBER OF PIECES	WEIGHT Kg/package	SYSTEM
	**EXTENSION** Length 300 mm Length 500 mm to extend Ceiling Liner 48x18	**F.222** **F.223**	Boxes per pallet **400** **400** 10 pieces per bundle	51.48 85.80	CE
	**LONGITUDINAL JOINT** for Ceiling Liner 45x18	**F.201**	100	2.65	CE
	**LONGITUDINAL JOINT** for Ceiling Liner 48x18	**F.202**	100	2.76	CE
	**PIVOT SPACER HOOK** for Ceiling Liner 45x18 and 48x18 6MA threaded hole and 6mm through holes for hanging rods	**F.209**	100	6.13	CE
	**REINFORCED SUSPENSIONS** 80 mm Length 180 mm Length 240 mm Lenght 320 mm Length 400 mm Length 480 mm Length 4 mm holes for Ceiling Liner 45x18 and 48x18	**F.203** **F.204** **F.205** **F.206** **F.207** **F.208**	100 100 50 50 50 50	2.21 4.98 3.32 4.30 5.57 6.67	CE

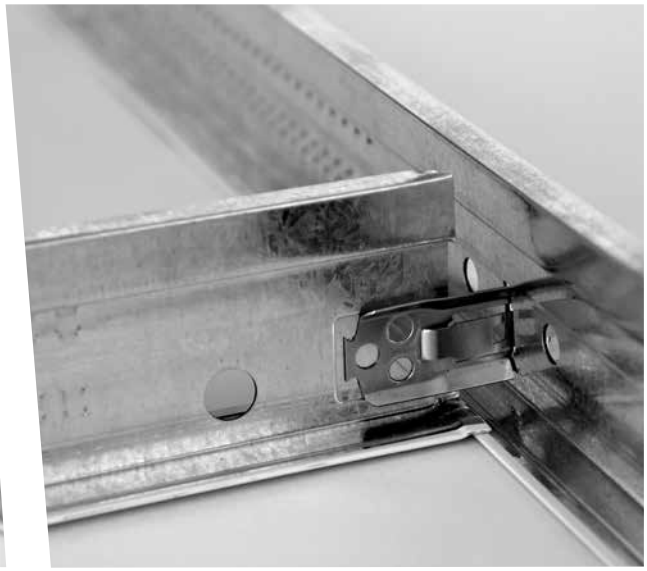
SHOPPING CENTRES

Metal Grid Systems for Suspended Ceilings

Innovation in suspended ceilings

CIPRIANI PROFILATI, a family-run group, believes in research and development to ensure a continuous improvement of its products, services and offers.
The passion for what we do is a key component of how we develop and manufacture our products. The development of new building systems is the result of constant study and of the ability to innovate. While developing each of our new products (profiles, accessories, ceiling grid...), we take into consideration the ease of instalation and customer satisfaction.
As a result of our extensive experience in the suspended ceiling grid market, Cipriani Profilati presents its new Teebuild® and Teetanium® grid systems.
In addition to the usual audible "Click" on feature, which determines the perfect installation of the grid, these new grid system have new various innovative features protected by seven international patents. The new clips have been designed and made with stainless steel to ensure maximum strength and greater safety once the main runner and cross tees are assembled. When removal is necessary, the clip guarantees this to be a simple process. Teetanium® and Teebuild® grids are easy to remove, the button clip design is a quick-release system. No tools are required. A new type of joint fitted directly to the clip has made the coupling of the clip on the system even more secure. Thanks to an innovative and exclusive anti-torsion lock system installed on the grids vertical side, the new Teetanium® and Teebuild® systems guarantee rigidity and stability under load.
For the manufacturing of the new grid systems a brand new material with unique features of strength and unrivaled mechanical properties coupled with high torsional strength, has been patented. Both Teebuild® and Teetanium® grid systems are produced according to the EN 13964 European regulation and in full compliance with the highest quality standards. They combine the practicality of use and flexibility for every situation.
The Teetanium® and Teebuild® grid systems are available in a wide range of sizes: 15 mm, 24 mm and 35 mm. Each one of these can be produced in 600 mm, 610 mm, 625 mm and 675 mm modules.
The Teetanium grid is capped with pre-painted galvanized steel capping and is available in white, matt black and silver.





Teetanium® and Teebuild®

REACTION TO FIRE CERTIFICATION

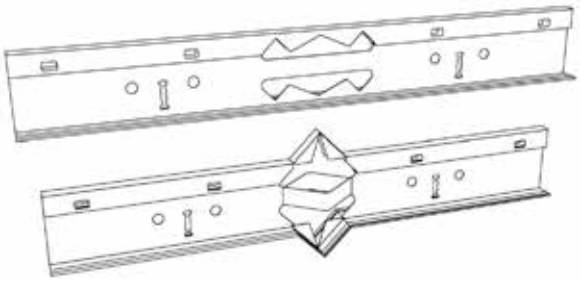
Our grid system for suspended ceilings which has integrated fire expansion joints, has been fully certified for "Reaction to fire" in several European labs.

» In Italy at the Istituto Giordano in Bellaria (RN) - REI 180.
» In France at Efectis in Mazieres-les-Metz - F30.
» In Germany at MPA in Braunschweig - F30 - F60 - F90.
» In UK at BTC in East Leake - F120.

The above certificates are valid only if the installation guidelines are followed and CIPRIANI accessories are used in the assembly process.

PERIMETER TRIMS AND SPECIAL PROFILES

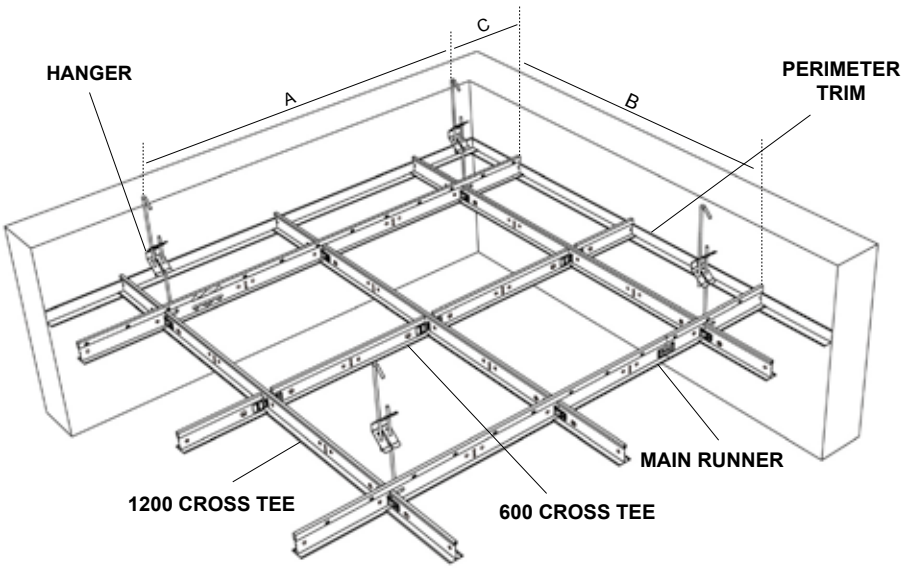
In the CIPRIANI suspended ceilings range, there are several perimeter and special profiles. Please consult our general catalogue to find the appropriate product that meets your specific requirement.

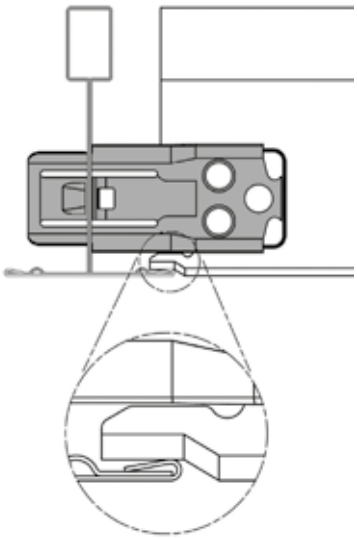


ST24 System Teetanium®

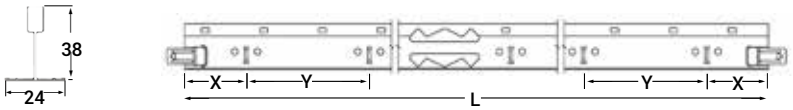
Exposed 24 mm Ceiling Grid

Click-on system with joggled end detail

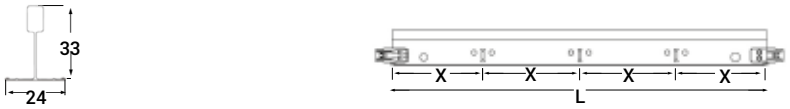




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire cetification.

Corrosion resistance according to Standards EN 13964 Class B.

Standard Colours: white, mat black and silver (colours options available).

Profiles with different lenghts upon request.

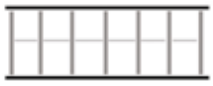
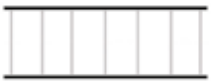
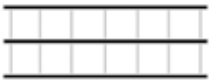
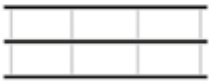
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

ST24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

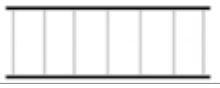
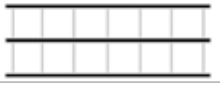
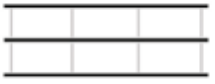
ST24 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**	33		C24331200B	300	-	60	72.00	17.0	48	1.67	1.67
CROSS TEE	**600**	25		C2425600B	300	-	60	36.00	7.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)		600x600	12.7	10.5	7.5	-	
			1200x600	14	11.5	8	-	
	Main runner distance 600 mm (B)		600x600	30	30	20	10	
			1200x600	30	30	18	9.5	

ST24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**	33		C24331250B	312.50	-	60	75.00	18.0	48	1.67	1.67
CROSS TEE	**625**	25		C2425625B	312.50	-	60	37.50	8.5	48	0.83	-

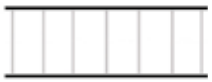
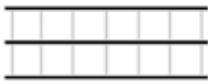
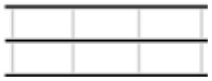
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1250 mm (B)		625x625	12.7	10.5	7.5	-	
			1250x625	14	11.5	8	-	
	Main runner distance 625 mm (B)		625x625	30	30	20	10	
			1250x625	30	30	18	9.5	

ST24 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

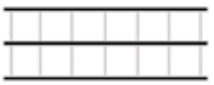
ST24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER M² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**	33		C24331220B	304.80	-	60	73.15	17.5	48	1.64	1.64
CROSS TEE	**609.6**	25		C2425610B	304.80	-	60	36.58	8.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1220 mm (B)		610x610	12.7	10.5	7.5	-	
			1220X610	14	11.5	30	26	
	Main runner distance 610 mm (B)		610x610	30	30	20	10	
			1220x610	30	30	18	9.5	

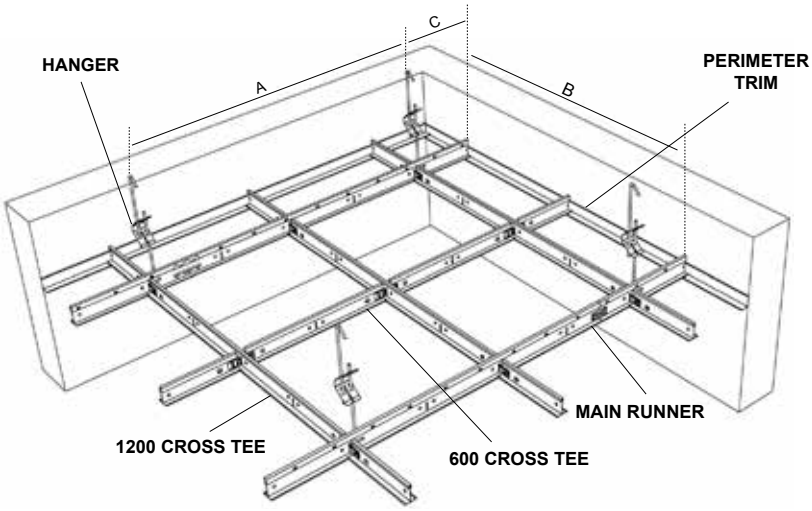
ST24 SYSTEM - MODULE 675x675 - 1350x675

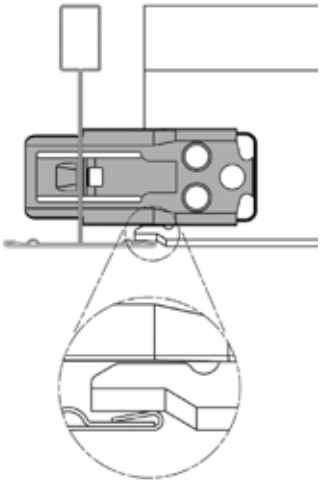
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER M² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	M24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**	33		C24331350B	337.5	-	60	81.00	20.0	48	1.48	1.48
CROSS TEE	**675**	25		C2425675B	337.5	-	60	40.50	10.0	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
MODULE	Main runner distance 1350 mm (B)		675x675	9	9	7	-	
	Main runner distance 675 mm (B)		675x675	22	18	15	8	

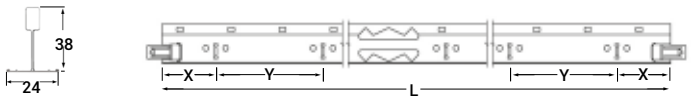
HD24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click-on system with joggled end detail

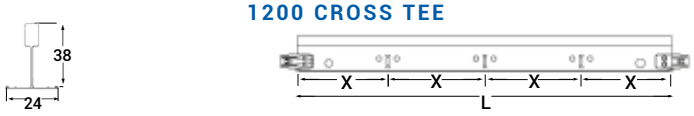




MAIN RUNNER

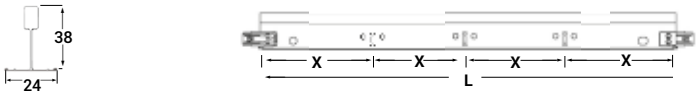


1200 CROSS TEE

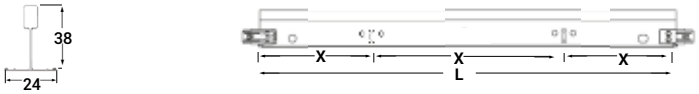


600 CROSS TEE

1800 CROSS TEE - 450 mm CENTERS



1800 CROSS TEE - 600 mm CENTERS



900 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire cetification.

Corrosion resistance according to Standards EN 13964 Class B.

Colours available: white.

Profiles with different lenghts upon request.

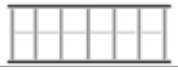
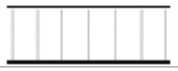
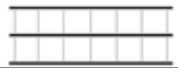
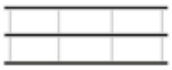
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

HD24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

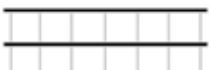
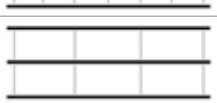
HD24 SYSTEM - MODULE 600x600 - 1200x600

CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**			C24381200B	300	-	60	72.00	19.0	48	1.67	1.67
CROSS TEE	**600**			C2438600B	300	-	60	36.00	12.5	48	0.83	-
1800 CROSS TEE	**1800**			C24381800B45	450	-	60	108.00	29.5	48	-	-
1800 CROSS TEE	**1800**			C24381800B60	600	-	60	108.00	29.5	48	-	-
900 CROSS TEE	**900**			C2438900B	450	-	60	54.00	14.5	48	-	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1200 mm (B)	**600x600**	16	14	10	4.5	
			1200x600	16	14	10	5	
		Main runner distance 600 mm (B)	**600x600**	30	30	20	10	
			1200x600	30	30	18	9.5	

HD24 SYSTEM - MODULE 625x625 - 1250x625

CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**			C24381250B	312.50	-	60	75.00	20.0	48	1.67	1.67
CROSS TEE	**625**			C2438625B	312.50	-	60	37.50	13.5	48	0.83	-

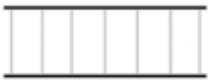
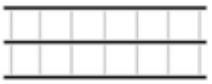
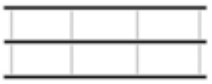
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1250 mm (B)	**625x625**	16	14	10	4.5	
			1250x625	16	14	10	5	
		Main runner distance 625 mm (B)	**625x625**	30	30	20	10	
			1250x625	30	30	18	9.5	

HD24 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

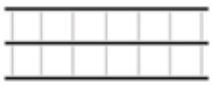
HD24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**			C24381220B	304.80	-	60	73.15	19.5	48	1.64	1.64
CROSS TEE	**609.6**			C2438610B	304.80	-	60	36.58	13.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1220 mm (B)	610x610	16	14	10	4.5	
			1220x610	16	14	10	5	
		Main runner distance 610 mm (B)	610x610	30	30	20	10	
			1220x610	30	30	18	9.5	

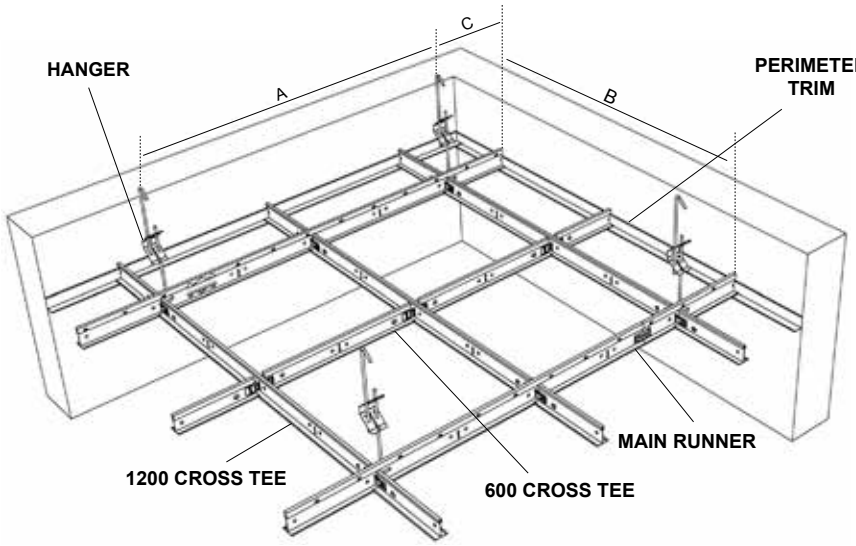
HD24 SYSTEM - MODULE 675x675 - 1350x675

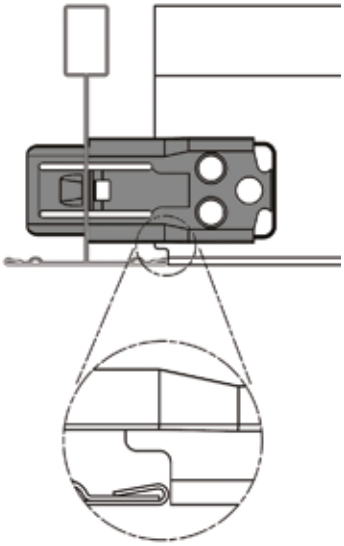
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	M24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**			C24381350B	337.5	-	60	81.00	24.0	48	1.48	1.48
CROSS TEE	**675**			C2438675B	337.5	-	60	40.50	14.0	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
	MODULE	Main runner distance 1350 mm (B)	675x675	13	13	10	-	
		Main runner distance 675 mm (B)	675x675	22	18	15	8	

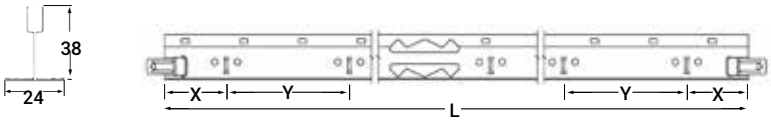
BE24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click-on system butt cut

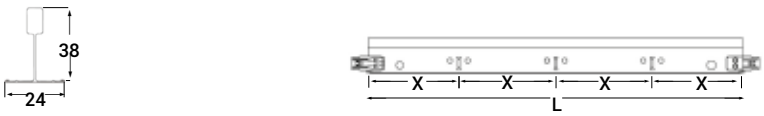




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire certification - in progress

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

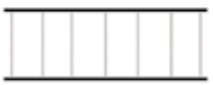
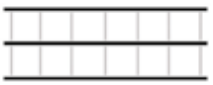
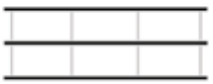
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

BE24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

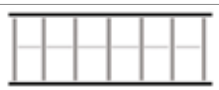
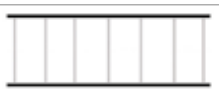
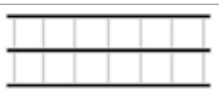
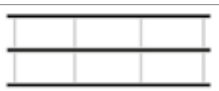
BE24 SYSTEM - MODULE 600x600 - 1200x600

CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	MA24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**			CA24381200B	300	-	60	72.00	17.0	48	1.67	1.67
CROSS TEE	**600**			CA2438600B	300	-	60	36.00	7.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)		**600x600**	16	14	10	4.5	
			1200x600	16	14	10	5	
	Main runner distance 600 mm (B)		**600x600**	30	30	20	10	
			1200x600	30	30	18	9.5	

BE24 SYSTEM - MODULE 625x625 - 1250x625

CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	MA24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**			CA24381250B	312.50	-	60	75.00	18.0	48	1.67	1.67
CROSS TEE	**625**			CA2438625B	312.50	-	60	37.50	8.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1250 mm (B)		**625x625**	16	14	10	4.5	
			1250x625	16	14	10	5	
	Main runner distance 625 mm (B)		**625x625**	30	30	20	10	
			1250x625	30	30	18	9.5	

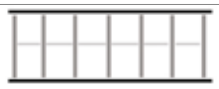
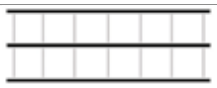
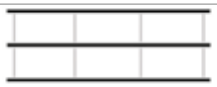
BE24 System

Modules: 610x610 - 1220x600 / 675x675 - 1350x675

BE24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	MA24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**			CA24381220B	304.80	-	60	73.15	19.5	48	1.64	1.64
CROSS TEE	**609.6**			CA2438610B	304.80	-	60	36.58	13.0	48	0.82	-

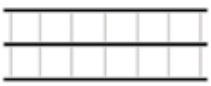
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1220 mm (B)	610x610	16	14	10	4.5	
		1220x610	16	14	10	5	
	Main runner distance 610 mm (B)	610x610	30	30	20	10	
		1220x610	30	30	18	9.5	

BE24 SYSTEM - MODULE 675x675 - 1350x675

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	MA24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**			CA24381350B	337.5	-	60	81.00	20.0	48	1.48	1 48
CROSS TEE	**675**			CA2438675B	337 5	-	60	40.50	10.0	48	0.74	-

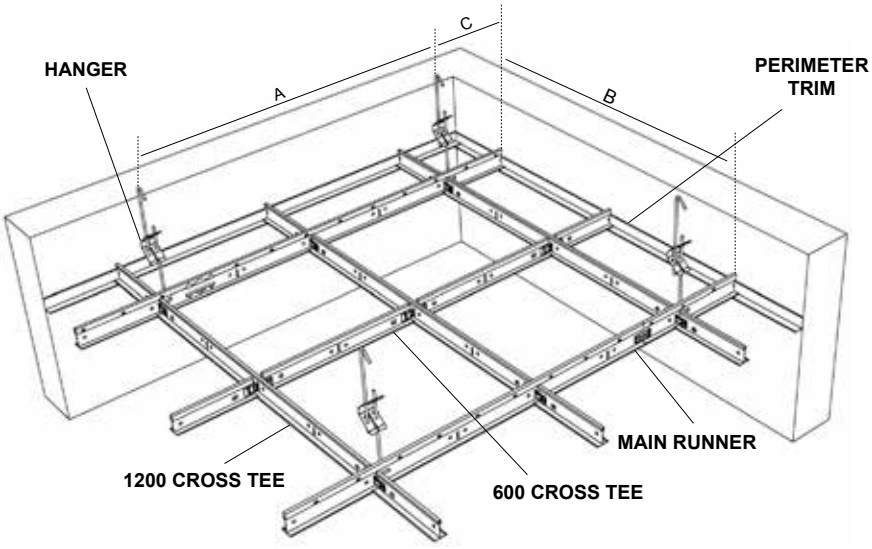
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

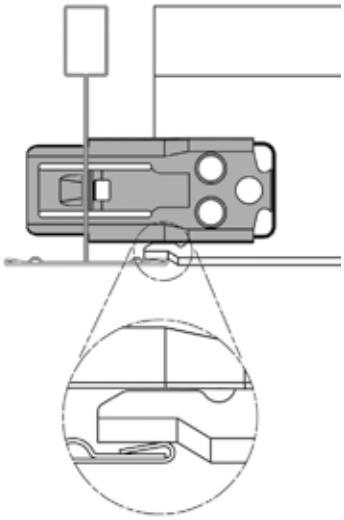
Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
MODULE	Main runner distance 1350 mm (B)	675x675	13	13	10	-	
	Main runner distance 675 mm (B)	675x675	22	18	15	8	

CR24 System Teetanium®

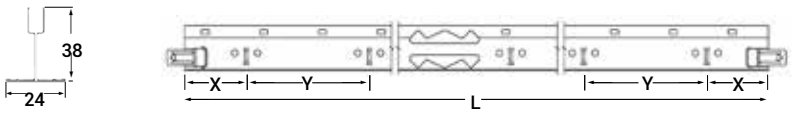
Corrosion Resistant

According to EN 13964 C Class - Exposed 24 mm Ceiling Grid
Click- on system with joggled end detail

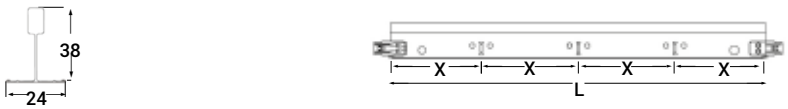




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORY (page n.148)

PERIMETER TRIM
CLASS C

PROFILE	DESCRIPTION	CODE	CARTON CONTENT Pieces N.	m	kg
	Perimeter Trim Corrosion Resistant gauge 0.50 (Length 3.000mm)	LCR-24-B	25	75	13,5

Structure according to EN 13964.

Increased corrosion protection according to EN 13964 class C.

Profiles with different lenghts upon request.

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

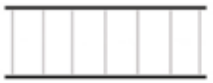
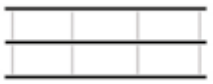
CR24 Corrosion Resistant System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

CR24 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	MCR24383700B	50	100	20	74.00	22.0	24	0.83	0.83
CROSS TEE	**1200**			CCR24381200B	300	-	60	72.00	19.5	48	1.67	1.67
CROSS TEE	**600**			CCR2438600B	300	-	60	36.00	9.0	48	0.83	-

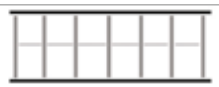
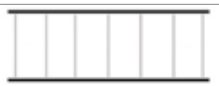
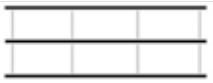
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)	**600x600**	16	14	10	4.5	
		1200x600	16	14	10	5	
	Main runner distance 600 mm (B)	**600x600**	30	30	20	10	
		1200x600	30	26	18	9.5	

CR24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTEN			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	MCR24383750B	78.13	156.20	20	75.00	23.0	24	0.83	0.83
CROSS TEE	**1250**			CCR24381250B	312.50	-	60	75.00	20.5	48	1.67	1.67
CROSS TEE	**625**			CCR2438625B	312.50	-	60	37.50	9.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²

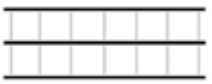
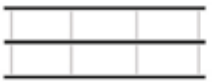
Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1250 mm (B)	**625x625**	16	14	10	4.5	
		1250x625	16	14	10	5	
	Main runner distance 625 mm (B)	**625x625**	30	30	20	10	
		1250x625	30	26	18	9.5	

CR24 Corrosion Resistant System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

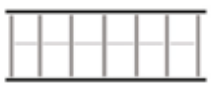
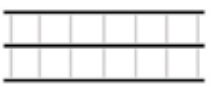
CR24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	MCR24383658B	76.20	152.40	20	73.15	21.0	24	0.82	0.82
CROSS TEE	**1219.2**			CCR24381220B	304.80	-	60	73.15	20.0	48	1.64	1.64
CROSS TEE	**609.6**			CCR2438610B	304.80	-	60	36.58	9.5	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1220 mm (B)	610x610	16	14	10	4.5	
			1220x610	16	14	10	5	
		Main runner distance 610 mm (B)	610x610	30	30	20	10	
			1220x610	30	26	18	9.5	

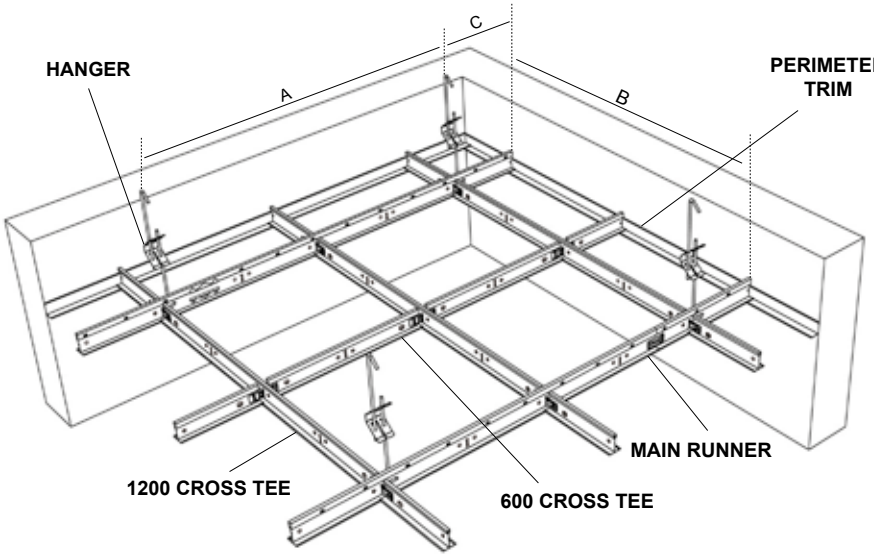
CR24 SYSTEM - MODULE 675x675 - 1350x675

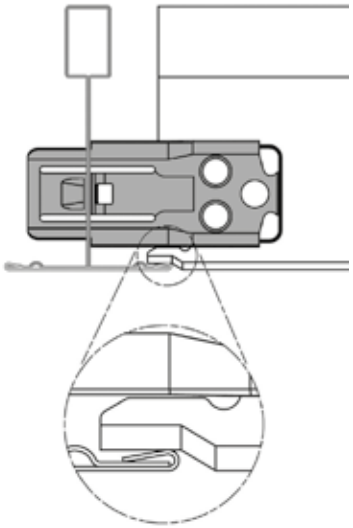
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	MCR24383713B	84.38	168.75	20	74.25	22.5	24	0.74	0.74
CROSS TEE	**1350**			CCR24381350B	337.5	-	60	81.00	22.0	48	1.48	1.48
CROSS TEE	**675**			CCR2438675B	337.5	-	60	40.50	10.5	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
	MODULE	Main runner distance 1350 mm (B)	675x675	13	13	10	-	
		Main runner distance 675 mm (B)	675x675	22	18	15	8	

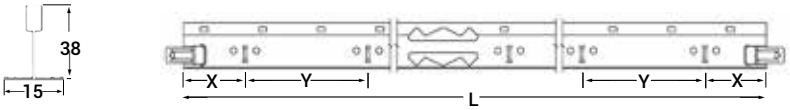
HD15 System Teetanium®

Exposed 15 mm Ceiling Grid
Click- on system with joggled end detail

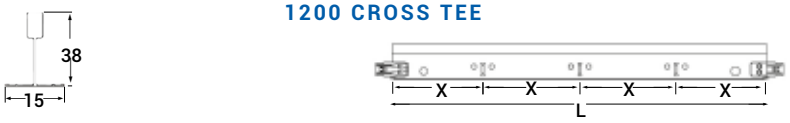




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire cetification - in progress.

Corrosion resistance according to Standards EN 13964 Class B.

Standard Colours: white, matt black and silver (colours options available).

Profiles with different lenghts upon request.

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

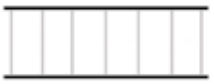
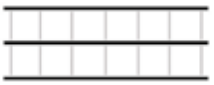
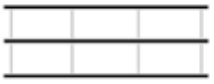
HD15 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

HD15 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	15	M15383700B	50	100	20	74.00	22.2	24	0.83	0.83
CROSS TEE	**1200**			C15381200B	300	-	60	72.00	20.4	48	1.67	1.67
CROSS TEE	**600**			C1538600B	300	-	60	36.00	10.2	48	0.83	-

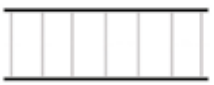
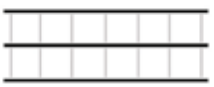
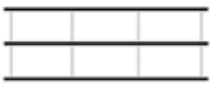
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)	**600x600**	11.5	8.5	6	-	
		1200x600	12	9.5	6.5	-	
	Main runner distance 600 mm (B)	**600x600**	20	20	15	7	
		1200x600	20	20	15	7.5	

HD15 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	15	M15383750B	78.13	156.20	20	75.00	22.5	24	0.83	0.83
CROSS TEE	**1250**			C15381250B	312.50	-	60	75.00	21.2	48	1.67	1.67
CROSS TEE	**625**			C1538625B	312.50	-	60	37.50	11.6	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²

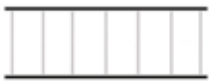
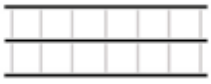
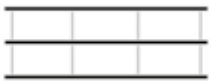
Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1250 mm (B)	**625x625**	11.5	8.5	6	-	
		1250x625	12	9.5	6.5	-	
	Main runner distance 625 mm(B)	**625x625**	20	20	15	7	
		1250x625	20	20	15	7.5	

HD15 System

Modules: 610x610 - 1220 x610/ 675x675 - 1350x675

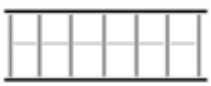
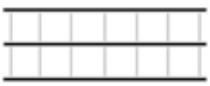
HD15 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	15	M15383658B	76.20	152.40	20	73.15	22.0	24	0.82	0.82
CROSS TEE	**1219.2**			C15381220B	304.80	-	60	73.15	20.8	48	1.64	1.64
CROSS TEE	**609.6**			C1538610B	304.80	-	60	36.58	11.4	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1220 mm (B)		610x610	11.5	8.5	6	-	
			1220x610	12	9.5	6.5	-	
	Main runner distance 610 mm (B)		610x610	20	20	15	7	
			1220x610	20	20	15	7.5	

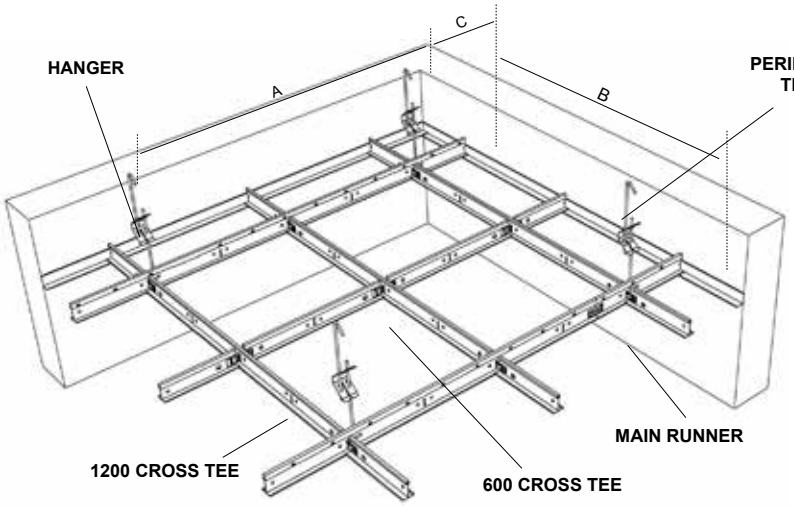
HD15 SYSTEM - MODULE 675x675 – 1350x675

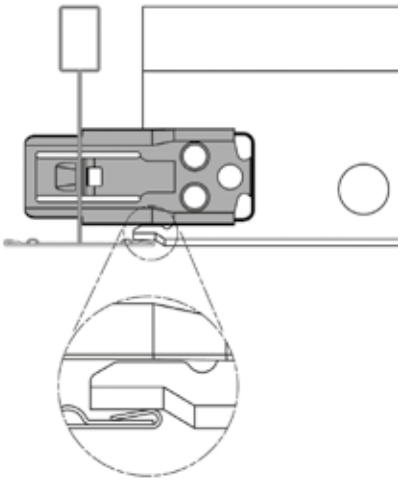
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	15	M15383713B	84.38	168.75	20	74.25	22.0	24	0.74	0.74
CROSS TEE	**1350**			C15381350B	337.5	-	60	81.00	20.0	48	1.48	1.48
CROSS TEE	**675**			C1538675B	337.5	-	60	40.5	10.5	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1350 mm (B)		675x675	13	13	10	-	
	Main runner distance 675 mm (B)		675x675	22	18	15	8	

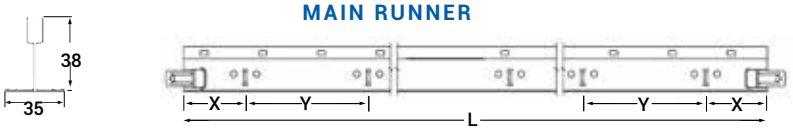
HD35 System Teetanium®

Exposed 35 mm Ceiling Grid
Click- on system with joggled end detail

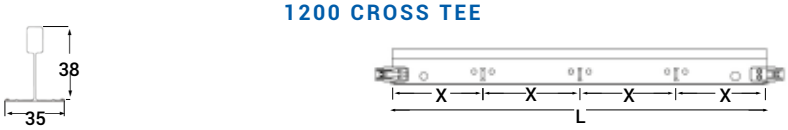




MAIN RUNNER

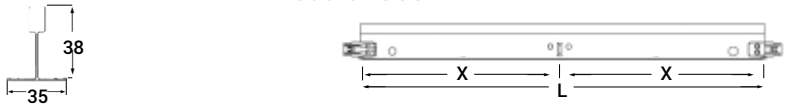


1200 CROSS TEE

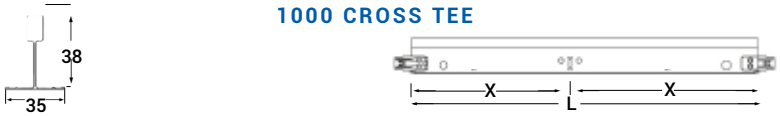


600 CROSS TEE

1500 CROSS TEE



1000 CROSS TEE



ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire cetification - in progress.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

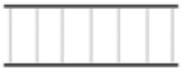
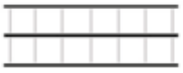
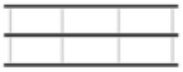
HD35 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

HD35 SYSTEM - MODULE 600x600 – 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	35	M35383700B	50	100	12	44.40	17.5	24	0.83	0.83
CROSS TEE	**1200**			C35381200B	300	-	40	48.00	16.8	48	1.67	1.67
CROSS TEE	**600**			C3538600B	300	-	40	24.00	8.4	48	0.83	-
1500 CROSS TEE	**1500**	38	35	C35381500B	750	-	40	48.00	21.0	48	-	-
1000 CROSS TEE	**1000**	38	35	C35381000B	500		40	40.00	14.0	48	-	-

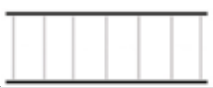
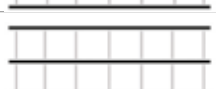
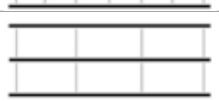
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)	600x600	18.5	14	9.5	-	
		1200x600	19	15	10	-	
	Main runner distance 600 mm (B)	600x600	30	30	22.5	22.5	
		1200x600	30	30	22.5	11	

HD35 SYSTEM - MODULE 625x625 – 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	35	M35383750B	78.13	156.20	12	45.00	17.8	24	0.83	0.83
CROSS TEE	**1250**			C35381250B	312.50	-	40	50.00	17.5	48	1.67	1.67
CROSS TEE	**625**			C3538625B	312.50	-	40	25.00	8.8	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
MODULE	Main runner distance 1250 mm (B)	625x625	18.5	14	9.5	-	
		1250x625	19	15	10	-	
	Main runner distance 625 mm (B)	625x625	30	30	22.5	22.5	
		1250x625	30	30	22.5	11	

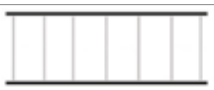
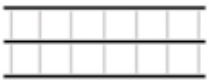
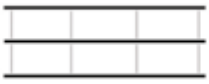
HD35 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

HD35 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	35	M35383658B	76.20	152.40	12	43.90		24	0.82	0.82
CROSS TEE	**1219.2**			C35381220B	304.80	-	40	48.80		48	1.64	1.64
CROSS TEE	**609.6**			C3538610B	304.80	-	40	24.40		48	0.82	-

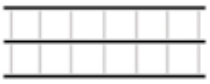
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1220 mm (B)	610x610	18.5	14	9.5	-	
		1220x610	19	15	10	-	
	Main runner distance 610 mm	610x610	30	30	22.5	22.5	
		1220x610	30	30	22.5	11	

HD35 SYSTEM - MODULE 675x675 - 1350x675

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	35	M35383713B	84.38	168.75	12	44.55	17.6	24	0.74	0.74
CROSS TEE	**1350**			C35381350B	337.5	-	40	54.00	19.0	48	1.48	1.48
CROSS TEE	**675**			C3538675B	337.5	-	40	27.00	9.5	48	0.74	-

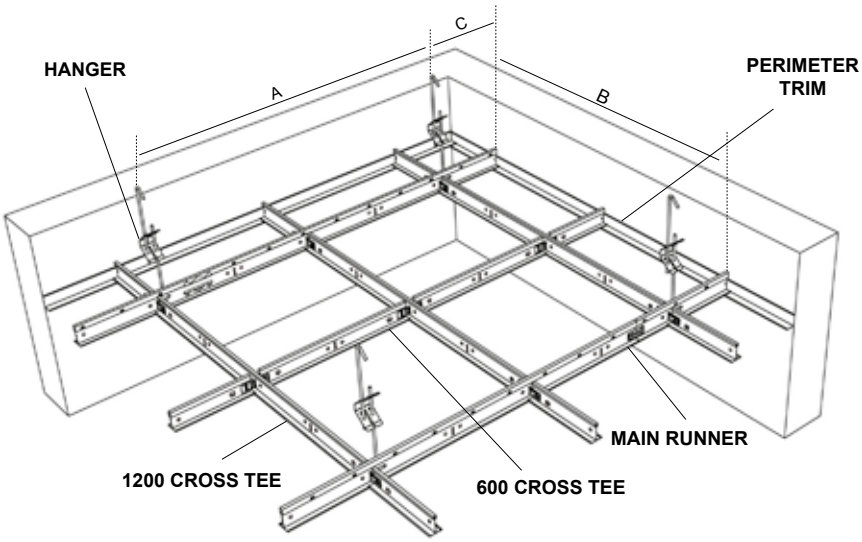
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

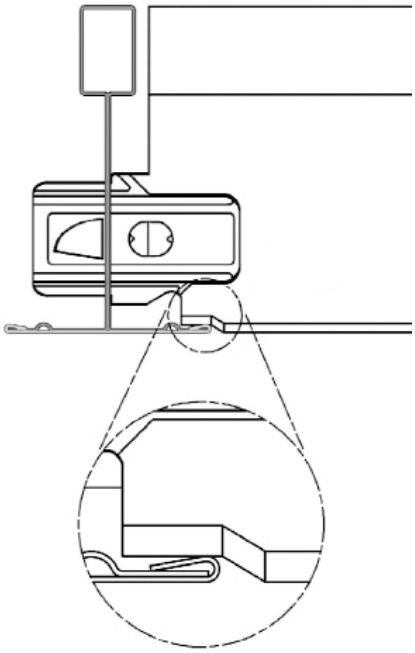
Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1350 mm (B)	675x675	11	11	8	-	
	Main runner distance 675 mm (B)	675x675	19	15	12	-	

ECO24 System Teetanium®

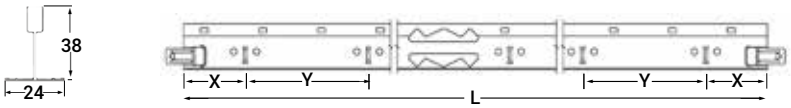
Exposed 24 mm Ceiling Grid

Click - on system with joggled end detail

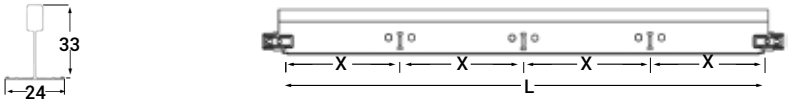




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire cetification.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

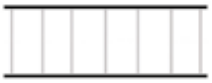
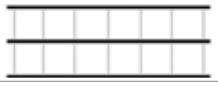
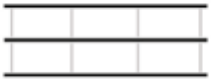
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

ECO24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

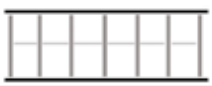
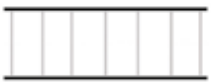
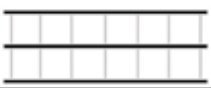
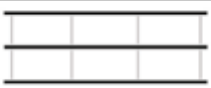
ECO24 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**	33		B24331200B	300	-	60	72.00	17.0	48	1.67	1.67
CROSS TEE	**600**	25		B2425600B	300	-	60	36.00	7.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	600x600	12.7	10.5	7.5	
			1200x600	14	11.5	8	
		Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

ECO24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**	33		B24331250B	312.50	-	60	75.00	18.0	48	1.67	1.67
CROSS TEE	**625**	25		B2425625B	312.50	-	60	37.50	8.5	48	0.83	-

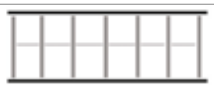
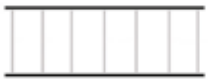
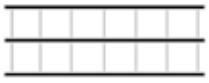
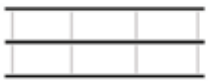
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1250 mm (B)	625x625	12.7	10.5	7.5	
			1250x625	14	11.5	8	
		Main runner distance 625 mm (B)	625x625	20	20	15	
			1250x625	20	20	15	

ECO24 System

Modules: 610x610 -1220x610 / 675x675 - 1350x675

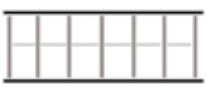
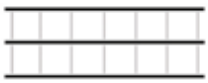
ECO24 SYSTEM - MODULE 610x610 – 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**	33		B24331220B	304.80	-	60	73.15	17.5	48	1.64	1.64
CROSS TEE	**609.6**	25		B2425610B	304.80	-	60	36.58	8.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1220 mm (B)	610x610	12.7	10.5	7.5	
			1220x610	14	11.5	8	
		Main runner distance 610 mm (B)	610x610	20	20	15	
			1220x610	20	20	15	

ECO24 SYSTEM - MODULE 675x675 - 1350x675

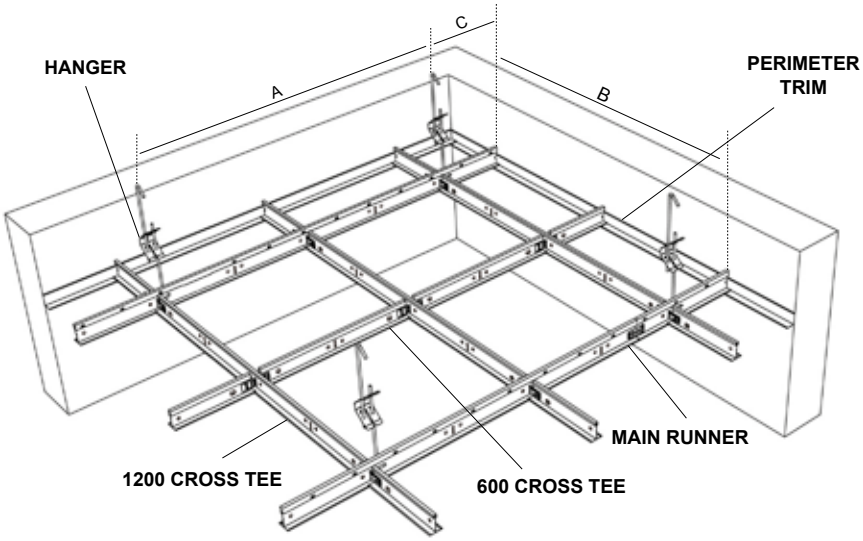
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	M24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**	33		B24331350B	675	-	60	81.0	20.0	48	1.48	1.48
CROSS TEE	**675**	25		B2425675B	337.5	-	60	40.5	10.0	48	0.74	-

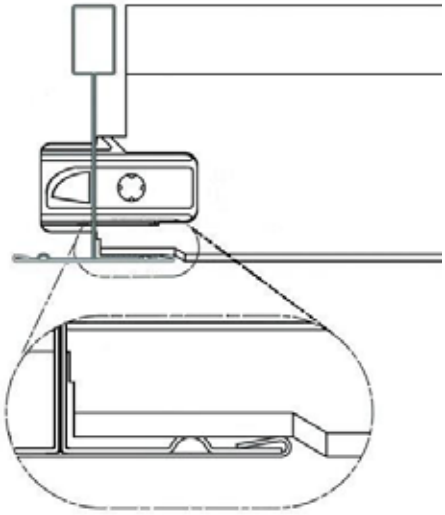
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1200	
	MODULE	Main runner distance 1350 mm (B)	675x675	10.5	7.5	
		Main runner distance 675 mm (B)	675x675	20	15	

BR24 System Teetanium®

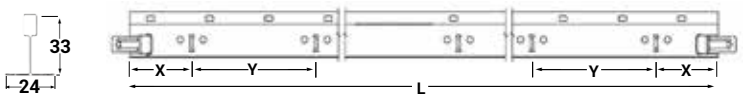
Exposed 24 mm Ceiling Grid

Click- on system with joggled end detail

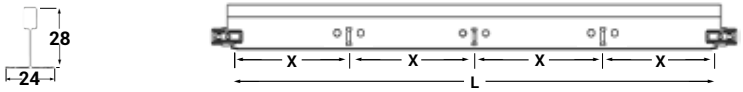




MAIN RUNNER



1200 CROSS TEE



600 ECO24 CROSS TEE

600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

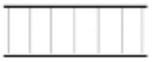
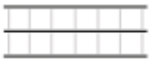
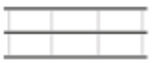
BR24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

BR24 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	33	24	M24333700B	50	100	20	74.00	18.0	24	0.83	0.83
CROSS TEE	**1200**	28		B24281200B	300	-	60	72.00	16.0	48	1.67	1.67
ECO24 CROSS TEE	**600**	25		B2425600B	300	-	60	36.00	7.5	48	0.83	-
CROSS TEE	**600**	20	24	B2420600B	300	-	60	36.00	5.4	48	0.83	-

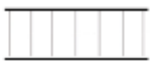
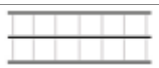
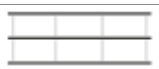
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	1000	1200	
MODULE	Main runner distance 1200 mm (B)	600x600	9 kg	7 kg	
		1200x600	9 kg	7 kg	
	Main runner distance 600 mm (B)	600x600	18 kg	14 kg	
		1200x600	18 kg	14 kg	

BR24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	33	24	M24333750B	78.13	156.20	20	75.00	18.0	24	0.83	0.83
CROSS TEE	**1250**	28		B24281250B	312.50	-	60	75.00	16.0	48	1.67	1.67
ECO24 CROSS TEE	**625**	25		B2425625B	312.50	-	60	37.50	7.5	48	0.83	-
CROSS TEE	**625**	20	24	B2420625B	312.50	-	60	37.50	5.4	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	1000	1200	
MODULE	Main runner distance 1250 mm (B)	625x625	9 kg	7 kg	
		1250x625	9 kg	7 kg	
	Main runner distance 625 mm (B)	625x625	18 kg	14 kg	
		1250x625	18 kg	14 kg	

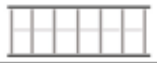
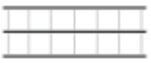
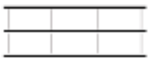
BR24 System

Modules: 610x610 - 1220x610

BR24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	33	24	M24333658B	76.20	152.40	20	73.15	18.0	24	0.82	0.82
CROSS TEE	**1219.2**	28		B24281220B	304.80	-	60	73.15	16.0	48	1.64	1.64
ECO24 CROSS TEE	**609.6**	25		B2425610B	304,80	-	60	36,58	7,50	48	0.82	-
CROSS TEE	**609,6**	20	24	B2420610B	304,80	-	60	36,58	5,40	48	0.82	-

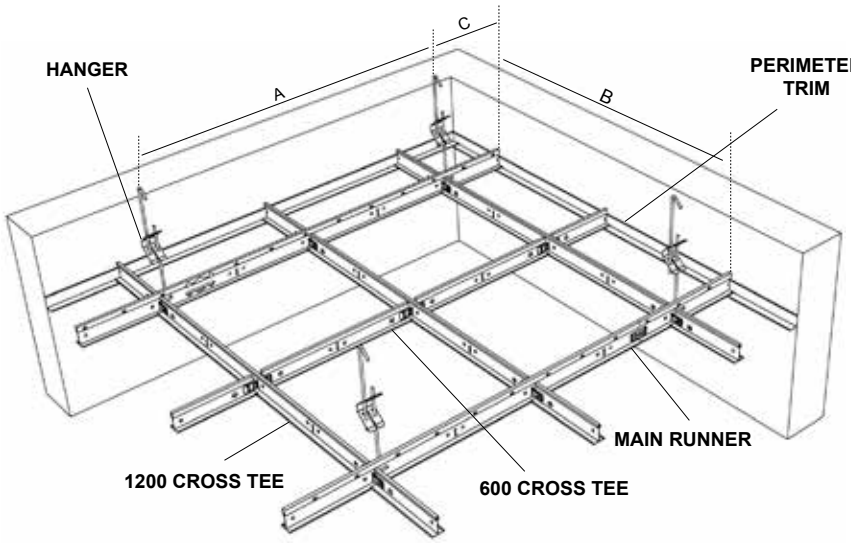
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

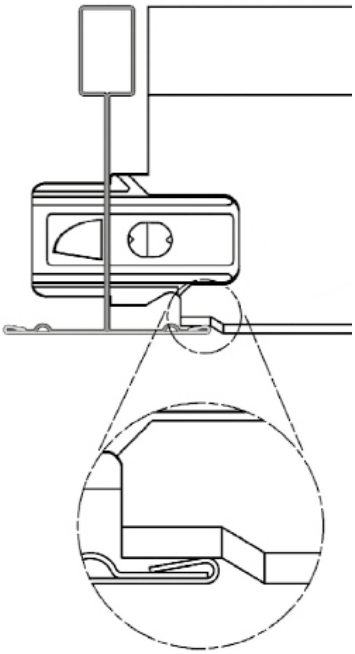
Suspensions Distance (A)		(mm)	1000	1200	
MODULE	Main runner distance 1220 mm (B)	610x610	9 kg	7 kg	
		1220x610	9 kg	7 kg	
	Main runner distance 610 mm (B)	610x610	18 kg	14 kg	
		1220x610	18 kg	14 kg	

MX24 System Teetanium®

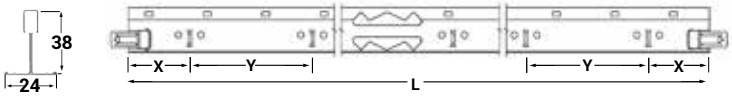
Exposed 24 mm Ceiling Grid

Click- on system with joggled end detail

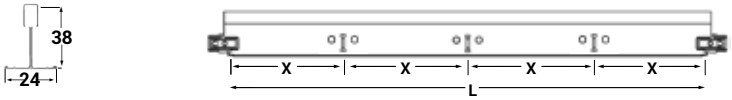




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

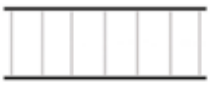
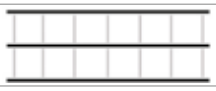
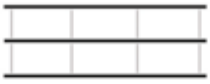
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

MX24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

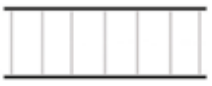
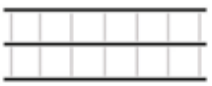
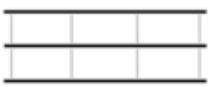
MX24 SYSTEM - MODULE 600x600 - 1200X600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**	38		B24381200B	300	-	60	72.00	19.0	48	1.67	1.67
CROSS TEE	**600**	38		B2438600B	300	-	60	36.00	12.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
MODULE	Main runner distance 1200 mm (B)		**600x600**	16	14	10	
			1200x600	16	14	10	
	Main runner distance 600 mm (B)		**600x600**	20	20	15	
			1200x600	20	20	15	

MX24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**	38		B24381250B	312.50	-	60	75.00	20.0	48	1.67	1.67
CROSS TEE	**625**	38		B2438625B	312.50	-	60	37.50	13.5	48	0.83	-

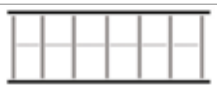
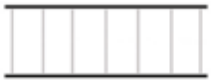
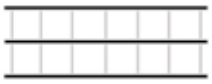
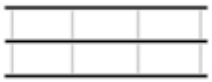
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
MODULE	Main runner distance 1250 mm (B)		**625x625**	16	14	10	
			1250x625	16	14	10	
	Main runner distance 625 mm (B)		**625x625**	20	20	15	
			1250x625	20	20	15	

MX24 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

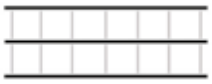
MX24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**	38		B24381220B	304.80	-	60	73.15	19.5	48	1.64	1.64
CROSS TEE	**609.6**	38		B2438610B	304.80	-	60	36.58	13.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
MODULE	Main runner distance 1220 mm (B)		610x610	16	14	10	
			1220x610	16	14	10	
	Main runner distance 610 mm (B)		610x610	20	20	15	
			1220x610	20	20	15	

MX24 SYSTEM - MODULE 675x675 - 1350x675

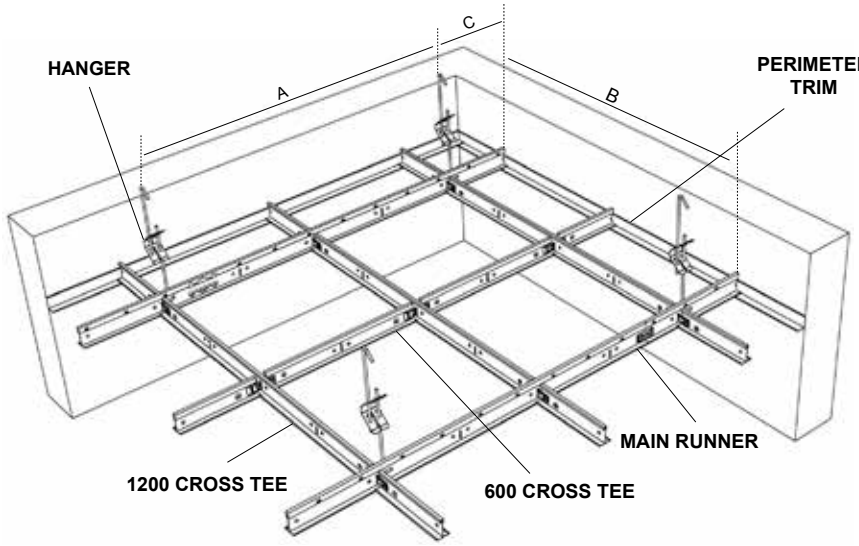
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	24	M24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**	38		B24381350B	675	-	60	81.00	24.0	48	1.48	1.48
CROSS TEE	**675**	38		B2438675B	337.5	-	60	40.50	14.0	48	0.74	-

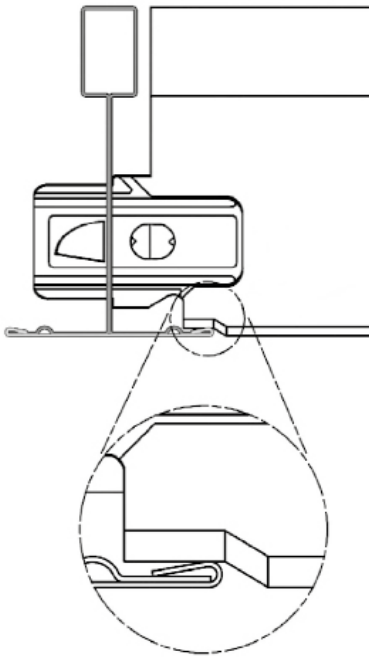
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1200	
MODULE	Main runner distance 1350 mm (B)		675x675	14	10	
	Main runner distance 675 mm (B)		675x675	20	15	

MX15 System Teetanium®

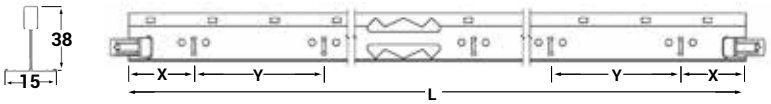
Exposed 15 mm Ceiling Grid

Click- on system with joggled end detail

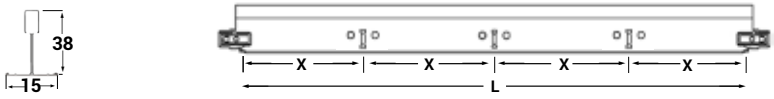




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

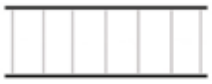
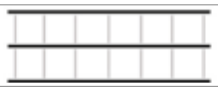
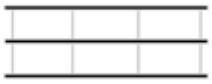
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

MX15 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

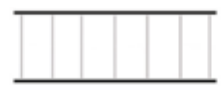
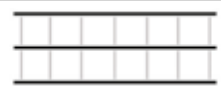
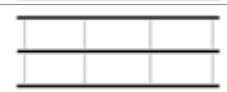
MX15 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	15	M15383700B	50	100	20	74.00	22.2	24	0.83	0.83
CROSS TEE	**1200**			B15381200B	300	-	60	72.00	20.0	48	1.67	1.67
CROSS TEE	**600**			B1538600B	300	-	60	36.00	10.0	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	600x600	11.5	8.5	6	
			1200x600	12	9.5	6.5	
		Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

MX15 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	15	M15383750B	78.13	156.20	20	75.00	22.5	24	0.83	0.83
CROSS TEE	**1250**			B15381250B	312.50	-	60	75.00	21.0	48	1.67	1.67
CROSS TEE	**625**			B1538625B	312.50	-	60	37.50	10.0	48	0.83	-

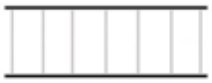
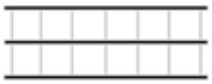
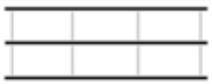
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1250 mm (B)	625x625	11.5	8.5	6	
			1250x625	12	9.5	6.5	
		Main runner distance 625 mm (B)	625x625	20	20	15	
			1250x625	20	20	15	

MX15 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

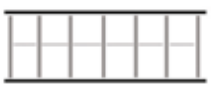
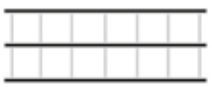
MX15 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	15	M15383658B	76.20	152.40	20	73.15	22.0	24	0.82	0.82
CROSS TEE	**1219.2**			B15381220B	304.80	-	60	73.15	20.0	48	1.64	1.64
CROSS TEE	**609.6**			B1538610B	304.80	-	60	36.58	10.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1220 mm (B)	610x610	11.5	8.5	6	
			1220x610	12	9.5	6.5	
		Main runner distance 610 mm (B)	610x610	20	20	15	
			1220x610	20	20	15	

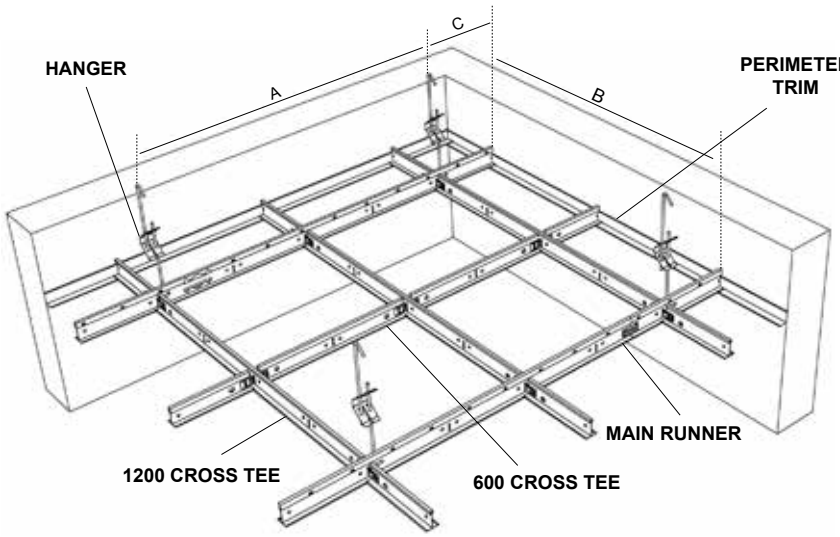
MX15 SYSTEM - MODULE 675x675 - 1350x675

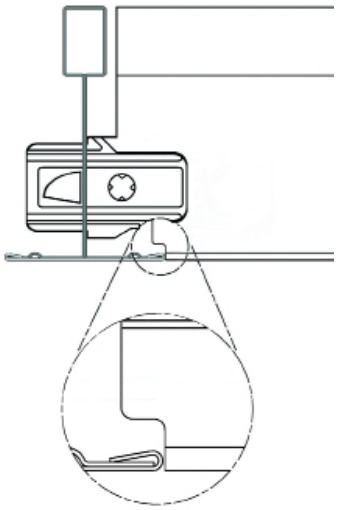
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 1350x675
MAIN RUNNER	**3712.5**	38	15	M15383713B	84.38	168.75	20	74.25	22.5	24	1.48	0.74
CROSS TEE	**1350**			B15381350B	675	-	60	81.00	21.0	48	1.48	1.48
CROSS TEE	**675**			B1538675B	337.5	-	60	40.50	11.0	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1200	
	MODULE	Main runner distance 1350 mm (B)	675x675	8.5	6	
		Main runner distance 675 mm (B)	675x675	20	15	

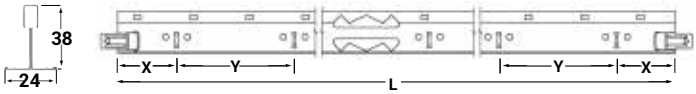
NB24 System Teetanium®

Exposed 24 mm Ceiling Grid- Click-on system butt cut

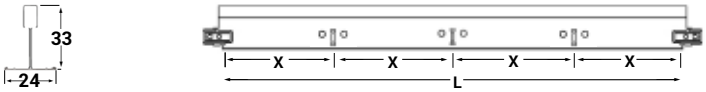




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Corrosion resistance according to Standards EN 13964 Class B.

Profiles with different lenghts upon request.

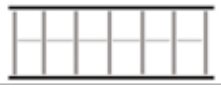
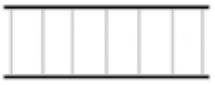
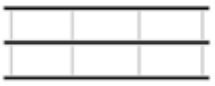
The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

NB24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

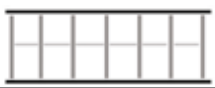
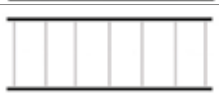
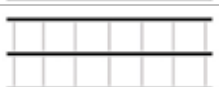
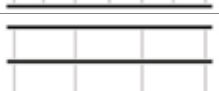
NB24 SYSTEM - MODULE 600x600 - 1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	**1200**	33		BA24331200B	300	-	60	72.00	17.0	48	1.67	1.67
CROSS TEE	**600**	25		BA2425600B	300	-	60	36.00	7.5	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	**600x600**	12.7	10.5	7.5	
			1200x600	14	11.5	8	
		Main runner distance 600 mm (B)	**600x600**	20	20	15	
			1200x600	20	20	15	

NB24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS TEE	**1250**	33		BA24331250B	312.50	-	60	75.00	18.0	48	1.67	1.67
CROSS TEE	**625**	25		BA2425625B	312.50	-	60	37.50	8.5	48	0.83	-

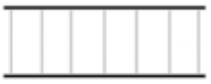
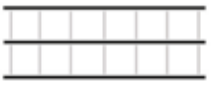
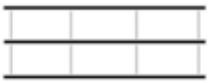
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1250 mm (B)	**625x625**	12.7	10.5	7.5	
			1250x625	14	11.5	8	
		Main runner distance 625 mm (B)	**625x625**	20	20	15	
			1250x625	20	20	15	

NB24 System

Modules: 610x610 - 1220x610 / 675x675 - 1350x675

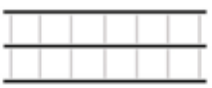
NB24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	19.5	24	0.82	0.82
CROSS TEE	**1219.2**	33		BA24331220B	304.80	-	60	73.15	17.5	48	1.64	1.64
CROSS TEE	**609.6**	25		BA2425610B	304.80	-	60	36.58	8.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1220 mm (B)	610x610	12.7	10.5	7.5	
			1220x610	14	11.5	8	
		Main runner distance 610 mm (B)	610x610	20	20	15	
			1220x610	20	20	15	

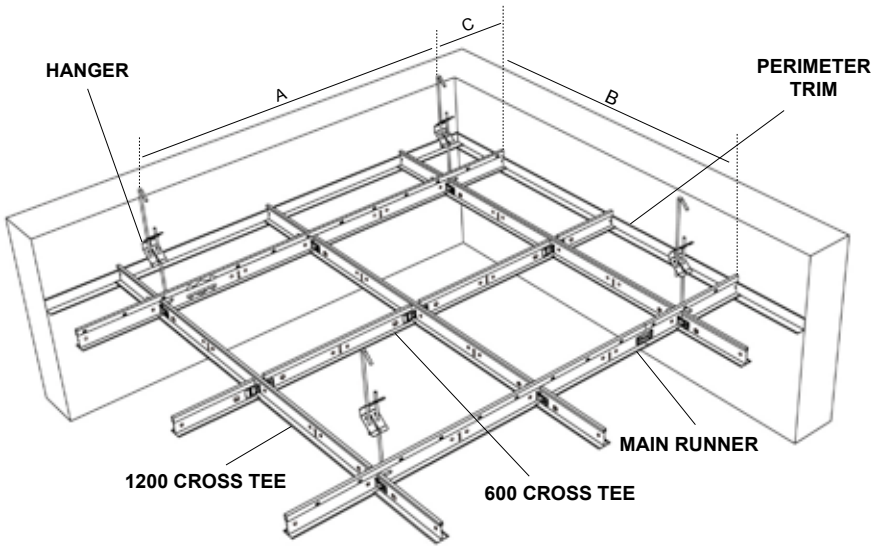
NB24 SYSTEM - MODULE 675x675 - 1350x675

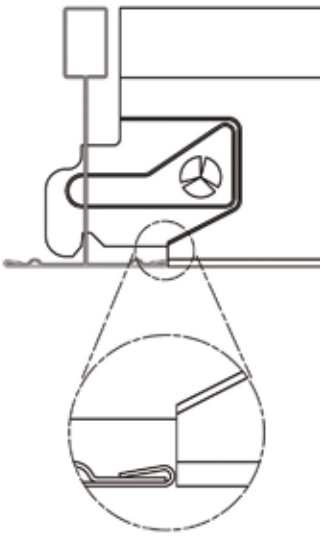
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 675x675	Module 675x1350
MAIN RUNNER	**3712.5**	38	24	M24383713B	84.38	168.75	20	74.25	21.0	24	0.74	0.74
CROSS TEE	**1350**	33		BA24331350B	675	-	60	81.00	20.0	48	1.48	1.48
CROSS TEE	**675**	25		BA2425675B	337.5	-	60	40.50	10.0	48	0.74	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1200	
	MODULE	Main runner distance 1350 mm (B)	675x675	10.5	7.5	
		Main runner distance 675 mm (B)	675x675	20	15	

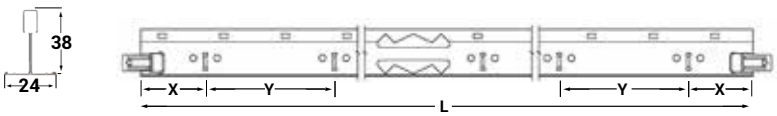
SV24 System Teetanium®

Exposed 24 mm Ceiling Grid
Hook-on system butt cut

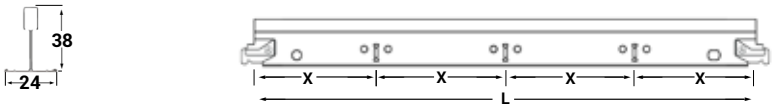




MAIN RUNNER



1200 CROSS TEE



600 CROSS TEE

ACCESSORIES (page n.148)

C.039 + HANGING RODS V

SUSPENSION WIRE

C.066 + HANGER

Structure according to EN 13964.

Reaction to fire certification - in progress

Corrosion resistance according to Standards EN 13964 Class B.

Cross tee available in size 300 mm upon request.

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

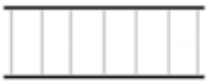
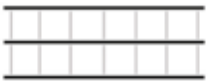
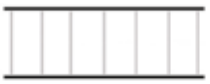
SV24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625

SV24 SYSTEM - MODULE 600x600 -1200x600

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	**3700**	38	24	M24383700B	50	100	20	74.00	25.3	24	0.83	0.83
CROSS TEE	**1200**			IA24381200B	300	-	60	72.00	21.6	48	1.67	1.67
CROSS TEE	**600**			TA2438600B	300	-	60	36.00	12.8	48	0.83	-

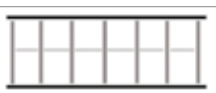
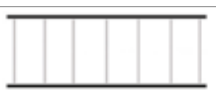
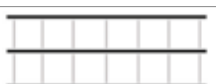
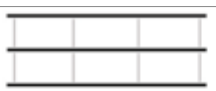
MAXIMUN PERMISSIBLE PAYLOAD kg/m²

Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1200 mm (B)	600x600	16	14	10	4.5	
		1200x600	16	14	10	5	
	Main runner distance 600 mm (B)	600x600	30	30	20	10	
		1200x600	30	26	18	9.5	

SV24 SYSTEM - MODULE 625x625 - 1250x625

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	**3750**	38	24	M24383750B	78.13	156.20	20	75.00	25.7	24	0.83	0.83
CROSS TEE	**1250**			IA24381250B	312.50	-	60	75.00	22.6	48	1.67	1.67
CROSS TEE	**625**			TA2438625B	312.50	-	60	37.50	11.3	48	0.83	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²

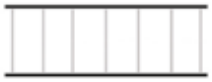
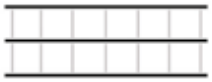
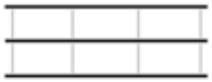
Suspensions Distance (A)		(mm)	800	1000	1200	1500	
MODULE	Main runner distance 1250 mm (B)	625x625	16	14	10	4.5	
		1250x625	16	14	10	5	
	Main runner distance 625 mm (B)	625x625	30	30	20	10	
		1250x625	30	26	18	9.5	

SV24 System

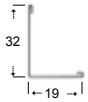
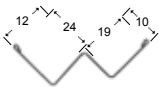
Modules: 610x610 - 1220x610

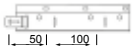
SV24 SYSTEM - MODULE 610x610 - 1220x610

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 610x610	Module 1220x610
MAIN RUNNER	**3657.6**	38	24	M24383658B	76.20	152.40	20	73.15	25.0	24	0.82	0.82
CROSS TEE	**1219.2**			IA24381220B	304.80	-	60	73.15	25.0	48	1.64	1.64
CROSS TEE	**609.6**			TA2438610B	304.80	-	60	36.58	11.0	48	0.82	-

MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspension Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1220 mm (B)	610x610	16	14	10	4.5	
			1220x610	16	14	10	5	
		Main runner distance 610 mm (B)	610x610	30	30	20	10	
			1220x610	30	26	18	9.5	

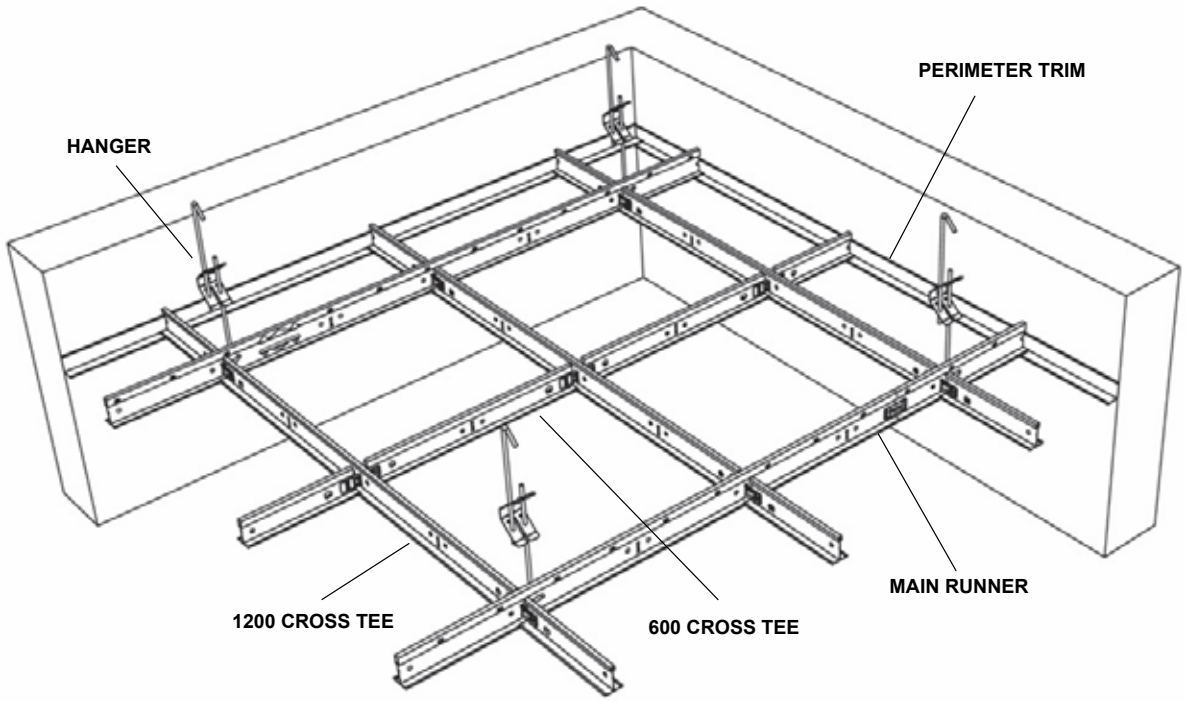
L-W-F PERIMETER TRIMS
SPECIAL PROFILES

PROFILE	DESCRIPTION	CODE	BOX CONTENT		
			N. of pieces	m	kg
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-19-B-25** **Standard colours:** White, matt black, silver	25	75	14.0
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-24-B-25**	25	75	15.5
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-21-B-25**	25	75	13.5
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-29-B**	50	150	29.0
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-30-B**	30	90	23.5.
	**Perimeter trim** gauge 0.50 mm (Length 3.000mm)	**L-32-B**	40	120	23.8
	**Perimeter trim** Corrosion Resistant gauge 0.50 mm (Length 3.000mm)	**LCR-24-B**	25	75	13.5
	**Shadowline Trim** gauge 0.50 mm (Length 3.000mm)	**W-10-B**	25	75	20.4
	**Upstand Trim 13 mm** gauge 0.50 mm (Length 3.000mm)	**F-13-B**	14	42	16.1
	**Upstand Trim 16 mm** gauge 0.50 mm (Length 3.000mm)	**F-16-B**	12	36	14.2

SECTION	PROFILE Description	CODE	LENGTH mm	BOX CONTENT N. of pieces	 kg
	Spacer profile	**APD** **APD625**	600 625	10	1.5 1.6
	Cross tee 24x38 Hook-on Assembly	**TA2438300B** **TA2438305B** **TA2438312B**	300 305 312.5	120	10.8 11.0 11.3
	Cross tee 24x25 Click-on system with joggled end detail	**B2425300B** **B2425305B** **B2425312B**	300 305 312.5	120	6.7 6.8 6.9
	Profile 24x38 - Customised	**T-24-38 A MI** **T-15-38 A MI**	upon request		

Technical Specifications

ACCESSORIES



ACCESSORIES REQUIRED PER m².

The values reported in this page are purely indicative and they can change depending on the size of the area. In particular for perimeter profiles, the reported the calculations are based on average/standard installations, these do not allow for any scrap or wastage.
All values refer to 1 m² of suspended ceiling.

MAIN RUNNER POSITION (mm)	CEILING TILE SIZE (mm)	PERIMETER TRIM (m)	PANEL CLIPS (n°)	HANGERS AND FASTENERS (n°)
1200	600x600	0.70	5.56	0.70
1200	1200x600	0.70	5.56	0.70
600	600x600	0.70	5.56	1.40
600	1200x600	0.70	5.56	1.40
1250	625x625	0.70	5.12	1.50*
1250	1250x625	0.70	2.56	1.50*
625	625x625	0.70	5.12	1.50*
625	1250x625	0.70	2.56	1.50*

(*) Quantity defined by Standards DIN 18168

Technical Specifications

LOADING TABLE

PERIMETER TRIMS

The reported values refer to the maximum static load that can be applied, considering the profile's edge detail and a maximum camber of 1/300 of the edge detail measurement.

The perimeter trim/profile is to be fixed at a 300 mm and load is considered to be evenly distributed.

PROFILE	GAUGE (mm)	EDGE DETAIL (mm)	MAX LOAD (Kg/m)
L-19	0.5	19	6.7
L-24	0.5	24	6.5
W-10	0.5	31	6.3

ACCESSORIES

The reported values refer to the most commonly used type of hanging systems and are purely given as an indication.

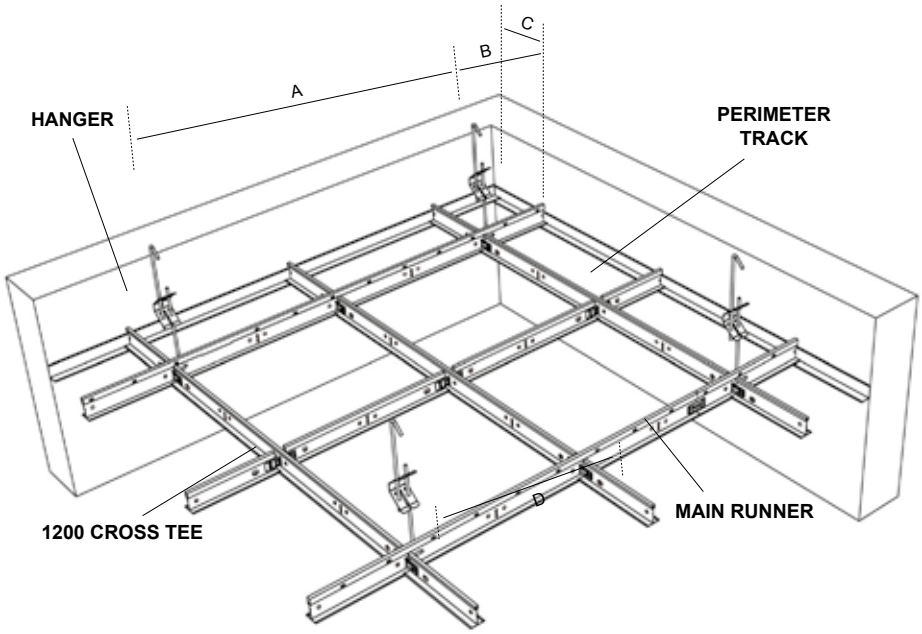
ACCESSORIES	MAX LOAD (Kg)
DOUBLE TWISTED WIRE	31
HOOK WITH SPRING AND HANGING ROD	15
DOUBLE SPRING WITH HANGING RODS	25

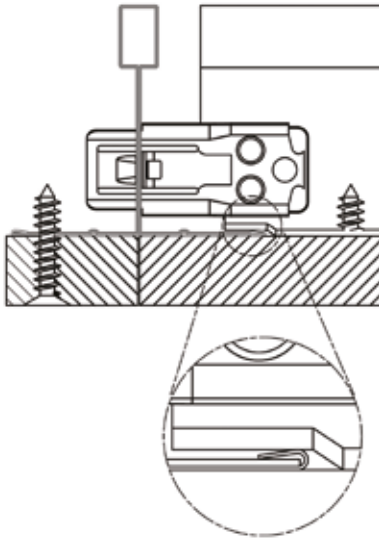
ACCESSORIES	DESCRIPTION	CODE	BOX CONTENT Number of pieces	BOX CONTENT kg
	Accessory **ADJUSTABLE DOUBLE SPRING FOR HANGING RODS**	**C.039**	100	1.65
	Accessory **HOOK WITH SPRING**	**C.066**	100	3.35
	Accessory **SUSPENSION WIRE**	**-**	-	-
	Accessory **ANGLE** L 20 x 20 galvanized L 25 x 25 galvanized	**LW202005** **LW252505**	500 pieces per pallet	-

ACCESSORY:			DESCRIPTION	PAG NR.
			HANGING RODS	101

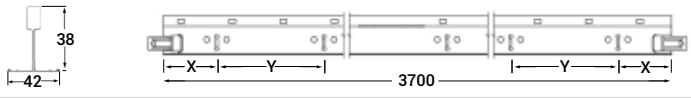
GYPS42 SYSTEM TEEBUILD®

Plasterboard T structure 42 mm

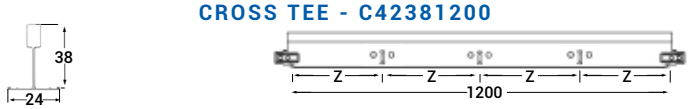




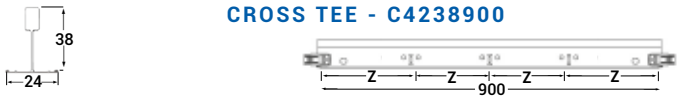
MAIN RUNNER - M42383700



CROSS TEE - C42381200



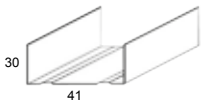
CROSS TEE - C4238900



CROSS TEE - C4238600

MAXIMUM PERMISSIBLE PAYLOAD kg/m²

Suspension distance (mm)	Main runner distance 600 mm	Main runner distance 1200 mm
800	40 kg/m²	22 kg/m²
1000	35 kg/m²	16 kg/m²
1100	29 kg/m²	13 kg/m²
1200	22 kg/m²	10 kg/m²



PERIMETER TRACK - UW413005 in 3 m

CE Structure according to EN 13964.

Reaction to fire certification - Class A1

Corrosion resistance according to Standards EN 13964 Class B.

A = max. 1200 mm
B = max. 400 mm
C = max. 400 mm
D = 500 mm
X = 50 mm
Y = 100 mm
Z = 300 mm

The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc... are not allowed.
The maximum loads per m² shown in the table include ceiling tile weights and any additional weight, such as mineral wool or glass fiber, to improve the acoustic and fire resistance features.

NOTES

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