

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 installation and customer satisfaction.

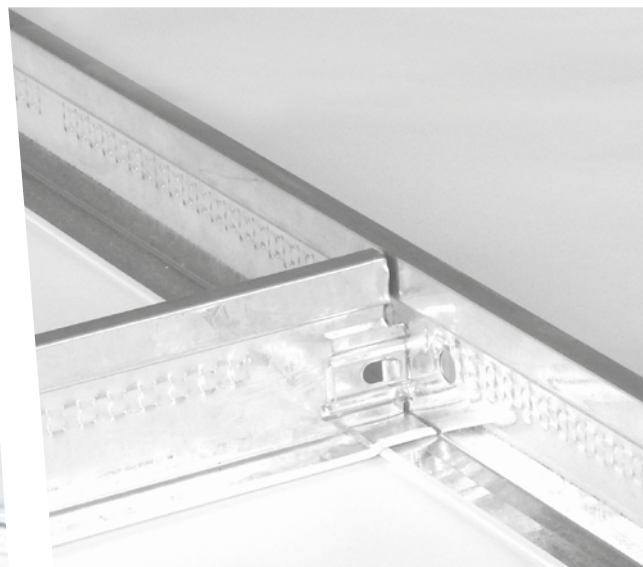
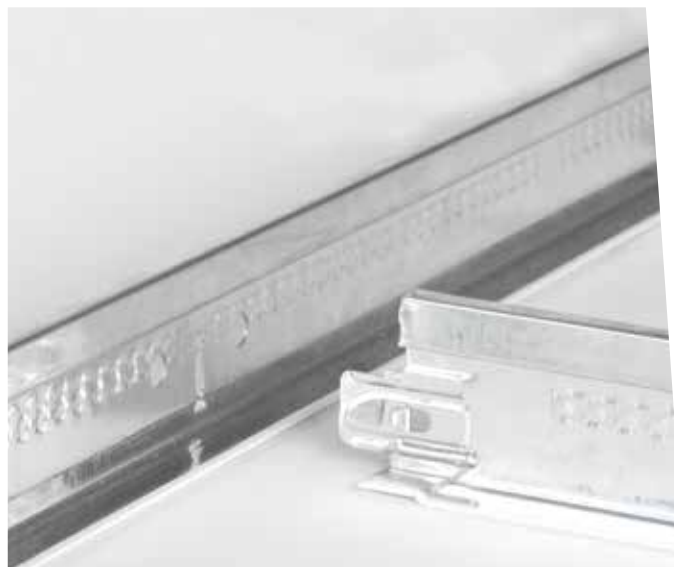
As a result of our extensive experience in the suspended ceiling grid market, Cipriani Profilati presents its new Teebuild® and Teetanium® grid systems.

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.

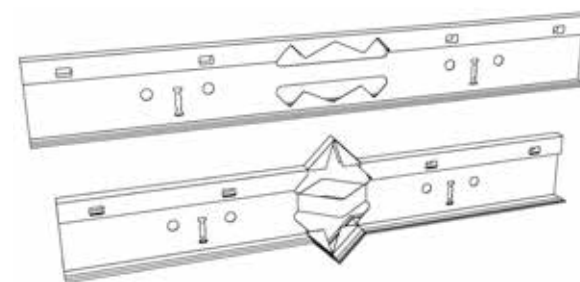
» In Germany at MPA in Braunschweig - F30 - F60 - F90.

» 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.

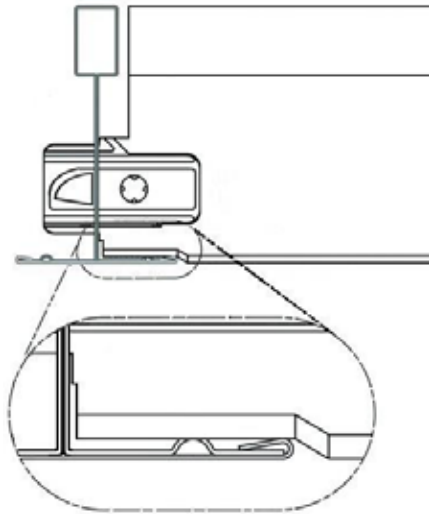
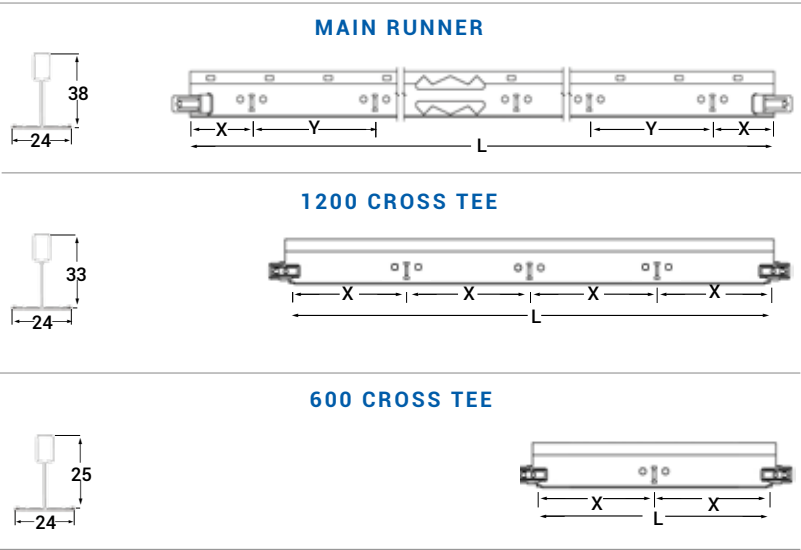
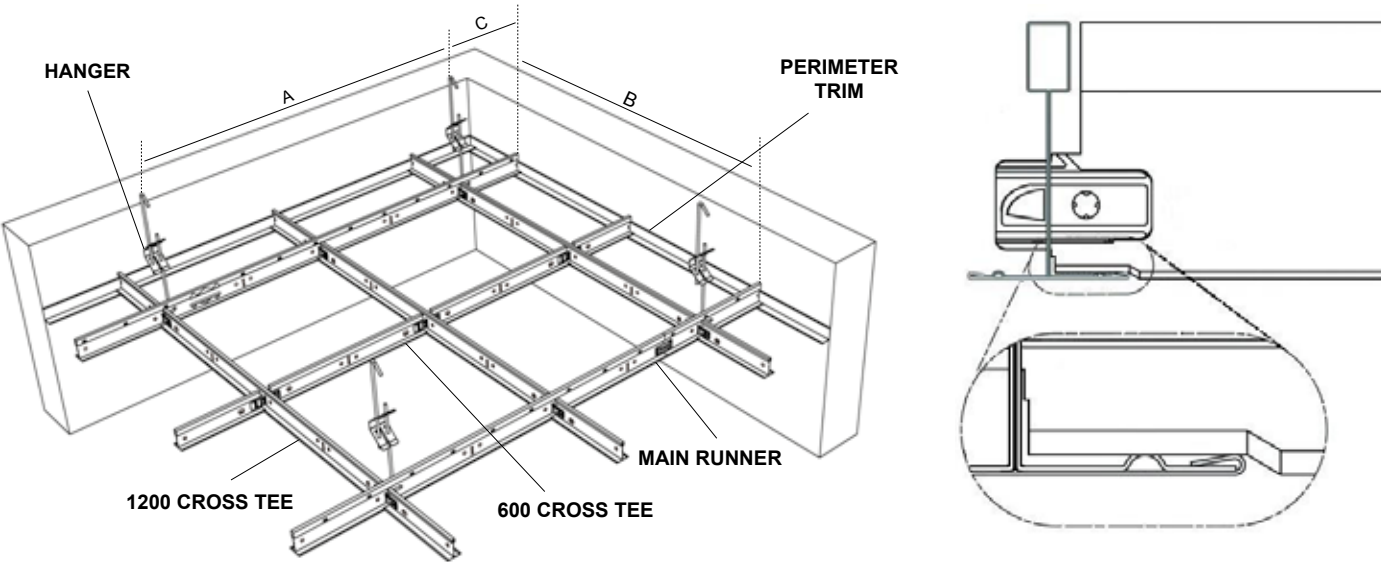
PERIMETER TRIMS AND SPECIAL PROFILES

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.

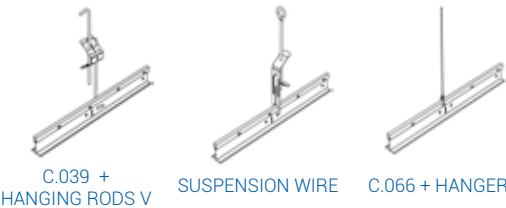


LG24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click system with long joggled end detail



ACCESSORIES (page n.80)



 Structure according to EN 13964.

 Reaction to fire certification.

 Corrosion resistance according to Standards EN 13964 Class B.

 Profiles with different lengths 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.

LG24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module

LG24 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		BL24331200B	300	-	60	72.00	17.0	48	1.67	1.67
CROSS TEE	600	25		BL2425600B	300	-	60	36.00	7.5	48	0.83	-

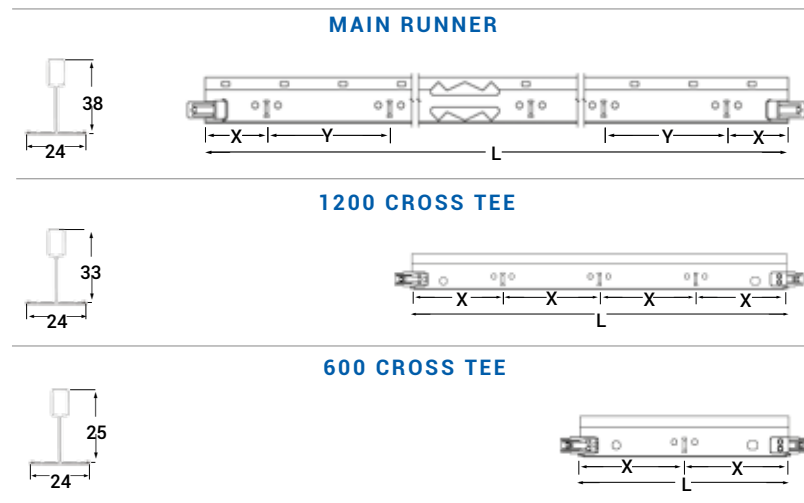
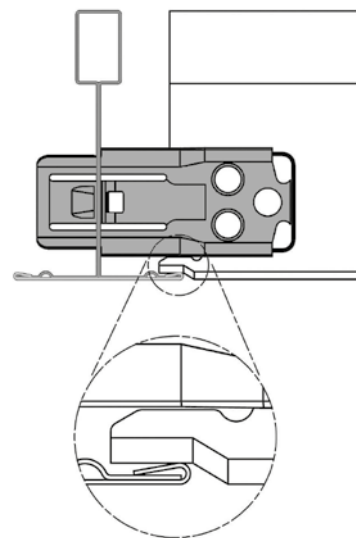
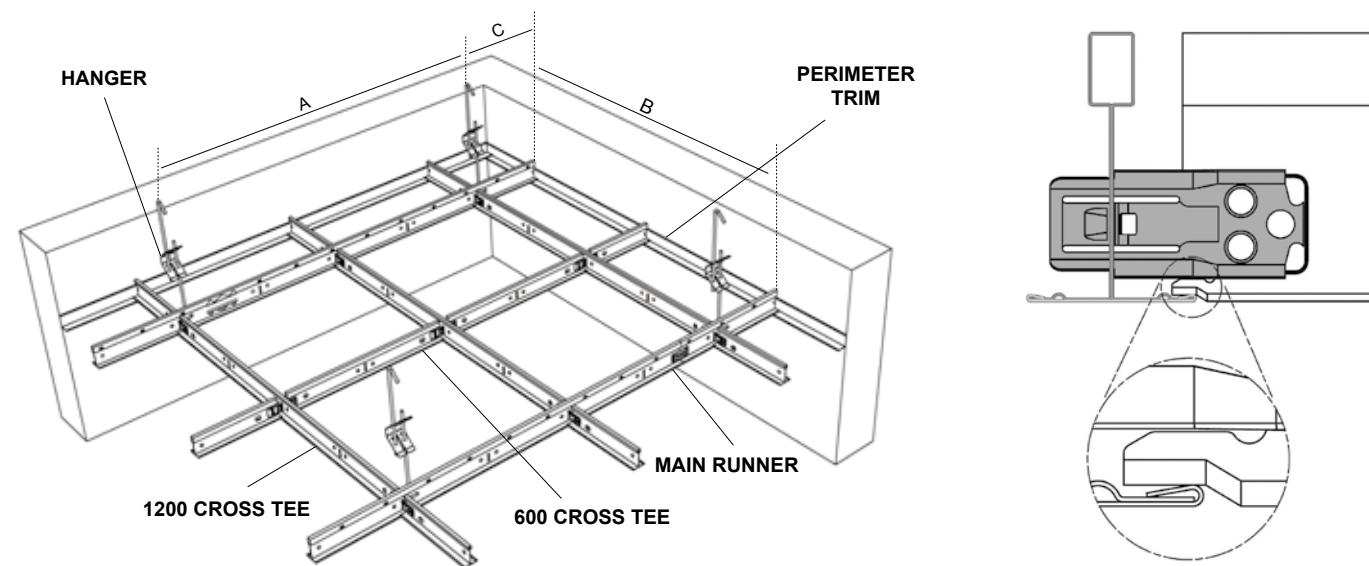
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	600x600	12.7	10.5	7.5	
			1200x600	14	11.5	8	
		Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

LG24 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		BL24331250B	312.50	-	60	75.00	18.0	48	1.67	1.67
CROSS TEE	625	25		BL2425625B	312.50	-	60	37.50	8.5	48	0.83	-

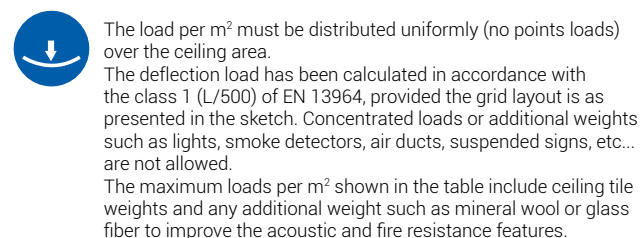
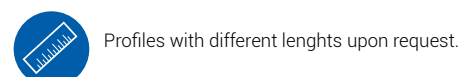
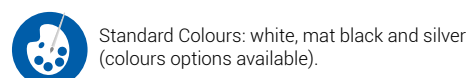
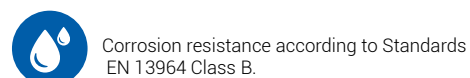
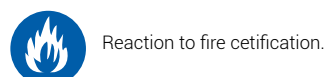
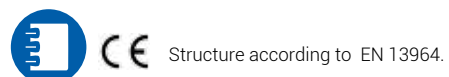
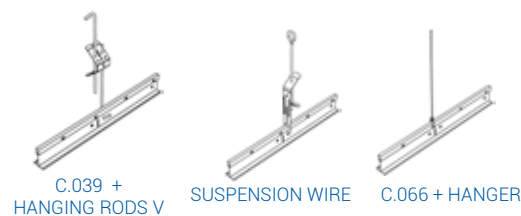
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1250 mm (B)	625x625	12.7	10.5	7.5	
			1250x625	14	11.5	8	
		Main runner distance 625 mm (B)	625x625	20	20	15	
			1250x625	20	20	15	

ST24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click system with joggled end detail



ACCESSORIES (page n.80)



ST24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module
white - silver - matt black

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	-

MAXIMUM 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		
			(mm)	800	1000	1200	1500		

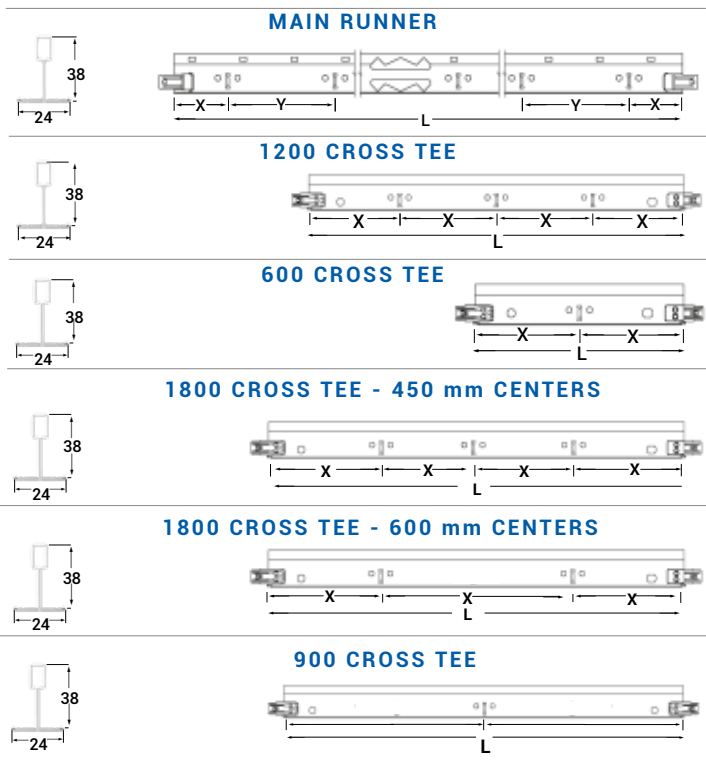
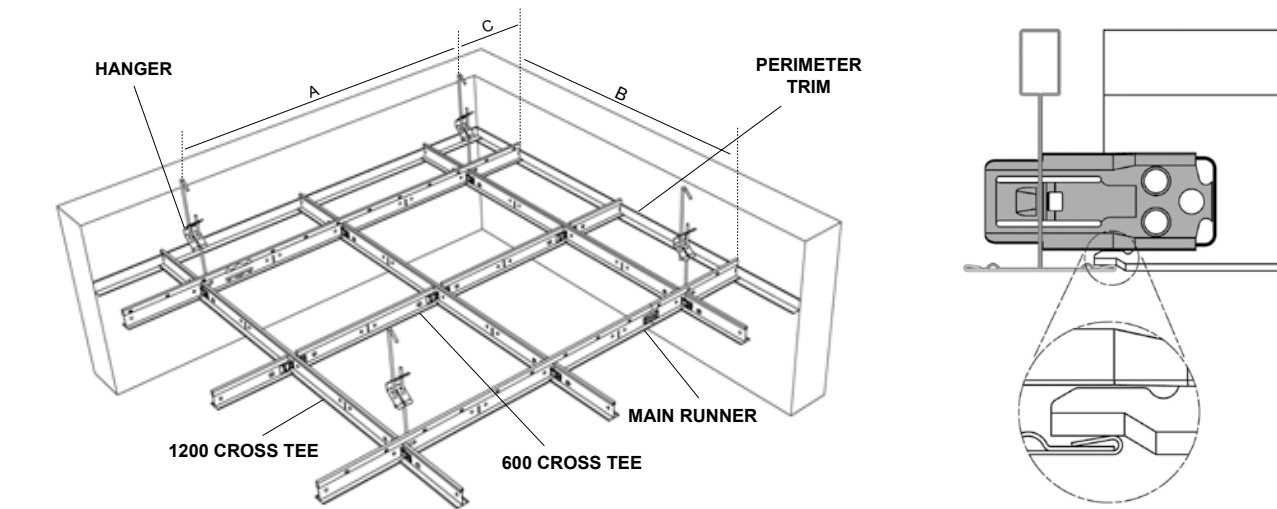
ST24 SYSTEM - MODULE 625x625 - 1250x625

	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	-

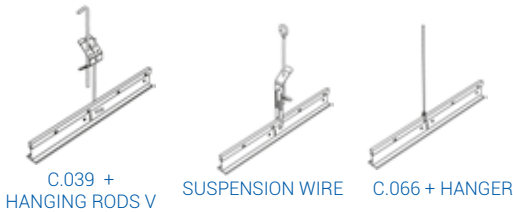
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1250 mm (B)	625x625	12.7	10.5	7.5	-	
			1250x625	14	11.5	8	-	
		Main runner distance 625 mm (B)	625x625	30	30	20	10	
			1250x625	30	30	18	9.5	
			(mm)	800	1000	1200	1500	

HD24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click system with joggled end detail



ACCESSORIES (page n.80)



 Structure according to EN 13964.

 Reaction to fire certification.

 Corrosion resistance according to Standards EN 13964 Class B.

 Colours available: white.

 Profiles with different lengths 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
also available in 610 and 675 module

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	-	-

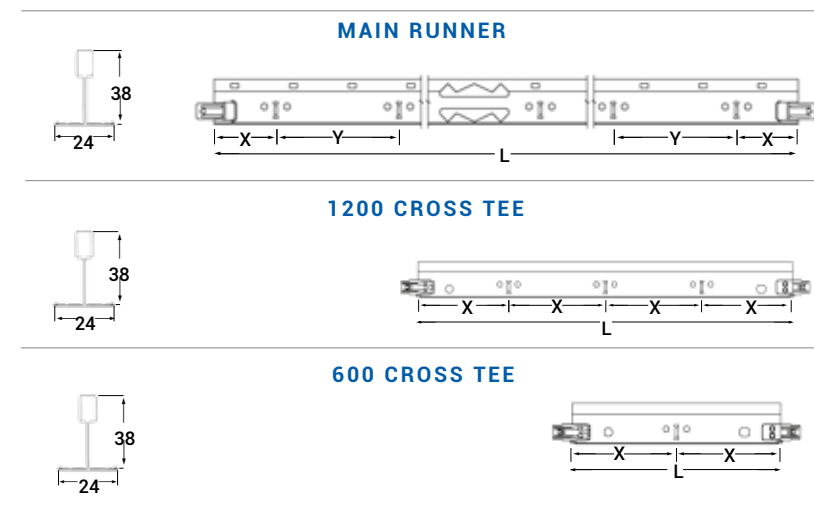
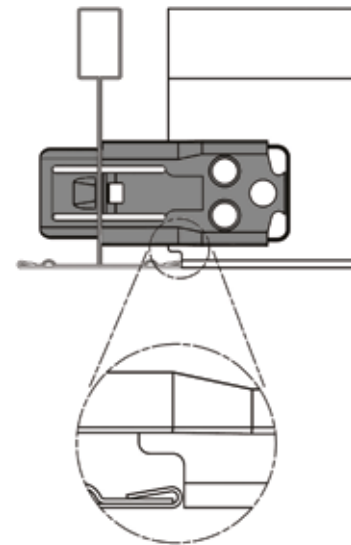
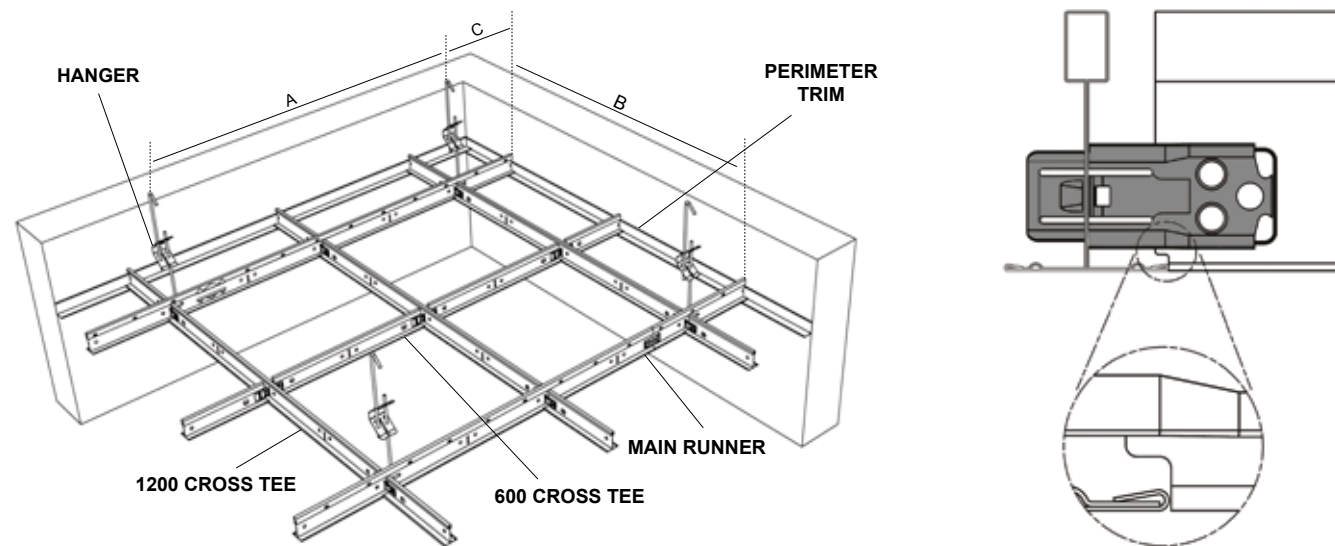
MAXIMUM PERMISSIBLE PAYLOAD kg/m ²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1200 mm (B)	600x600	16	14	10	4.5	
			1200x600	16	14	10	5	
		Main runner distance 600 mm (B)	600x600	30	30	20	10	
			1200x600	30	30	18	9.5	

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	-

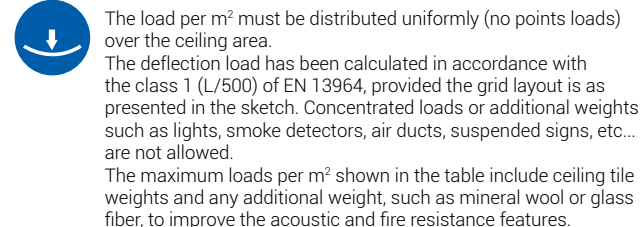
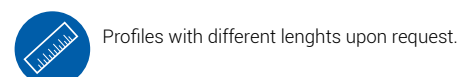
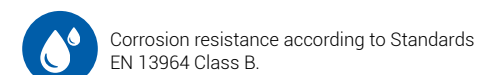
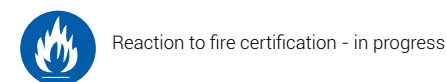
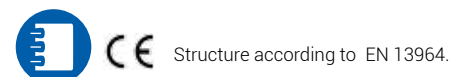
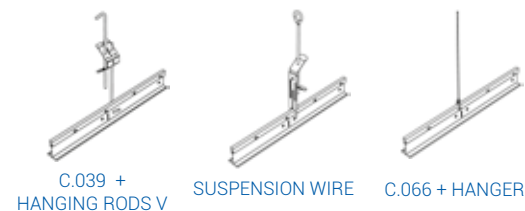
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1250 mm (B)	625x625	16	14	10	4.5	
			1250x625	16	14	10	5	
		Main runner distance 625 mm (B)	625x625	30	30	20	10	
			1250x625	30	30	18	9.5	

BE24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click system butt cut



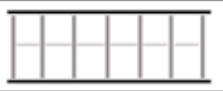
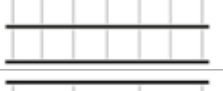
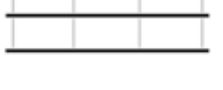
ACCESSORIES (page n.80)



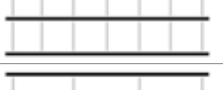
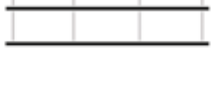
BE24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module

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	-

MAXIMUM 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	

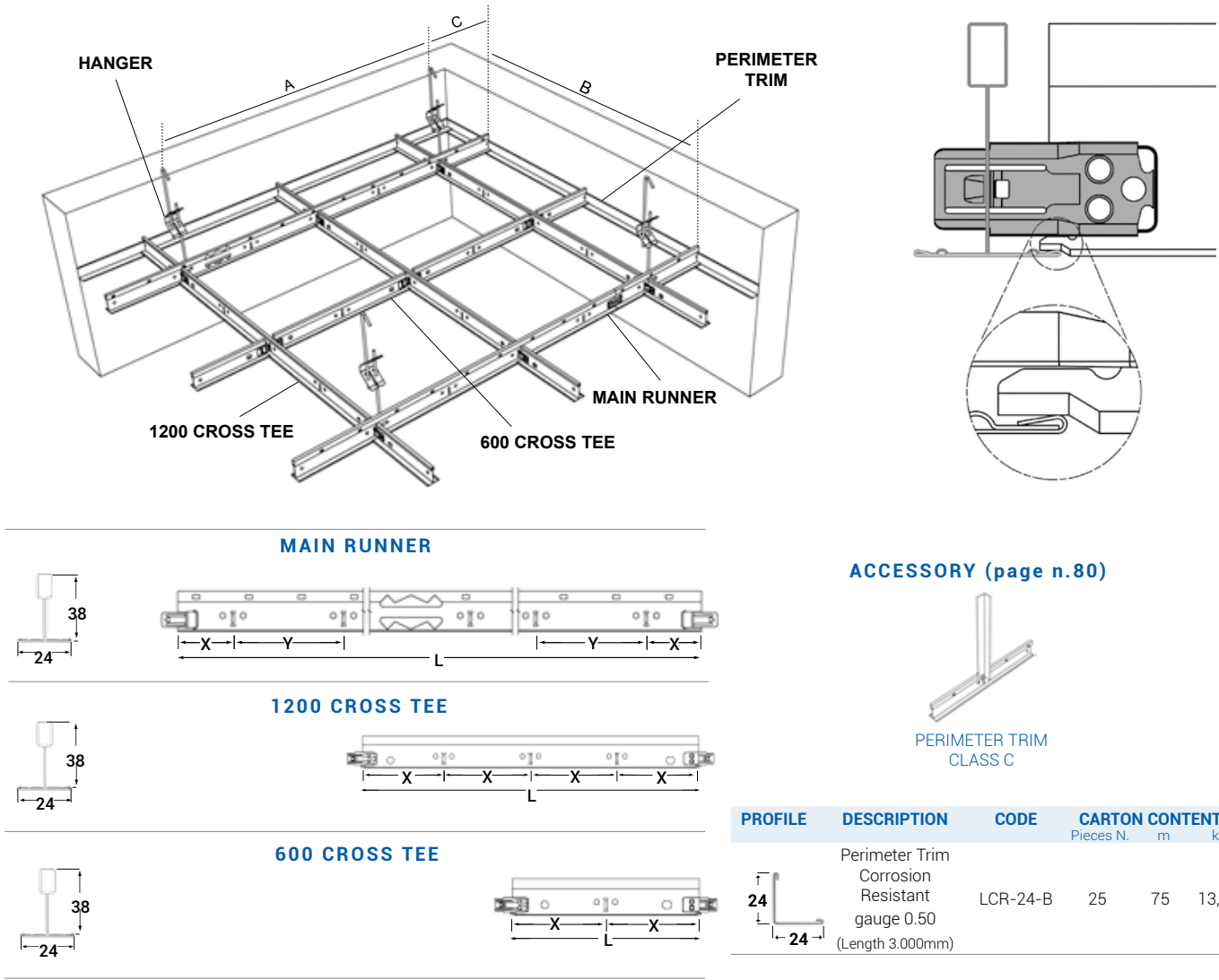
BE24 SYSTEM - MODULE 625x625 - 1250x625												
CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	3750	38	24	MA24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
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	-

MAXIMUM 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	

CR24 System Teetanium®

Corrosion Resistant

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



Structure according to EN 13964.



Increased corrosion protection according to EN 13964 class C.



Profiles with different lengths 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
also available in 610 and 675 module

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	-

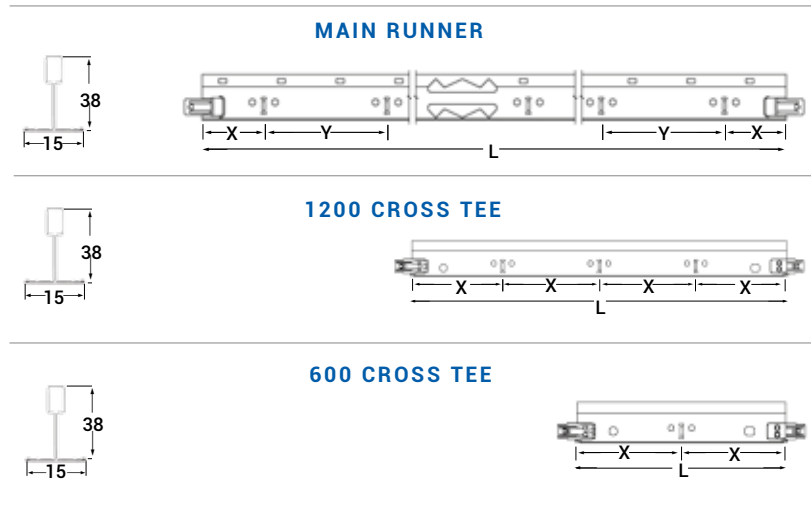
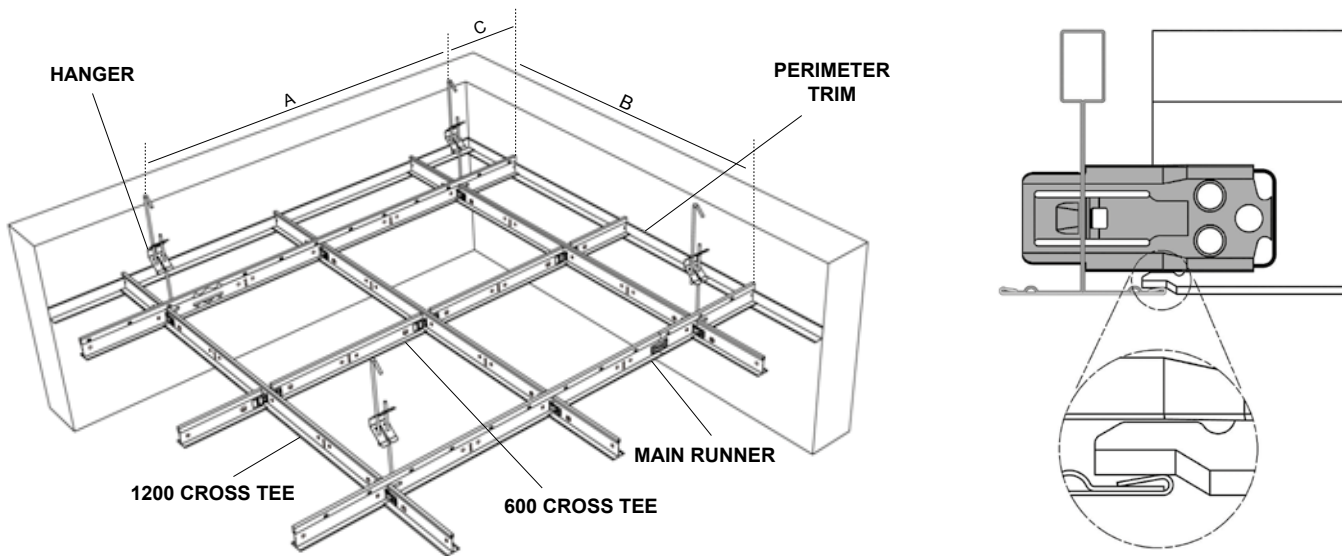
MAXIMUM PERMISSIBLE PAYLOAD kg/m ²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1200 mm (B)	600x600	16	14	10	4.5	
			1200x600	16	14	10	5	
		Main runner distance 600 mm (B)	600x600	30	30	20	10	
			1200x600	30	26	18	9.5	

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	-

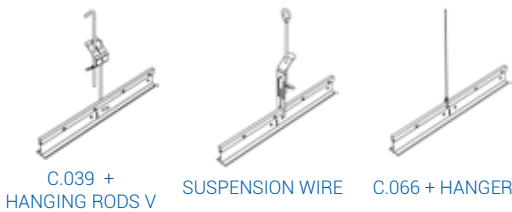
MAXIMUM PERMISSIBLE PAYLOAD kg/m ²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1250 mm (B)	625x625	16	14	10	4.5	
			1250x625	16	14	10	5	
		Main runner distance 625 mm (B)	625x625	30	30	20	10	
			1250x625	30	26	18	9.5	

HD15 System Teetanium®

Exposed 15 mm Ceiling Grid
Click system with joggled end detail



ACCESSORIES (page n.80)



HD15 System

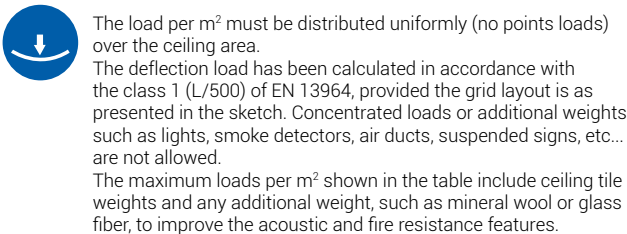
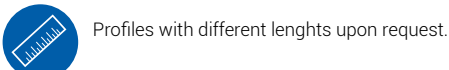
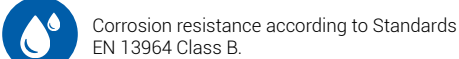
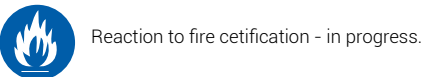
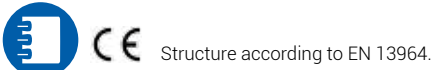
Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module
white - silver - matt black

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	-

MAXIMUM 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	-	
	MODULE	Main runner distance 600 mm (B)	600x600	20	20	15	7	
			1200x600	20	20	15	7.5	

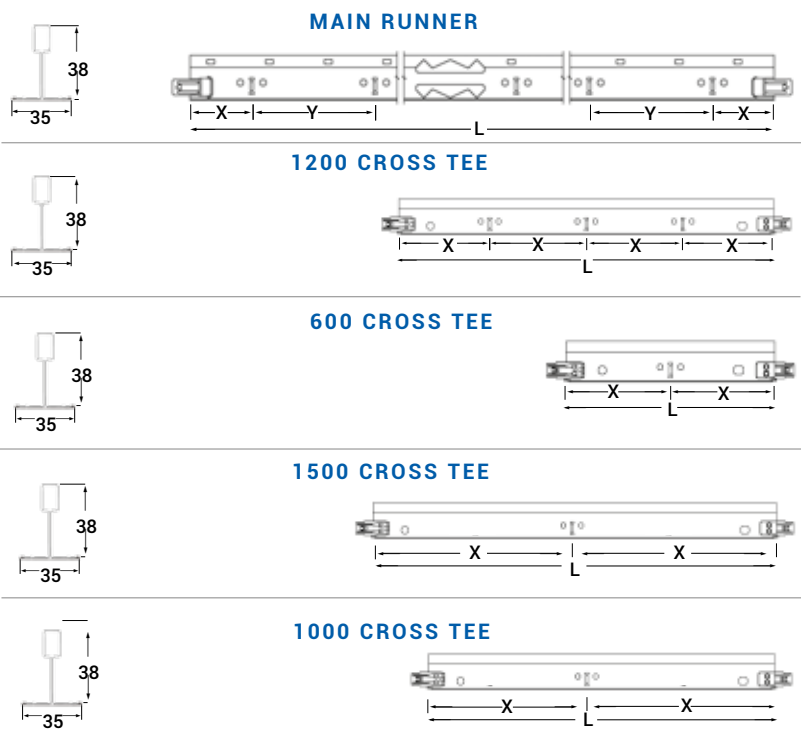
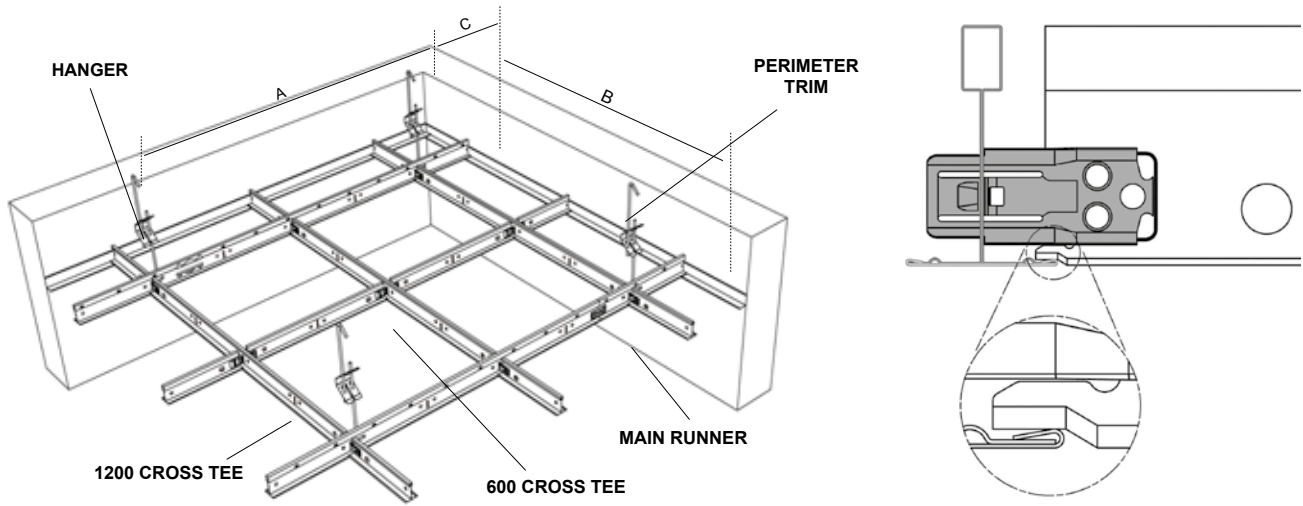
HD15 SYSTEM - MODULE 625x625 - 1250x625												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	3750	38	15	M15383750B	78.13	156.20	20	75.00	22.5	24	0.83	0.83
CROSS 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	-

MAXIMUM 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	-	
	MODULE	Main runner distance 625 mm(B)	625x625	20	20	15	7	
			1250x625	20	20	15	7.5	

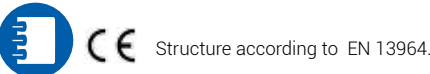
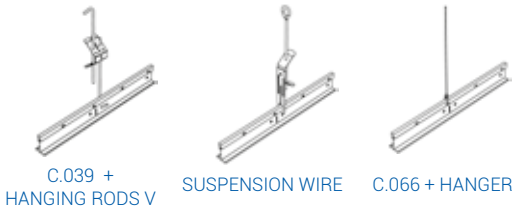


HD35 System Teetanium®

Exposed 35 mm Ceiling Grid
Click system with joggled end detail



ACCESSORIES (page n.80)



Structure according to EN 13964.



Reaction to fire certification - in progress.



Corrosion resistance according to Standards EN 13964 Class B.



Profiles with different lengths upon request.

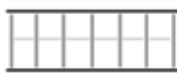
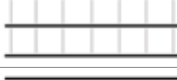
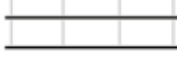


The load per m² must be distributed uniformly (no points loads) over the ceiling area.
The deflection load has been calculated in accordance with the class 1 (L/500) of EN 13964, provided the grid layout is as presented in the sketch. Concentrated loads or additional weights such as lights, smoke detectors, 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.

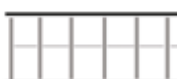
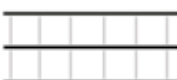
HD35 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module
white - matt black - galvanized

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	-	-

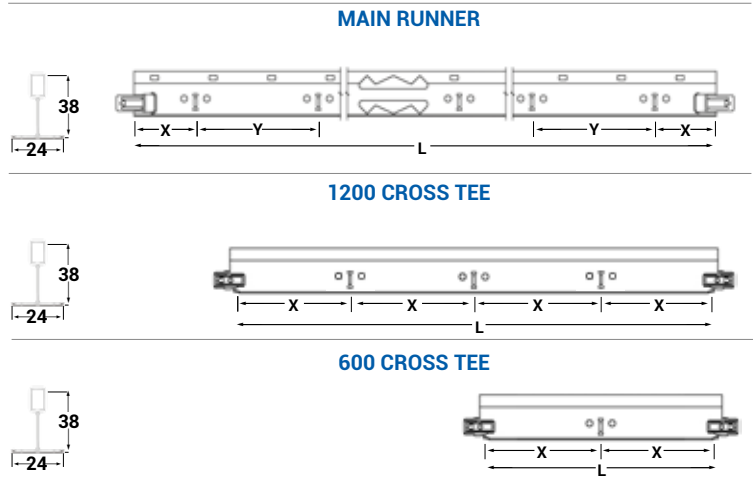
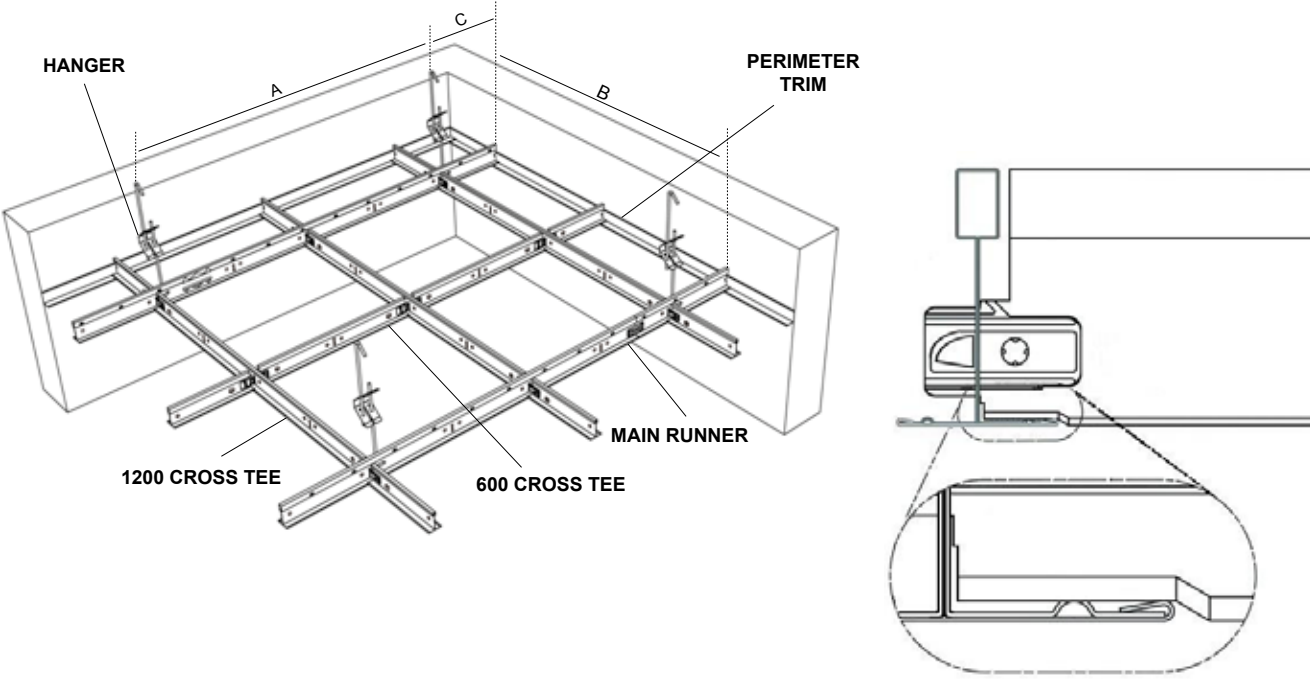
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	1500	
	MODULE	Main runner distance 1200 mm (B)	600x600	18.5	14	9.5	-	
			1200x600	19	15	10	-	
		Main runner distance 600 mm (B)	600x600	30	30	22.5	22.5	
			1200x600	-	-	10.5	11	
			(mm)	800	1000	1200	1500	

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	-

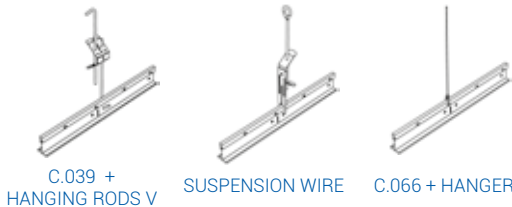
MAXIMUM PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	1000	1350	1400	1600	
	MODULE	Main runner distance 1250 mm (B)	625x625	18.5	14	9.5	-	
			1250x625	19	15	10	-	
		Main runner distance 625 mm (B)	625x625	30	30	22.5	22.5	
			1250x625	30	30	22.5	11	
			(mm)	1000	1350	1400	1600	

MX24 System Teetanium®

Exposed 24 mm Ceiling Grid
Click system with long joggled end detail



ACCESSORIES (page n.80)



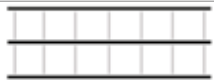
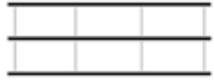
-  Structure according to EN 13964.
-  Corrosion resistance according to Standards EN 13964 Class B.
-  Profiles with different lengths upon request.

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.

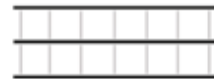
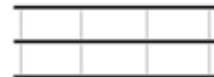
MX24 System

Modules: 600x600 - 1200x600 / 625x625 - 1250x625
also available in 610 and 675 module

MX24 SYSTEM - MODULE 600x600 - 1200X600												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m ² 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	-

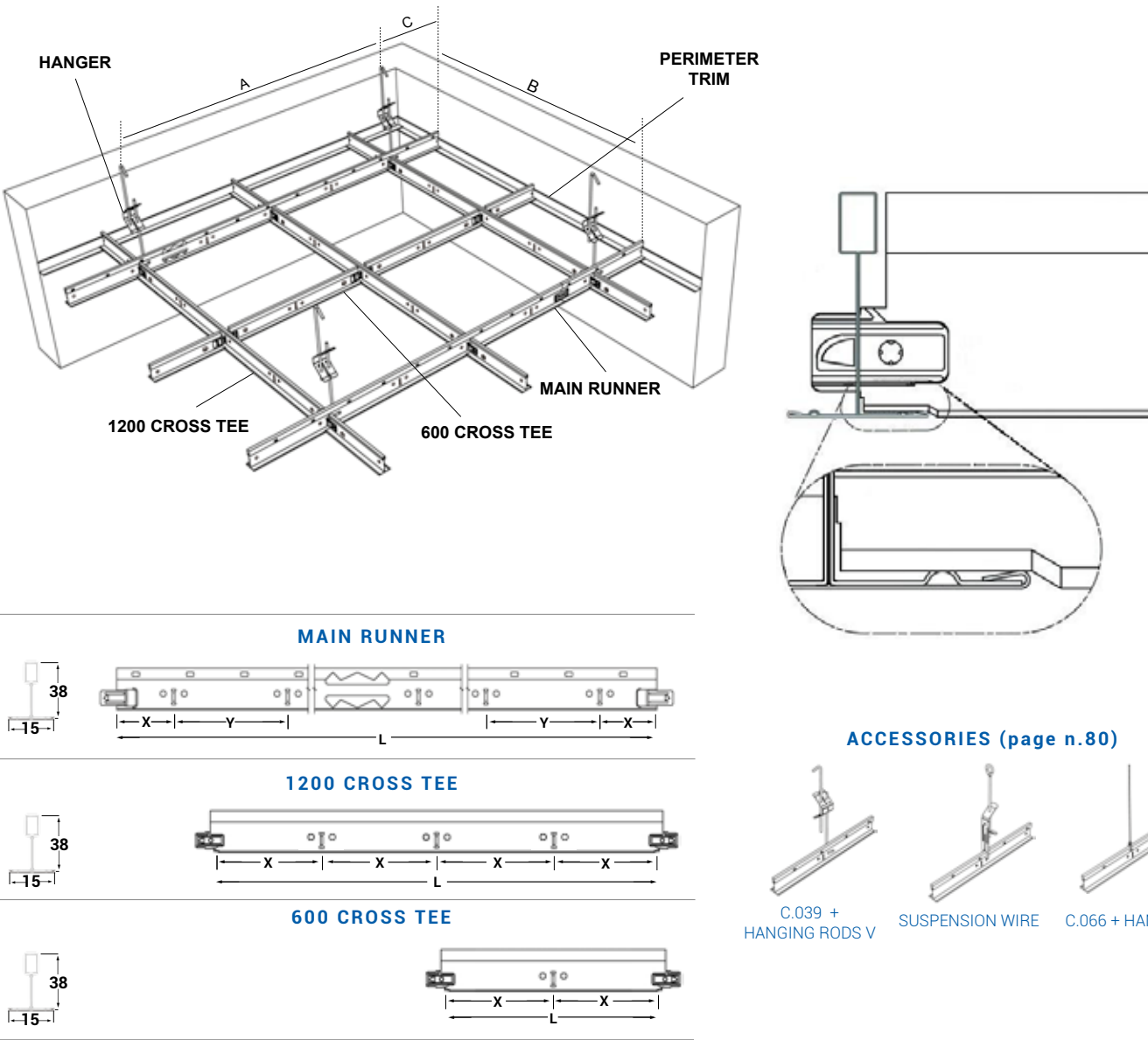
MAXIMUN PERMISSIBLE PAYLOAD kg/m²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	600x600	16	14	10	
			1200x600	16	14	10	
		Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

MX24 SYSTEM - MODULE 625x625 - 1250x625												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m ² 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	

MX15 System Teetanium®

Exposed 15 mm Ceiling Grid
Click system with joggled end detail



 Structure according to EN 13964.

 Corrosion resistance according to Standards EN 13964 Class B.

 Profiles with different lengths 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
also available in 610 and 675 module

MX15 SYSTEM - MODULE 600x600 - 1200x600												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m ² 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	-

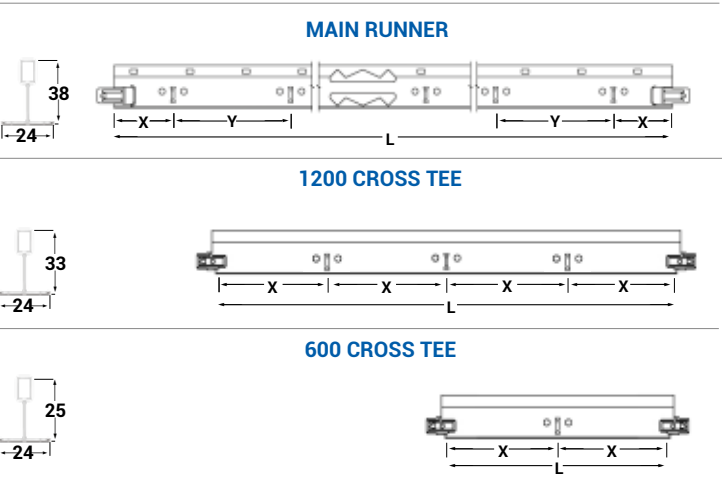
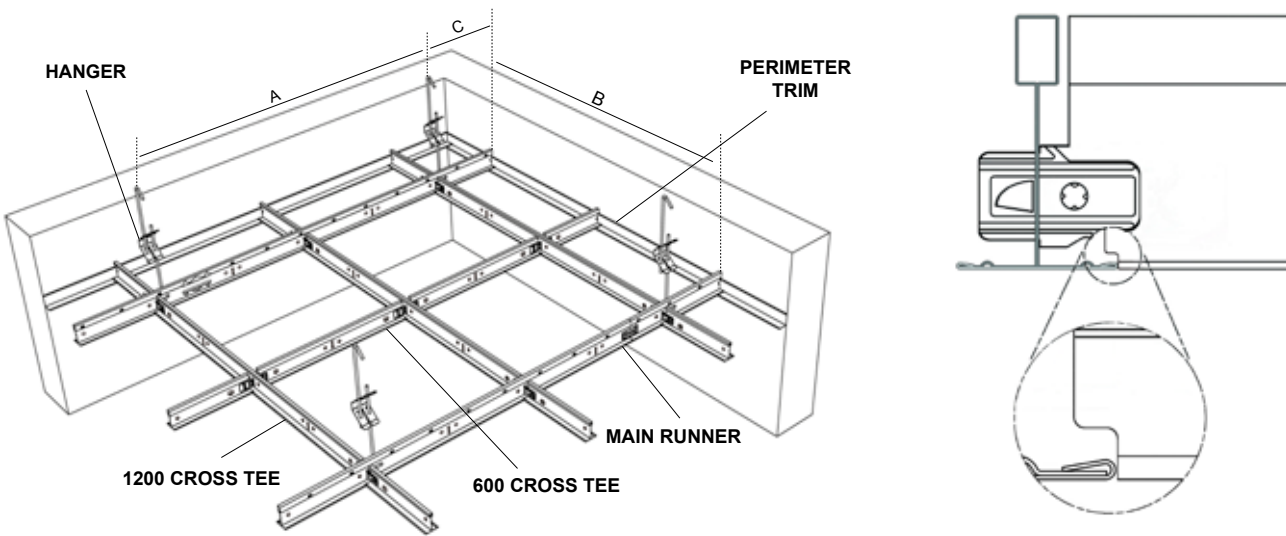
MAXIMUM PERMISSIBLE PAYLOAD kg/m ²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1200 mm (B)	600x600	11.5	8.5	6	
			1200x600	12	9.5	6.5	
		Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

MX15 SYSTEM - MODULE 625x625 - 1250x625												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m ² 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	-

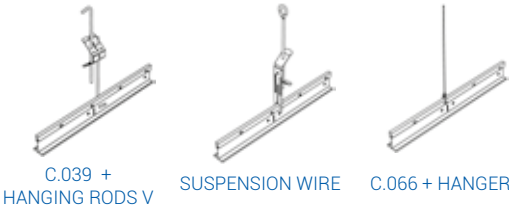
MAXIMUM PERMISSIBLE PAYLOAD kg/m ²	Suspensions Distance (A)		(mm)	800	1000	1200	
	MODULE	Main runner distance 1250 mm (B)	625x625	11.5	8.5	6	
			1250x625	12	9.5	6.5	
		Main runner distance 625 mm (B)	625x625	20	20	15	
			1250x625	20	20	15	

NB24 System Teetanium®

Exposed 24 mm Ceiling Grid- Click system butt cut



ACCESSORIES (page n.80)



- Structure according to EN 13964.
- Corrosion resistance according to Standards EN 13964 Class B.
- Profiles with different lengths 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
also available in 610 and 675 module

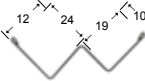
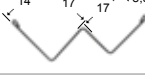
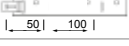
NB24 SYSTEM - MODULE 600x600 - 1200x600												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 600x600	Module 1200x600
MAIN RUNNER	3700	38	24	M24383700B	50	100	20	74.00	20.5	24	0.83	0.83
CROSS TEE	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	-

MAXIMUM 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	
	MODULE	Main runner distance 600 mm (B)	600x600	20	20	15	
			1200x600	20	20	15	

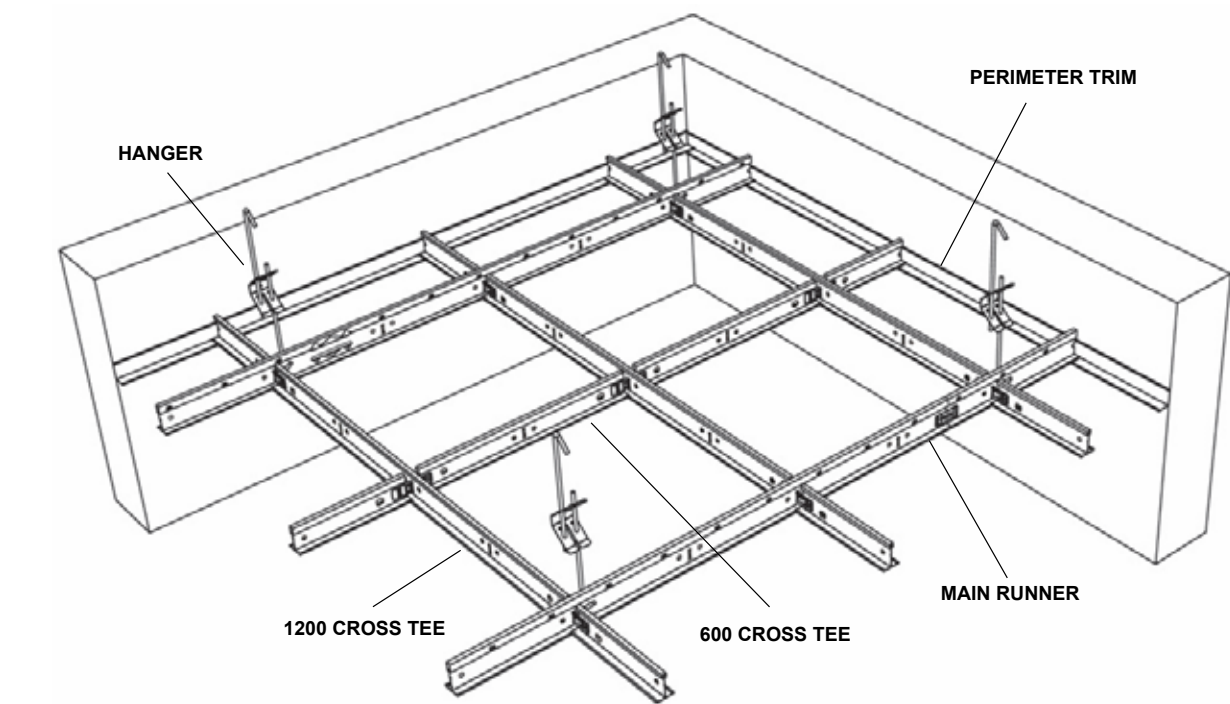
NB24 SYSTEM - MODULE 625x625 - 1250x625												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		CARTON CONTENT			CARTONS PER PALLET	MATERIAL NEEDED PER m² CEILING	
	L	H	B		X	Y	Pieces N.	m	Kg		Module 625x625	Module 1250x625
MAIN RUNNER	3750	38	24	M24383750B	78.13	156.20	20	75.00	21.5	24	0.83	0.83
CROSS 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	-

MAXIMUM 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	
	MODULE	Main runner distance 625 mm (B)	625x625	20	20	15	
			1250x625	20	20	15	

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
	Shadowline Trim gauge 0.50 mm (Length 3.000mm)	W-8-B	??	??	??
	Uprand Trim 13 mm gauge 0.50 mm (Length 3.000mm)	F-13-B	14	42	16.1
	Uprand 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	
	Spacer profile	APD APD625	600 625	10	1.5 1.6
	Cross tee 24x25	B2425300B	300	120	6.7
	Click-on system with joggled end detail	B2425305B	305		6.8
		B2425312B	312.5		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

NOTES

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	EDGE DETAIL	MAX LOAD
		(mm)	(mm)	(Kg/m)
L-19		0.5	19	6.7
L-24		0.5	24	6.5
W-10		0.5	31	6.3
ACCESSORIES				
ACCESSORIES				MAX LOAD (Kg)
DOUBLE TWISTED WIRE				31
HOOK WITH SPRING AND HANGING ROD				15
DOUBLE SPRING WITH HANGING RODS				25
ACCESSORIES				
ACCESSORIES	DESCRIPTION	CODE	BOX CONTENT	
			Number of pieces	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	49