

STRIPS AND CELL CEILINGS





GUERRASIO

The philosophy of Guerrasio, the company that has been putting its experience at the service of architecture for over 50 years, was born from the meeting of history, craft tradition and advanced technology. A philosophy summarised in the company vision: **technology & ideas for architecture**.

With three production sites, strategically located in northern, central and southern Italy, the production includes, starting from sheet metal coils, the cold working of the sheet by master carpenters, with the support of systems and numerical control machines for bending, pressing, laser cutting and powder coating.

Through constant research and development, Guerrasio produces metal profiles and systems for the sector of technical interior finishes, metal ceiling systems integrated in panels, strips or gratings for civil and religious buildings, for naval furnishings, for the hospital and penitentiary sectors; it also produces ceiling lights and airtight diffusers, patented flexible metal profiles (with

the VERTEBRA® brand), road noise barriers and a wide range of completing accessories.

Besides the standardized productions, what makes Guerrasio unique is the ability to respond to the particular needs of professionals and companies with ad hoc solutions designed for the individual construction site, being able to engineer any architectural proposal thanks to the team of specialized technicians who work in synergy with the designers.

Thanks to the new patents and the prizes won over time, today the solid reputation acquired over the years ensures the presence of Guerrasio products in the most important architectural works, such as in the Guggenheim Museum in Bilbao of the architect Frank O. Gehry, symbol of contemporary architecture.



QUALITY

We are strategic partners to public and private companies because we are able to meet their needs effectively and efficiently. Our business and economic assessments are based on our clients' needs and are founded on respect for corporate issues, work safety and the principles of social responsibility.

This system consists of well-defined processes, applied in a systematic, planned and documented manner, with the following

- guaranteeing respect for compliance with current legislation, environmental, legislation, environmental and occupational health and safety regulations;
- ensuring t the requirements of the customer and stakeholders are well to increase their satisfaction;
- constantly improve the safety and comfort of the working environment and the and the implementation of accident prevention measures;
- reduce the negative effects of its activities on the environment in order to preserve it for future generations;
- optimising the efficiency of business processes;
- increasing the professionalism of its staff;
- operate competitively on the market and improve management
- activate an adequate self-monitoring system of the Management System to measure activities, neutralise problems and provide the Management with suitable elements to carry out reviews.

The Management is directly and constantly committed to raising awareness, organising and coordinating those functions and processes that contribute to the development and continuous improvement of the Company System.















ATTENTION TO THE ENVIRONMENT

From design to environmentally sustainable construction

The continuous pursuit of quality, respect for the environment and customer and staff satisfaction is demonstrated by the certifications obtained, both for products and services and for production processes.

At Guerrasio we promote and support the protection of the health and well-being of our employees. We behave responsibly in order to minimise risks and we constantly ensure that everyone in the company that everyone in the company works safely. We continuously reduce the negative effects of our environment with the aim of preserving the natural habitat for the benefit of future generations. future generations.





Guerrasio products answer to LEED® requirements

This certification is establishing itself as the new world standard for eco-friendly construction and promotes a sustainability-oriented approach. sustainability-oriented approach.

Evaluation on integrated process, optimisation of energy performance, construction and demolition waste management planning, interior lighting and acoustic performance.

STRIPS AND CELL CEILINGS





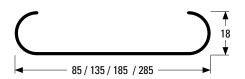


A STRIP

Strip with joint, individually serviceable

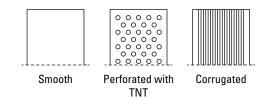
Our A Strip is the classic profiled strip with rounded edges for hooking onto suspended carriers. Simple to install, it is an aesthetically universal solution.

Made with passion and the best materials, it is available in steel and aluminium, with smooth, perforated or corrugated finish.



Technical characteristics

European Standard:	CE EN 1396	64
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 354	1
Standard colour:	• Silver • W • Post-pair	
Finish:	• Smooth • • Corrugata	Perforated aed
Standard Material:		n (3000H46 / 1050AH) i steel (DX51DZ)
Standard thickness:		n 0,5 - 0,6 - 0,8 mm 0,5 - 0,6 mm
Standard dimensions:	A85 A135 A185 A285	85x18 mm 135x18 mm 185x18 mm 285x18 mm



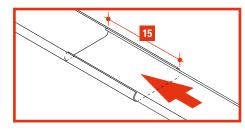
Medium Theoretical incidences and suitable carriers

Strip type	Pitch	Strips m/m2	Suitable carrier	Carrier m/m²	Suspensions pcs/m ²
A85	90	11,1	TR2	0,83	0,70
A85	100	10,0	TR1 - TR4	0,83	0,70
A135	150	6,6	TR4	0,83	0,70
A185	200	5,0	TR1 - TR4	0,83	0,70
A285	300	3,3	TR1-TR4	0,83	0,70

Maximum wheelbase and overhang advised

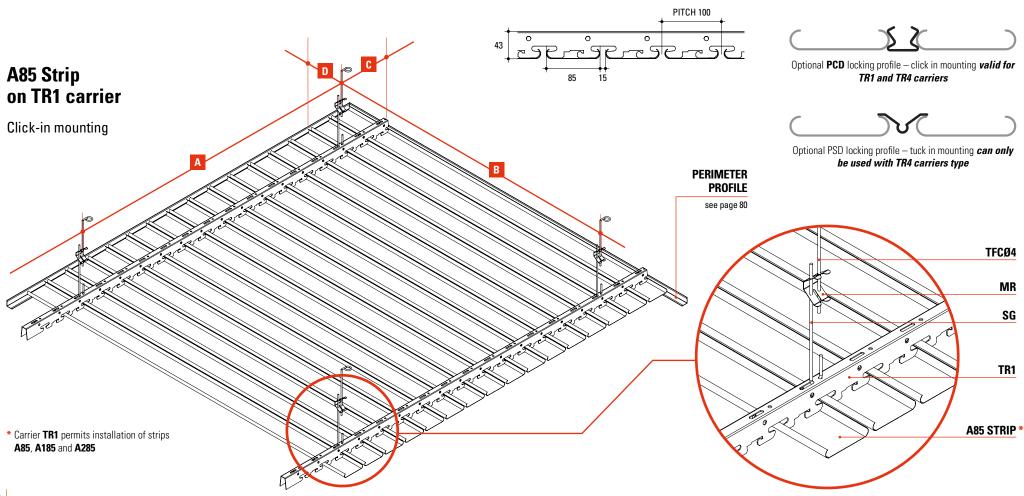
	A	В	C	D
With insulation*	1200	1100	700	400
Without insulation	1200	1200	800	600

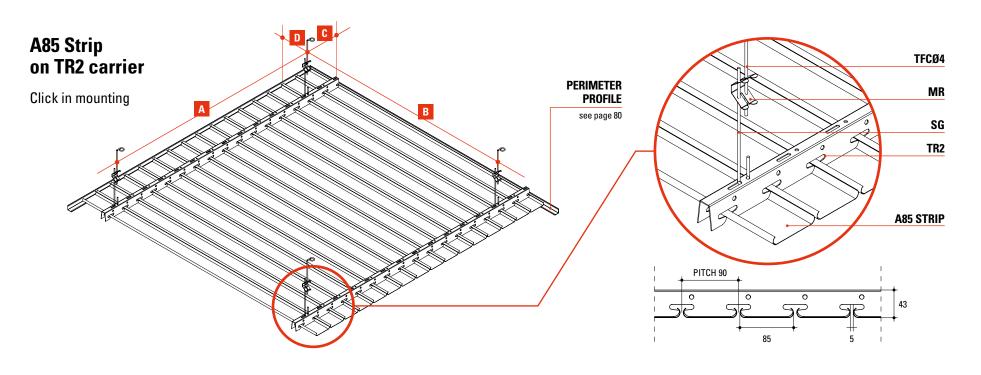
^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester

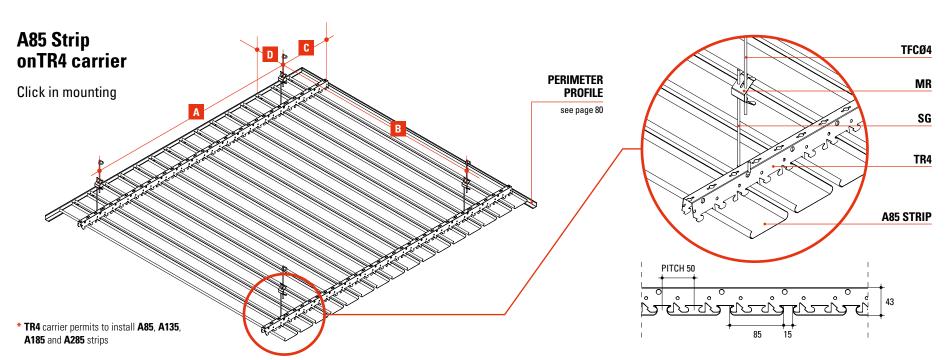


STRIPS EXTENSION

NB: with the installation of ceiling lamps the incidence of carriers and suspensions may vary.











B STRIP

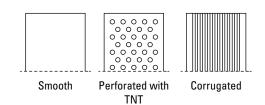
Our B STRIP is a variant of A STRIP.

Thanks to the rounded profiled edge that hooks onto the suspended carriers, it guarantees a simple but harmonious aesthetic effect. It allows to create a closed joint to avoid open gaps while maintaining a pleasant aesthetic linearity.



Technical characteristics

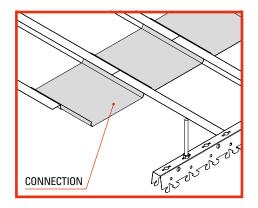
European Standard:	CE EN 1396	64
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 354	1
Standard colour.:	• Silver • W • Post-pair	
Finish:	• Smooth • Corrugate	Perforated ed
Standard material:		n (3000H46 / 1050AH) d steel (DX51DZ)
Standard thickness:		n 0,5 - 0,6 - 0,8 mm 0,5 - 0,6 mm
Standard dimension:	B100 B150 B200	100x18 mm 150x18 mm 200x18 mm

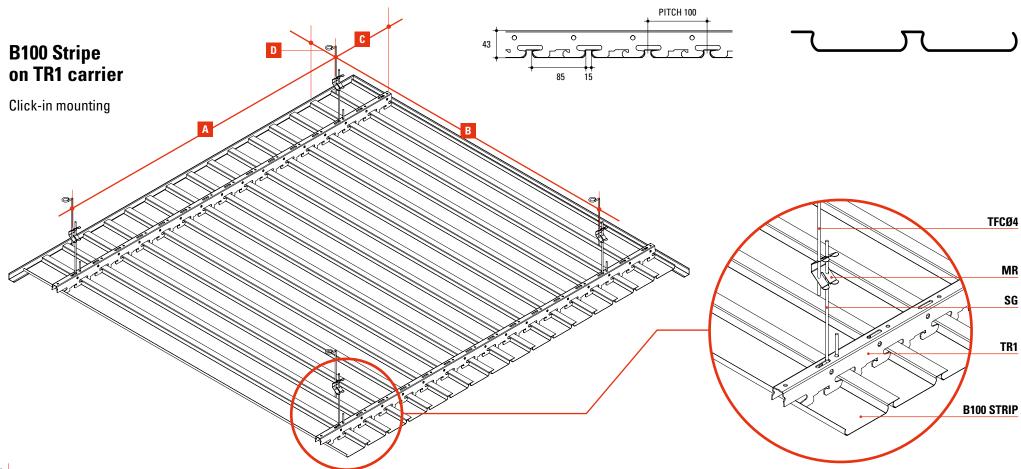


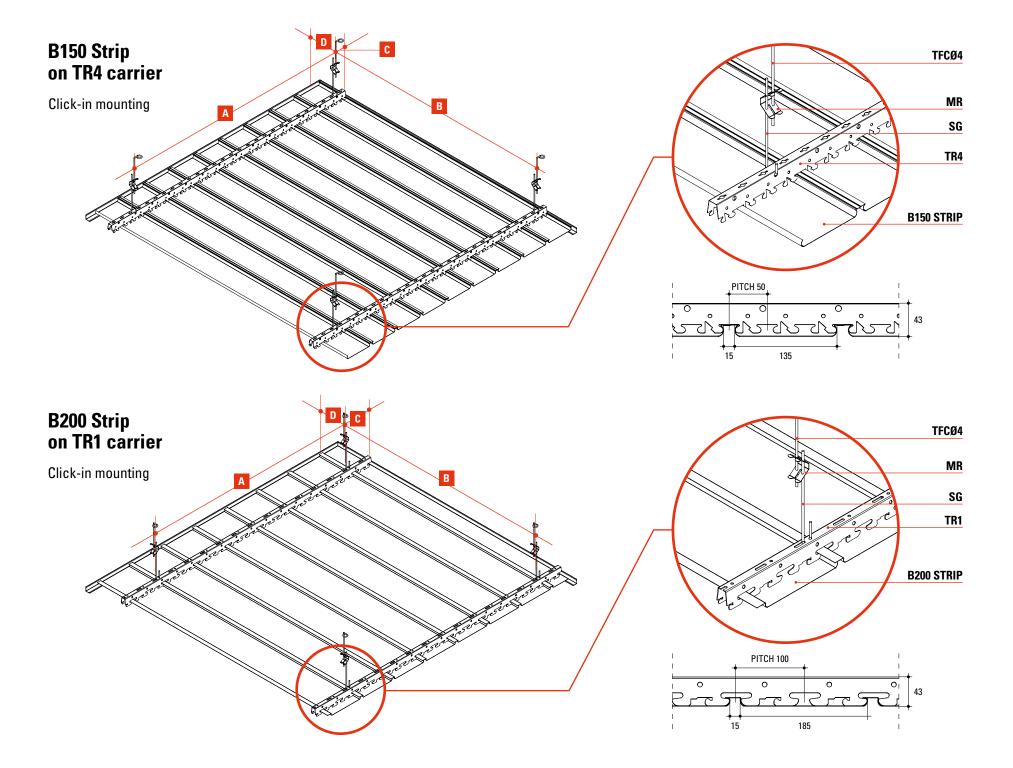
Strip type	Pitch	Strips m/m2	Suitable carrier	Suitable carrier m/m²	Suspensions pcs/m²
B100	100	10,0	TR1	0,83	0,70
B150	150	6,6	TR4	0,83	0,70
B200	200	5,0	TR1	0,83	0,70

	Α	В	С	D
With insulation*	1200	1100	700	500
Without insulation	1200	1200	800	700

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester







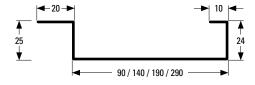


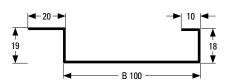


C STRIP

Our C STRIP is especially suitable for aesthetically linear environments, thanks to the profiling with sharp edges at each point of hooking to the suspended carriers, it allows to check, if necessary, any installation placed above.

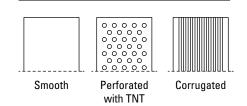
This particularity, gives the possibility to create a joint avoiding open gaps.





Technical characteristics

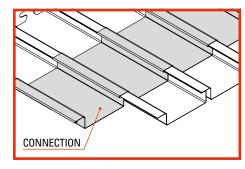
F Ct	OF FN 1000	· · · · · · · · · · · · · · · · · · ·		
European Standard:	CE EN 1396	CE EN 13904		
Durability:	Class B			
Fire resistance:	A1			
Sound absorption:	EN ISO 354	1		
Standard colour.:	• Silver • White • AISI • Post-painted			
Finish:	• Smooth • Perforated • Corrugated			
Standard material:		n (3000H46 / 1050AH) I steel (DX51DZ)		
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm			
Standard dimension:	C100 C150 C200 C300	100x25 mm 150x25 mm 200x25 mm 300x25 mm		

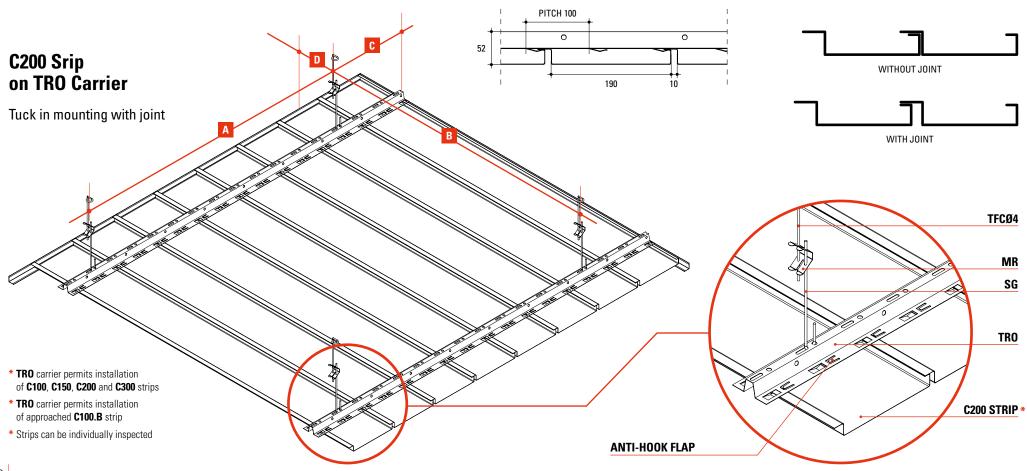


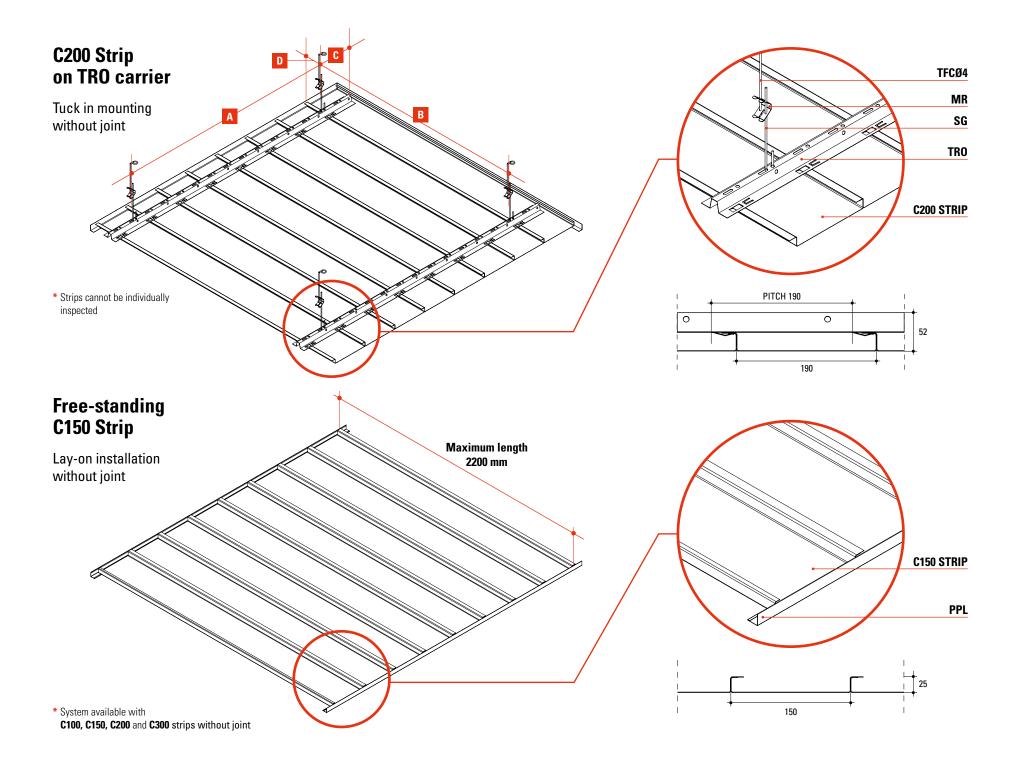
Strip type	Pitch with joint	Pitch without joint	Strips m/m² with joint	Strips m/m² without joint	Suitable carrier	Support carrier	Carrier m/m²	Suspensions pcs/m ²
C100	100	90	10,0	11,1	TRO	TR6	0,83	0,70
C150	150	140	6,67	7,14	TRO	TR6	0,83	0,70
C200	200	190	5,0	5,26	TR0	TR6	0,83	0,70
C300	300	290	3,33	3,45	TR0	TR6	0,83	0,70
C100.B	-	100	10,0	-	TRO	TR6	0,83	0,70

	A	В	C	D
With insulation*	1200	1100	700	500
Without insulation	1200	1200	800	800

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester









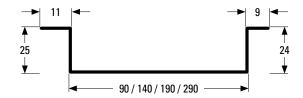


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D STRIP

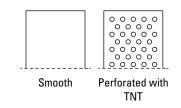
Our D STRIP is special because it creates a "planked" aesthetic effect with the sole help of perimeter profiles without the aid of carriers, giving a high aesthetic quality and visual identity to the environments in which it is installed, such as medium-width corridors.

The technological properties of the materials guarantee very high levels of resistance and durability.



Technical characteristics

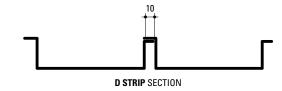
European Standard:	CE EN 139	64
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 35	4
Standard colour.:	• Silver • V	Vhite • AISI
	• Post-pair	nted
Finish:	• Smooth •	Perforated
Standard material:		n (3000H46 / 1050AH) d steel (DX51DZ)
Standard thickness:		n 0,5 - 0,6 - 0,8 mm 0,5 - 0,6 mm
Standard dimension:	D100	100x25 mm
	D150 D200	150x25 mm 200x25 mm
	D300	300x25 mm



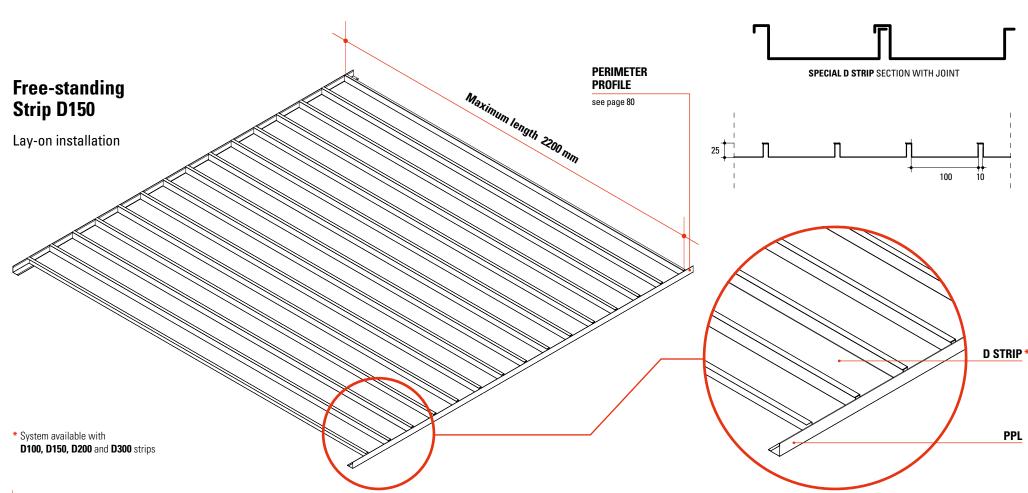
Strip type	Pitch	Strips m/m²	Suitable carrier
D100	100	10,0	TR6
D150	150	6,6	TR6
D200	200	5,0	TR6
D300	300	3,3	TR6

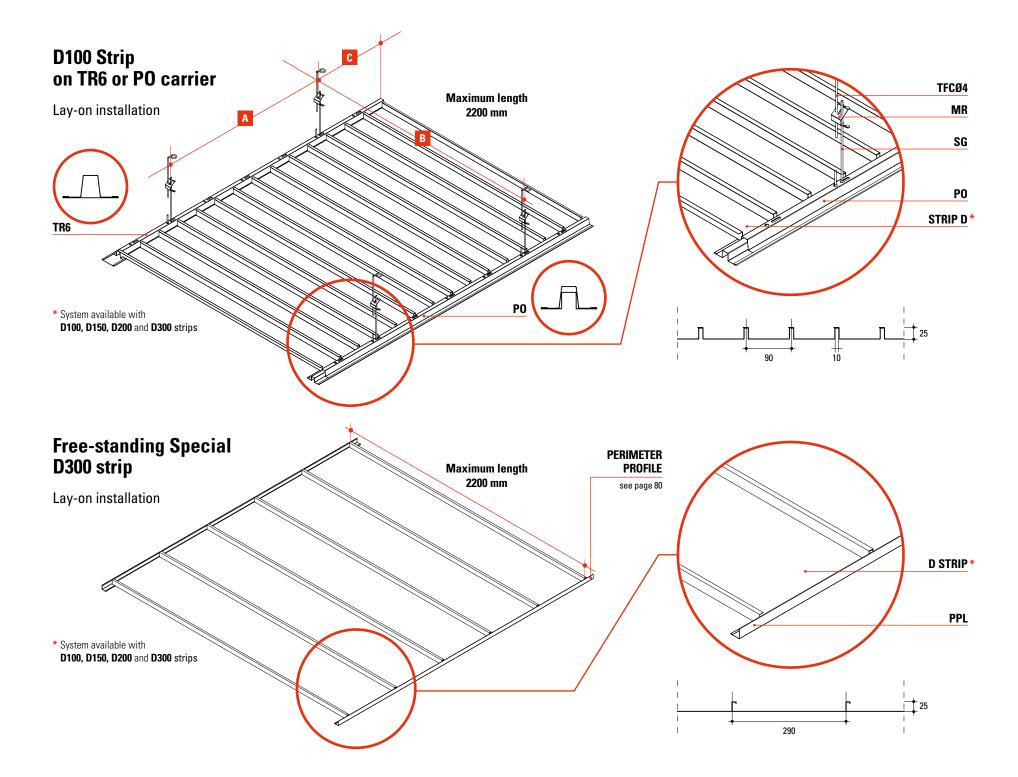
	A	В	С
With insulation*	1200	variable	700
Without insulation	1200	variable	700

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester













LV STRIP

Our profiled LV Strip is suitable for rooms with a slim aesthetic geometry characterised by the play of shadows created by the joint and by the height with the ceiling.

It can be adapted to possible lighting effects that can be inserted in the space gap.

Their vertical installation can be variable in pitch.

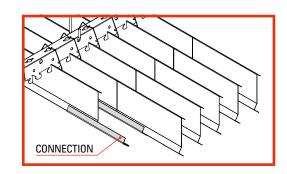
Technical characteristics

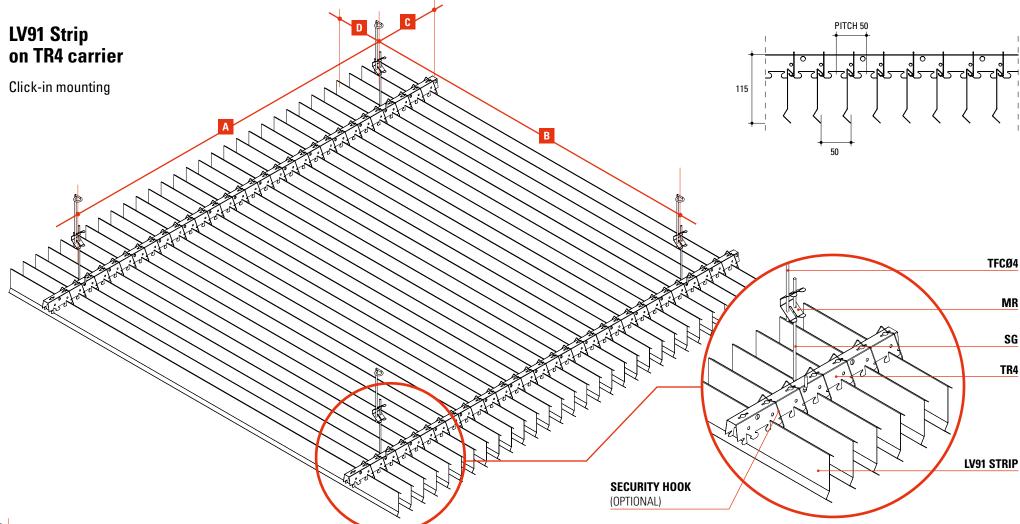
European Standard:	CE EN 13	964	
Durability:	Class B		
Fire resistance:	A1		
Sound absorption:	EN ISO 3	54	
Standard colour.:	• Silver • White • AISI		
	• Post-pa	inted	
Finish:	Smooth		
Standard material:		ım (3000H46 / 1050AH) ed steel (DX51DZ)	
Standard thickness:		ım 0,5 - 0,6 - 0,8 mm - 0,5 - 0,6 mm	
Standard dimension:	LV	91 mm	
	LV	150 mm	
	LV	200 mm	

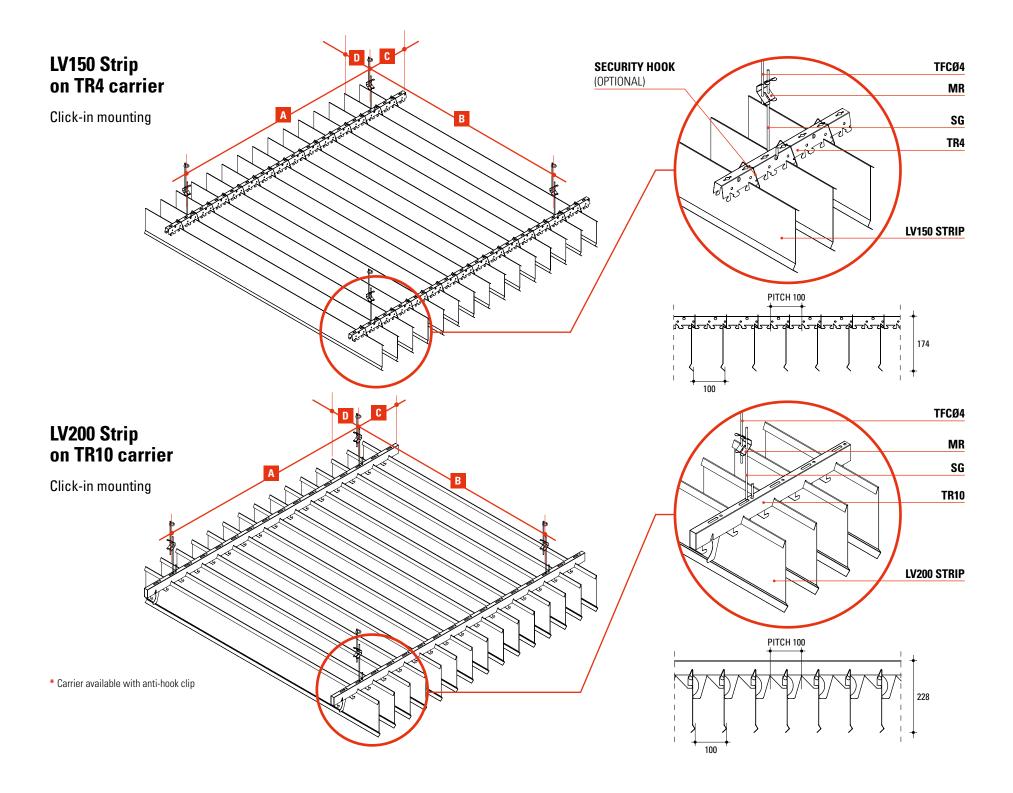


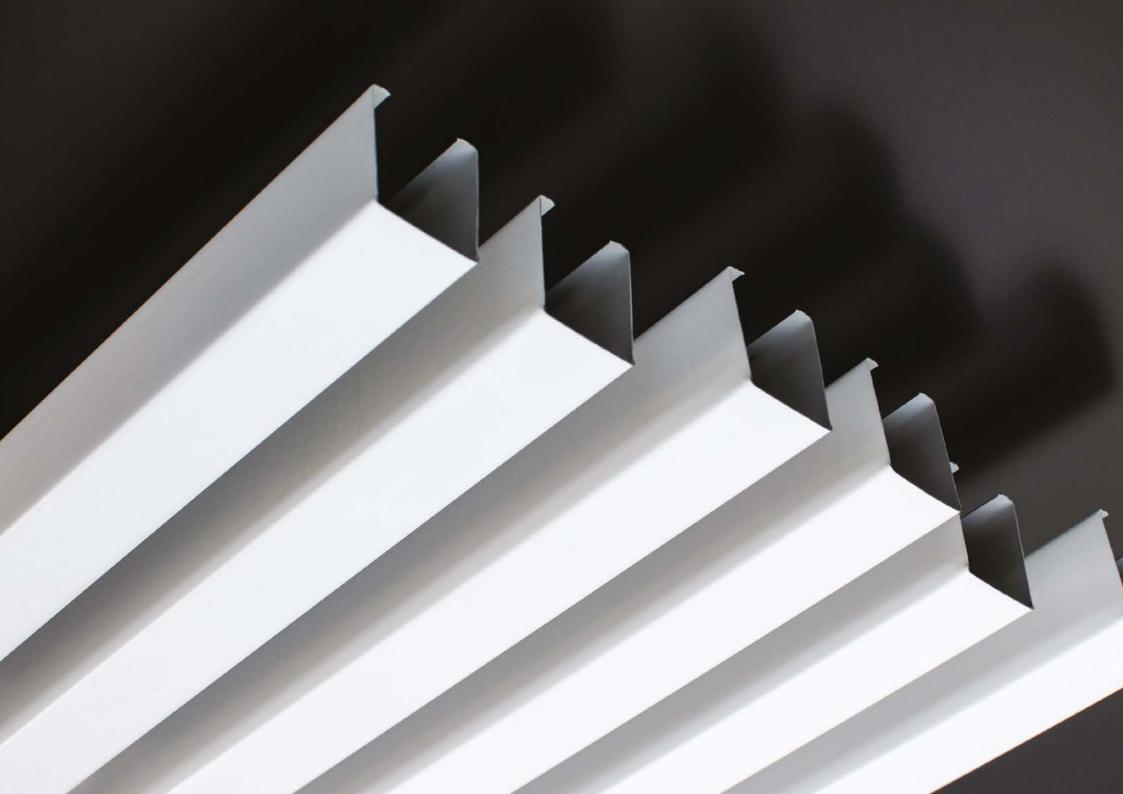
Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
LV91	50	20,0	TR4	0,83	0,70
LV91	100	10,0	TR4	0,83	0,70
LV150	50	20,0	TR4	0,83	0,70
LV200	100	10,0	TR10	0,83	0,70

	A	В	С	D
Without insulation	1200	1200	750	500











/ 035/85/135/185

/ 030

Q40

/ Q90

Our profiled Q STRIP is suitable for rooms where a linear and square aesthetic geometry is required, marked by the play of shadows created by the joint and the height with the ceiling. It has the particularity of being multi-modular on the carrier.



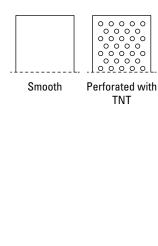


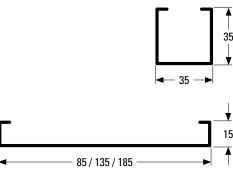
Q STRIP

35/85/135/185

Technical characteristics

European Standard:	CE EN 13964		
Durability:	Class B		
Fire resistance:	A1		
Sound absorption:	EN ISO 354		
Standard colour:	• Silver • White • AISI • Post-painted		
Finish:	• Smooth • Perforated		
Standard Material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)		
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm		
Standard dimensions:	035 085 0135 0185	35x35 mm 85x15 mm 135x15 mm 185x15 mm	

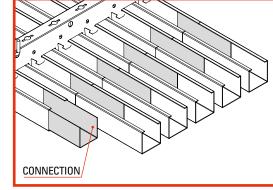


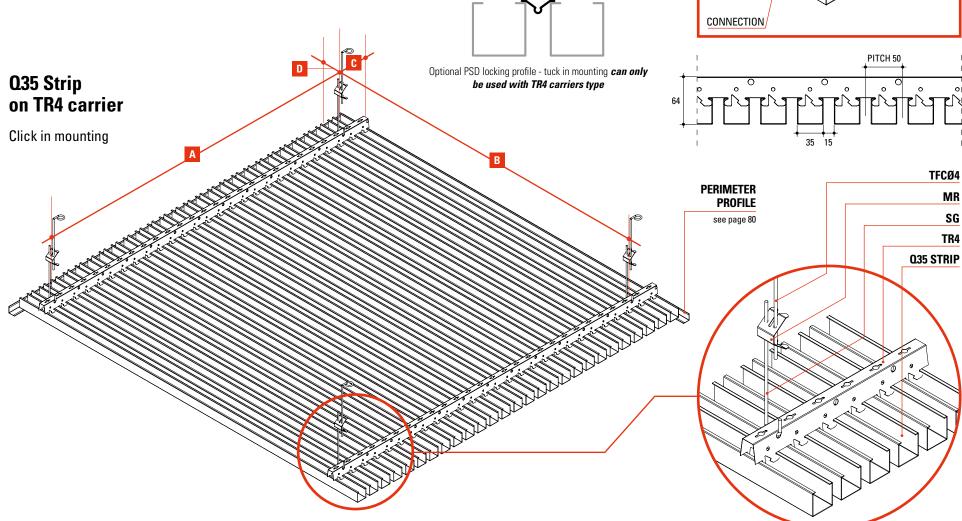


Strip type	Pitch	Strips m/m ²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
Q35	50	20,0	TR4	0,83	0,70
Q85	100	10,0	TR4	0,83	0,70
Q135	150	6,6	TR4	0,83	0,70
Q185	200	5,0	TR4	0,83	0,70

	A	В	С	D	
With insulation*	1200	1100	700	600	
Without insulation	1200	1200	800	800	

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester





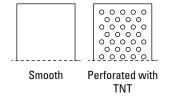


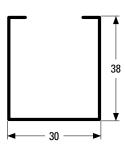


Q30 STRIP

Technical characteristics

European Standard:	CE EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	• Silver • White • AISI
	 Post-painted
Finish:	• Smooth • Perforated
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm
Standard dimension:	030 30x38 mm

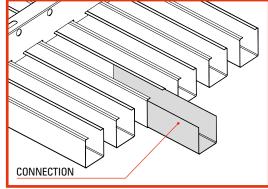


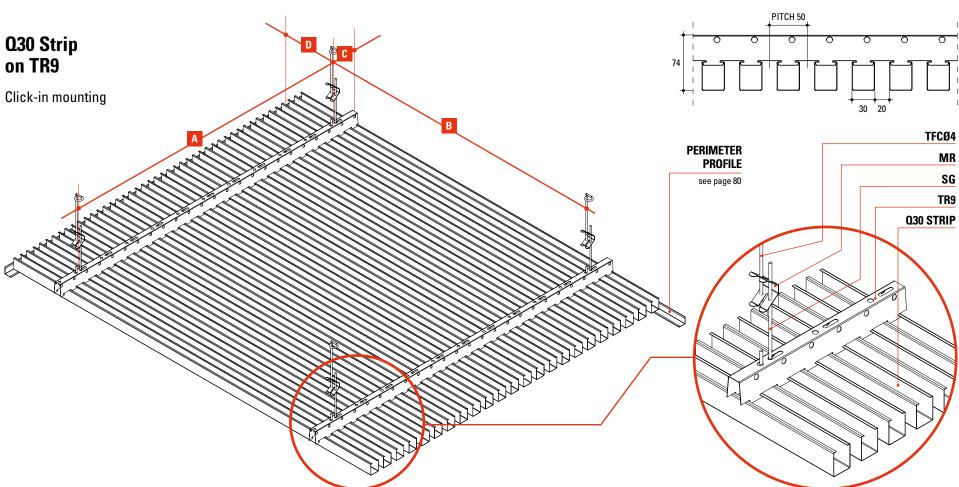


Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
Q30	50	20,0	TR9	0,83	0,70

	A	В	C	D
With insulation*	1200	1100	700	600
Without insulation*	1200	1200	800	800

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester



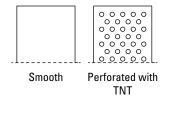


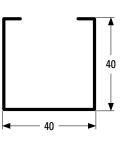


Q40 STRIP

Technical characteristics

European Standard:	CE EN 13964			
Durability:	Class B			
Fire resistance:	A1			
Sound absorption:	EN ISO 354			
Standard colour:	• Silver • White • AISI • Post-painted			
Finish:	• Smooth • Pe	rforated		
Standard material:	Alluminium (30 Galvanized ste	000H46 / 1050AH) eel (DX51DZ)		
Standard thickness:	Alluminium 0, Steel 0,4 - 0,5	5 - 0,6 - 0,8 mm - 0,6 mm		
Standard dimensions:	Q40	40x40 mm		

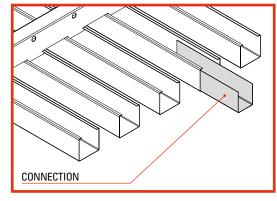


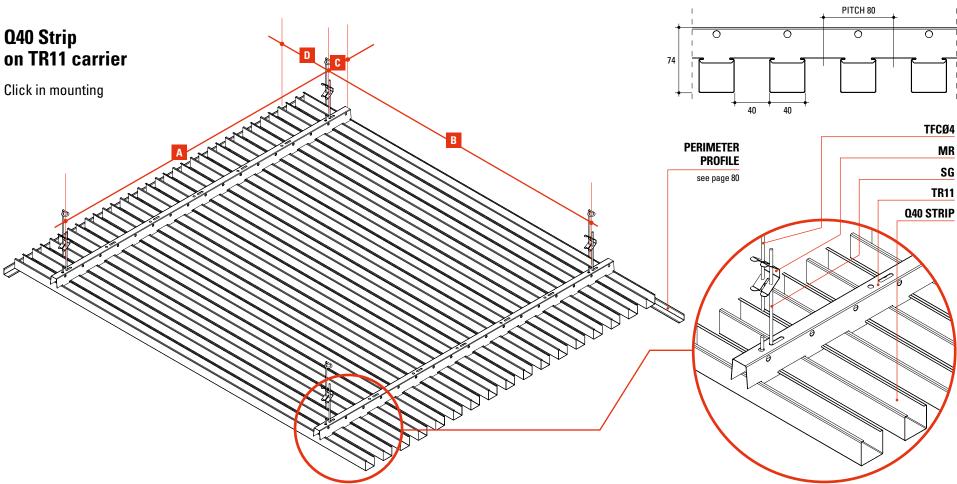


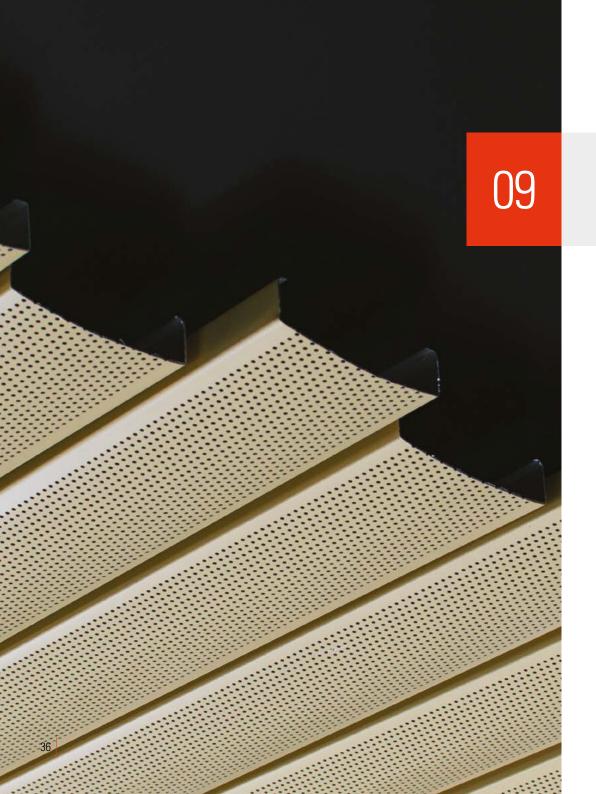
Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
Q40	80	12,5	TR11	0,83	0,70

	Α	В	C	D
With insulation*	1200	1100	700	600
Without insulation	1100	1200	800	800

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester







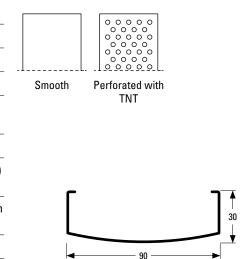


Q90 STRIP

Our Q90 strip is not the classic profiled strip, it has a round shape at the base that creates a decoration of the ceiling and a unique play of shadows. Moreover the joint between the strips makes it even more evident. Made with passion and the best materials, it is available in steel and aluminium, with a smooth, perforated or corrugated finish.

Technical characteristics

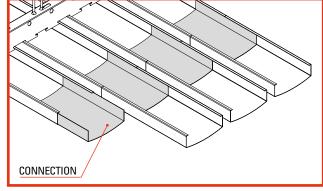
recimical characteristics	
European Standard:	CE EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	• Silver • White • AISI • Post-painted
Finish:	• Smooth • Perforated
Standard material:	Alluminium (3000H46 / 1050AH Galvanized steel (DX51DZ)
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm
Standard dimension:	Q90 90x30 mm

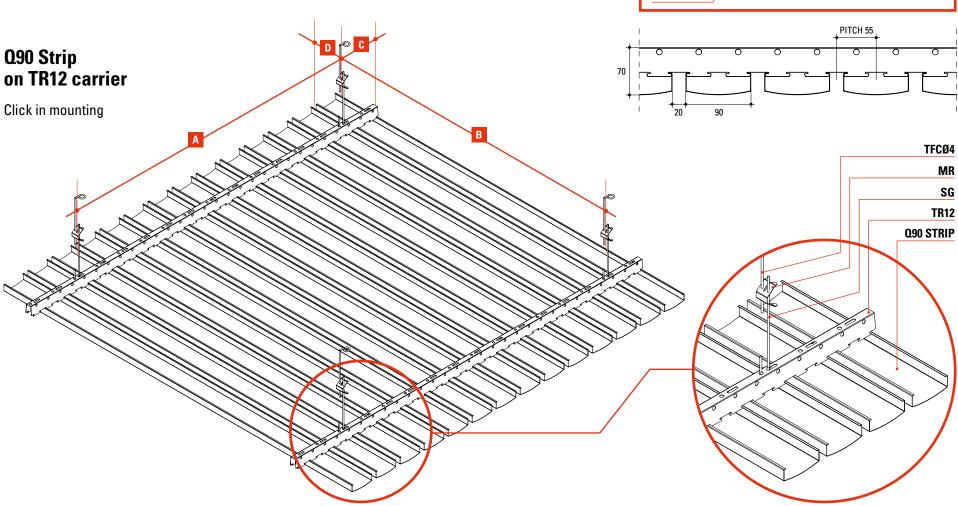


Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
Q90	110	9,10	TR12	0,83	0,70

	A	В	C	D	
With insulation*	1200	1100	300	300	
Without insulation	1200	1200	400	400	

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester







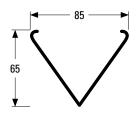


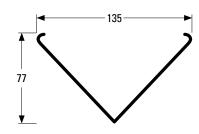
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V STRIP

It is a lamellar strip whose particularity is that it is mounted vertically, giving the room slimness as well as dynamism thanks to its variable pitch.

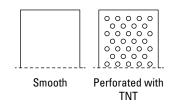






Technical characteristics

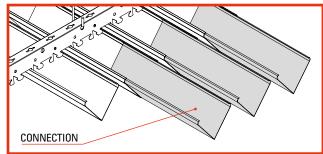
European Standard:	CE EN 13964	
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 354	
Standard Colour:	Silver • White • AISI Post-painted	
Finish:	• Smooth • Perforated	
Standard material:	Alluminium (3000H46 / 1050AH Galvanized steel (DX51DZ)	
Standard thickness:	Alluminium Steel 0,4 - 0,	0,5 - 0,6 - 0,8 mm ,5 - 0,6 mm
Standard dimension:	V35 V85 V135	35x48 mm 85x65 mm 135x77 mm

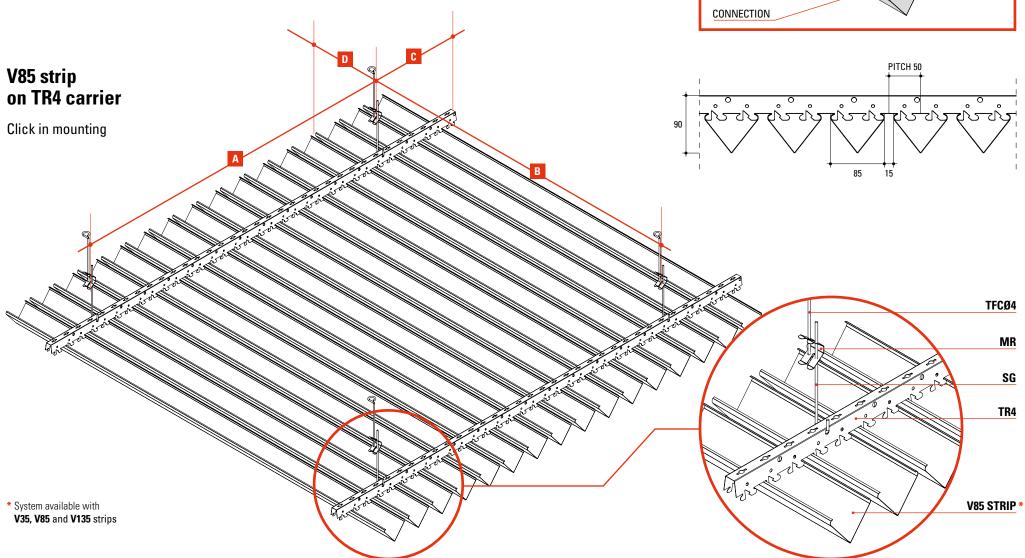


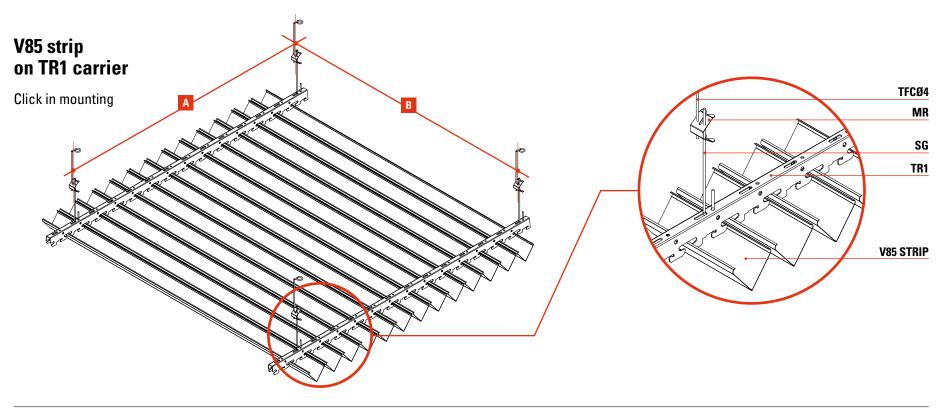
Strip type	Pitch	Strips m/m ²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
V35	50	20,0	TR4	0,83	0,70
V85	100	10,0	TR1 - TR4	0,83	0,70
V135	150	6,6	TR4	0,83	0,70

	A	В	C	D
With insulation*	1200	1100	300	300
Without insulation	1200	1200	400	400

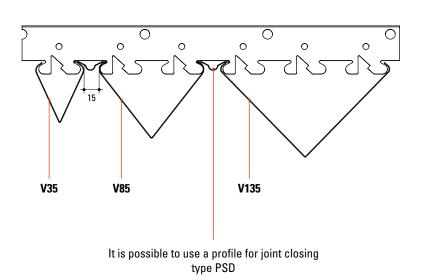
^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester

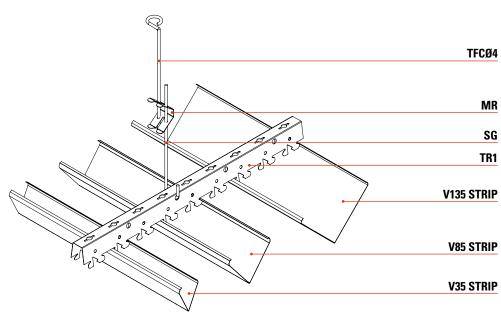






Detail with different kinds of strips







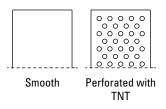


P300 STRIP

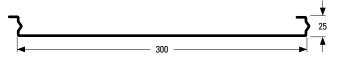
Technical characteristics

European Standard:	CE EN 13964	
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 354	
Standard color:	• Silver • White • AISI • Post-painted	
Finish:	Smooth • Perforated	
Standard material:	Alluminium (3000H46 / 1050AH Galvanized Steel (DX51DZ)	
Standard thickness:	Alluminium 0,7 - 0,8 mm Steel 0,7 - 0,8 mm	
Standard dimension:	P300 300x25 mm	

Finish



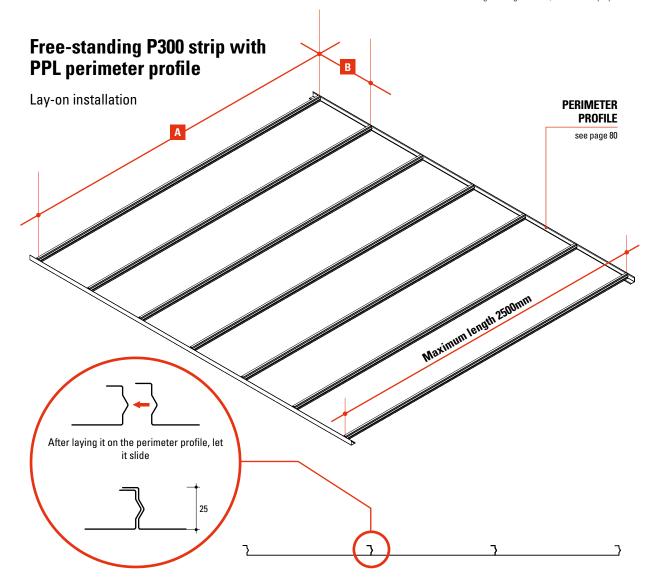
Free-standing strip suitable for rooms with a large span of light, allowing the creation of joint-free ceilings. Suitable for installation in corridors and small rooms. It can be combined with a tile breaker.

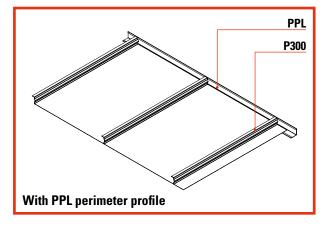


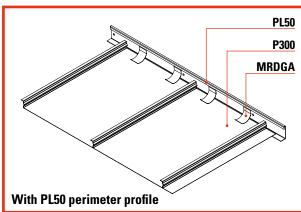
Strip type	Pitch	Strips m/m ²
P300	300	3,33

	Α	В
With insulation*	max 2000	300
Without insulation	max 2500	300

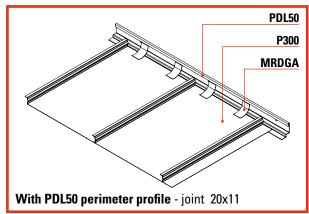
^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester







Also suitable for exterior use



Also suitable for exterior use



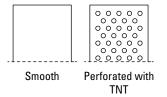


S300 STRIP

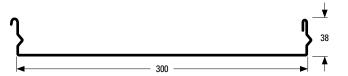
Technical characteristics

European Standard:	CE EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	• Silver • White • AISI • Post-painted
Finish:	• Smooth • Perforated
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)
Standard thickness:	Alluminium 0,7 - 0,8 - 1 mm Steel 0,7 - 0,8 - 1 mm
Standard dimension:	S300 300x38 mm

Finish



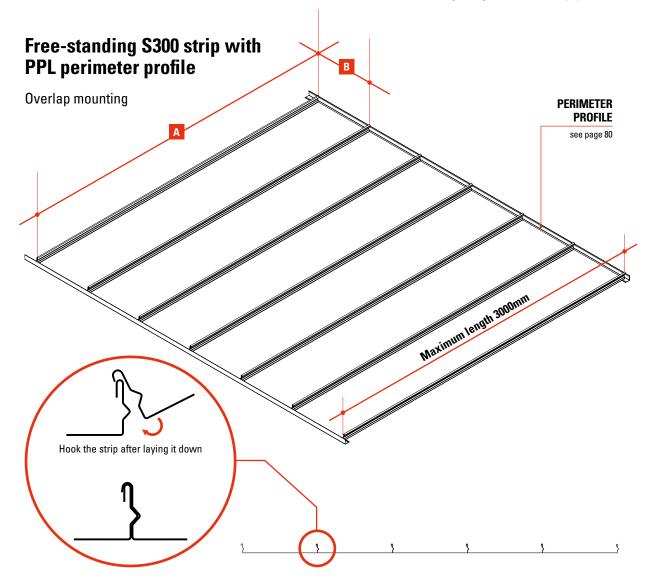
This free-standing strip is suitable for rooms with a wide span of light, allowing the construction of joint-free ceilings. The special ribbing and hooking between the strips give the whole system a high degree of rigidity for installation in corridors or even in rooms with more demanding dimensions. It can be combined with a tile breaker.

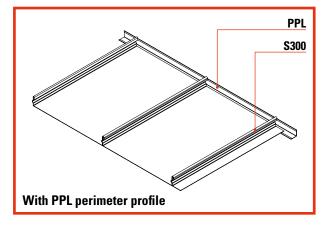


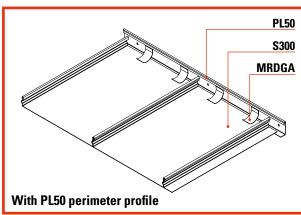
Strip type	Pitch	Strips m/m ²
S300	300	3,33

	Α	В
With insulation*	2500	300
Without insulation	3000	300

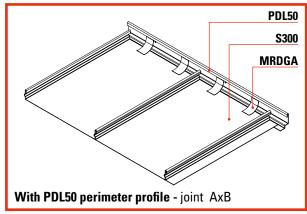
^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester







Also suitable for exterior use



Also suitable for exterior use



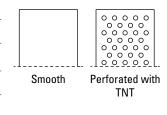


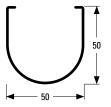
T50 STRIP

Our T50 STRIP is a variant of the Q strip but with a rounded base that makes the line softer without sacrificing the play of shadow created by the joint and the height with the ceiling. It can be combined with the Q strip or with other modules on the carrier to create a unique play of shapes and/or colours.

Technical characteristics

recillical charac	ciensucs
European Standard:	CE EN 13964
Durability:	Classe B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	• Silver • White • AISI • Post-painted
Finish:	Smooth • Perforated
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm
Dimensioni standard:	T50 50x50 mm

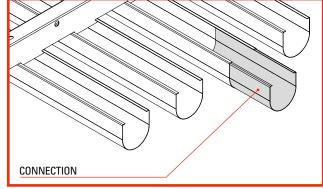


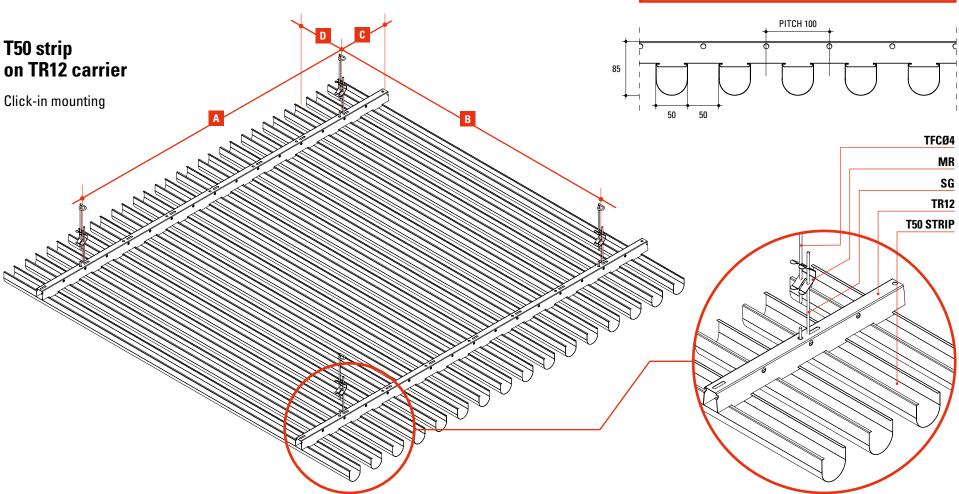


Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspansion pcs/m ²
T50	100	10	TR13	0,83	0,70

	A	В	C	D
With insulation*	1200	1100	300	300
Without insulation	1200	1200	400	400

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester









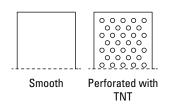
14

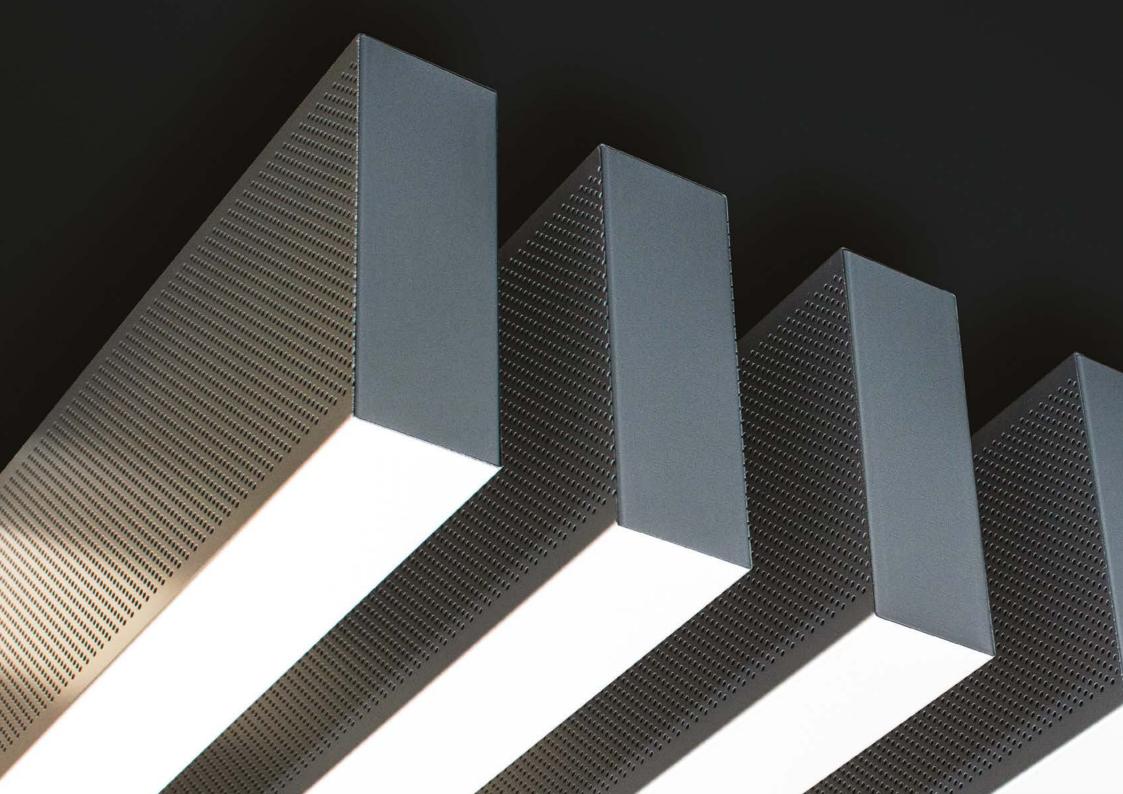
BAFFLE STRIP

The Baffle strip is suitable for environments that have special aesthetic and acoustic requirements. The multi-module choice is suitable for dynamic environments and the aesthetic result is pleasing.

Technical characteristics

European Standard:	CE EN 13964
Durability:	Class B
Fire resistence:	A1
Sound absorption:	EN ISO 354
Standard colour:	• Silver • White • AISI • Post-painted
Finish:	• Smooth • Perforated
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm







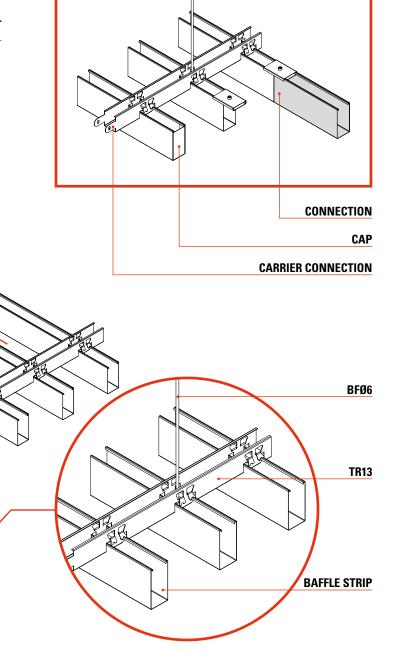
G BAFFLE STRIP

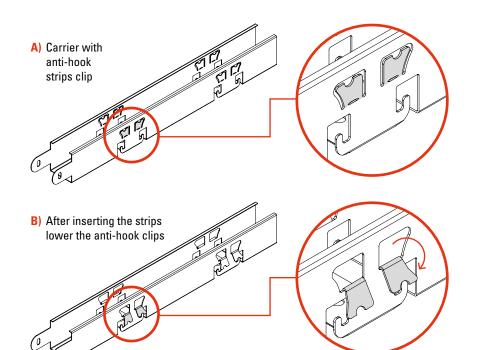
Anti-hook Baffle strip on TR13 carrier

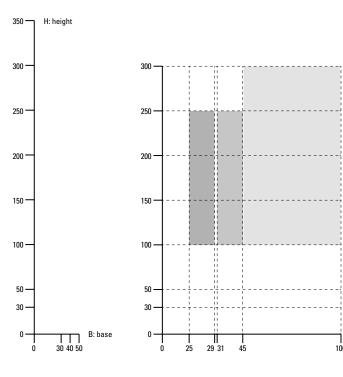
Click-in mounting

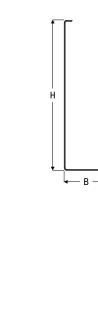
Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pes./m ²
BAFFLE	50	20,0	TR13	0,83	0,70
BAFFLE	100	10,0	TR13	0,83	0,70

	Α	В	С	D
Without insulation	1200	1200	750	500





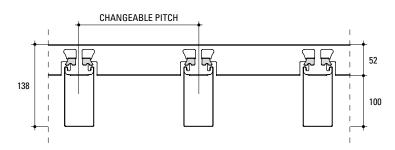




H: height

B: base

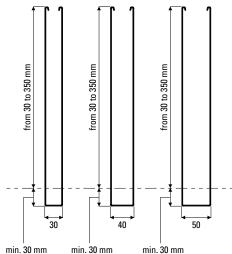
False ceiling with Baffle strip



Suitable carrier for a standard pitch or according to project (custom)

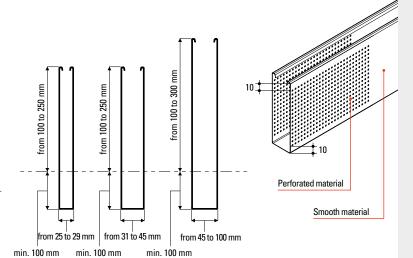
Standard strips dimensions

Maximum metal thickness up to 0,7mm Maximum length 4000mm



Strips dimension upon request

Maximum metal thickness 0,8mm Maximum length 4000mm





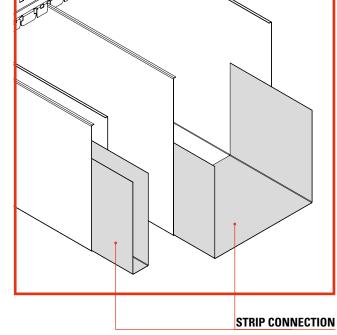


Q BAFFLE STRIP

Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
BAFFLE	50	20,0	TR8	0,83	0,70
BAFFLE	100	10,0	TR8	0,83	0,70

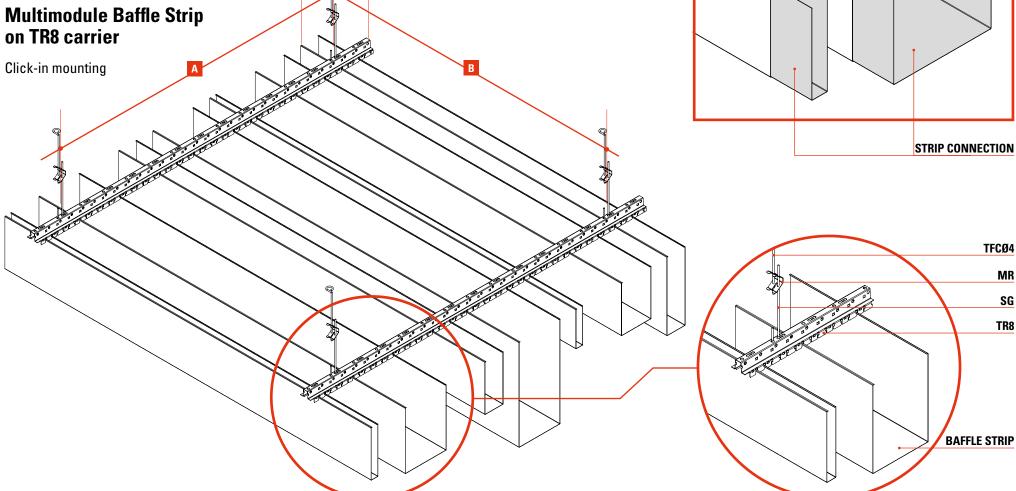
Maximum wheelbase and overhang advised

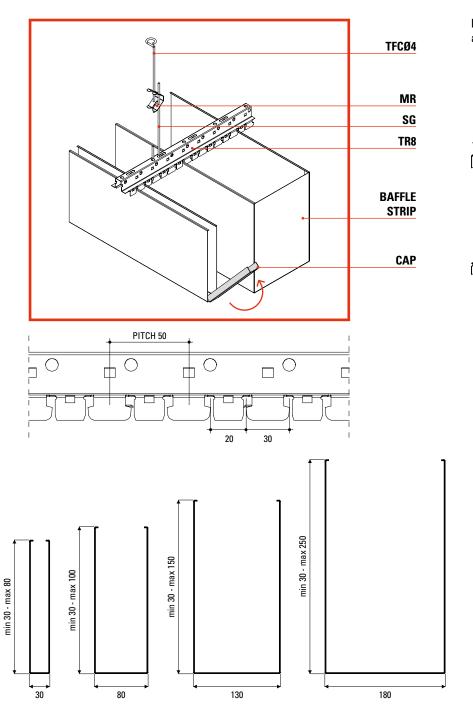
	Α	В	С	D	
Without insulation	1200	1200	750	500	

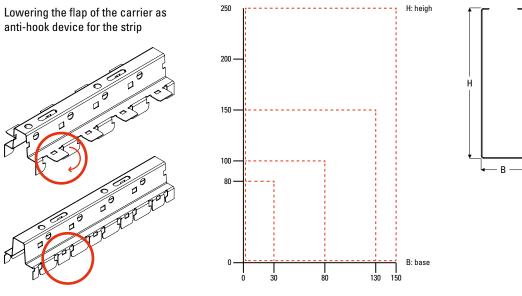


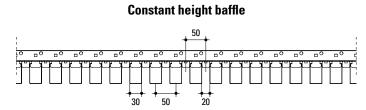
TFCØ4

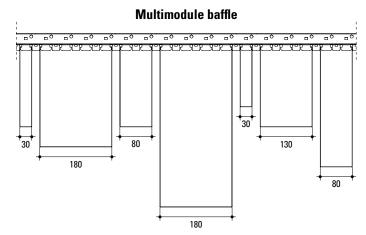
MR SG TR8



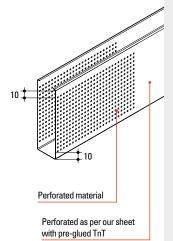


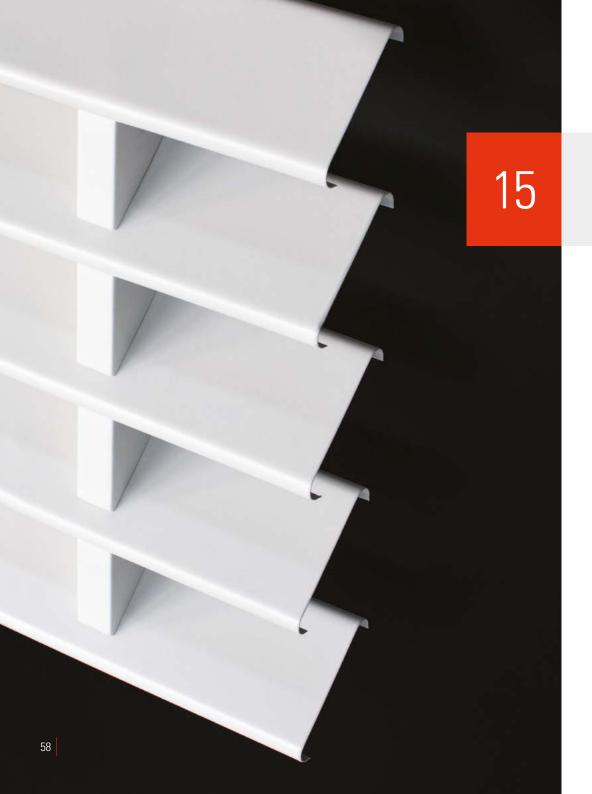














A85 STRIP

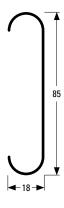
SUNSHADE 30°/45°

Our sunshade system is particularly suitable for masking small and large outdoor areas, lightweight and resistant to wind load. It is available with a 30° or 45° tilt, is quick and easy to install and is made from our standard A85 strip.

Technical characteristics

Fire resistance:	A1		
Standard colour:	• Silver • White • AISI • Post-painted		
Finish:	Smooth		
Standard material:	Alluminium (3000H46 / 1050Al		
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mm		
Standard dimension:	A85 85x18 mm		



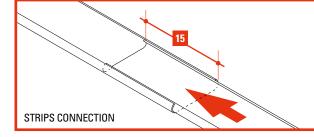


Theorical incidences and suitable carriers

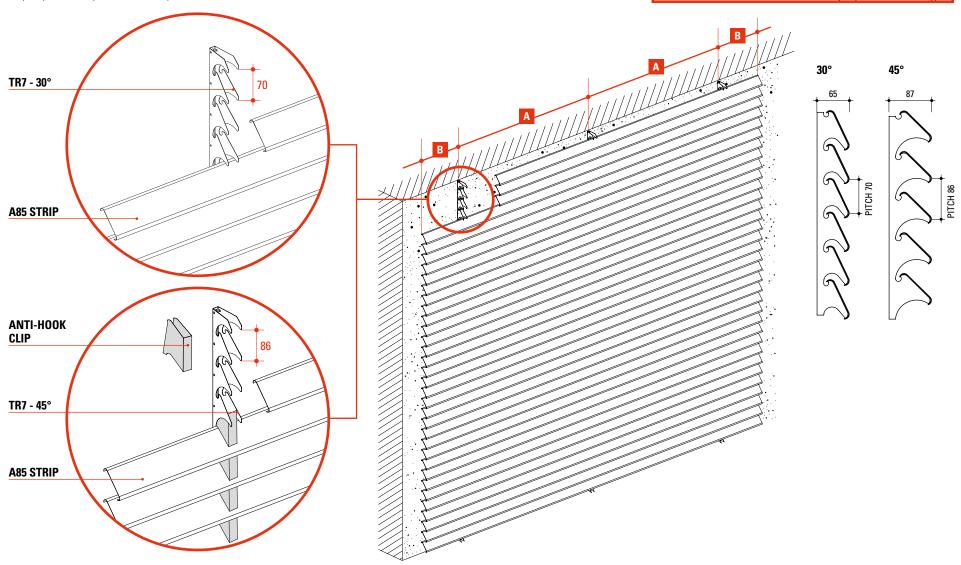
Strip type	Pitch	Strips m/m ²	Suitable carrier	Carrier m/m²	Anti-hook clip pcs/m ²
A85 mounted at 30°	70	14	TR7 - 30°	1	14
A85 mounted at 45°	86	12	TR7 - 45°	1	12

Maximum wheelbase and overhang advised

	Α	В
Sunshade 30°	1000	400
Sunshade 45°	1000	400



NB quantity of anti-hook clips is based on the windy zone and site variables





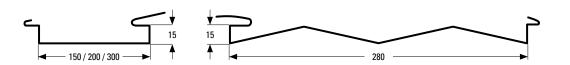


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E STRIP

Our E STRIP has a square edge and is particularly suitable for false ceilings or façade cladding, giving a strong personality to buildings. Aesthetically it gives a modern touch, parallel and coplanar, while at the same time ensuring wind resistance.

Made with passion, it is available in aluminium or steel and its surface can be smooth or pleated to offer the designer the right solution for any architectural requirement.



Technical characteristics

European Standard:	CE EN 13964	,	
Durability:	Class B		
Fire resistance:	A1		
Sound absorption:	EN ISO 354		
Standard colour:	• Silver • White • AISI • Post-painted		
Finish:	• Smooth		
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)		
Standard thickness:	Alluminium 0,6 - 0,8 mm Steel 0,5 - 0,6 mm		
Standard dimensions:	E150 E200 E300 E300 pleated	150x15 mm 200x15 mm 300x15 mm 280x15 mm	



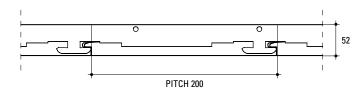
SYSTEM FOR FALSE CEILING

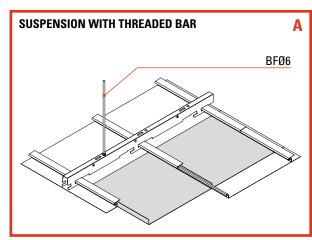
Strips incidence and suitable carriers

Strip type	Pitch	Strips m/m ²	Suitable carrier	Carrier m/m²	Suspensions pcs/m ²
E150	150	6,7	TR5 /150 - 300	0,83	0,70
E200	200	5,0	TR5 / 200	0,83	0,70
E300	300	3,3	TR5 /150 - 300	0,83	0,70

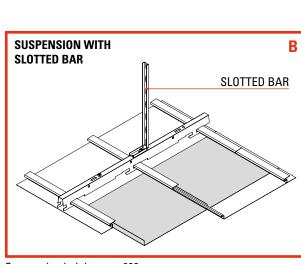
	A	В	C	D
With insulation*	1200	1100	700	600
Without insulation	1200	1200	700	800

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester

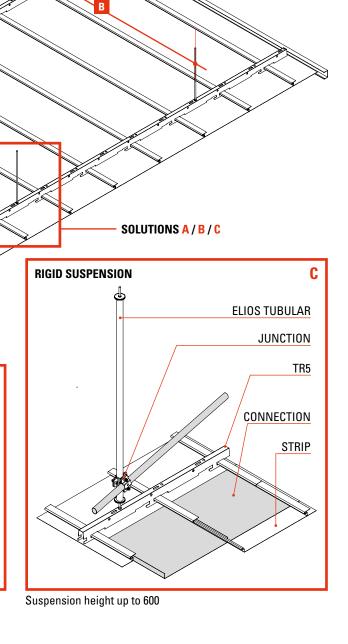




Suspension height up to 300







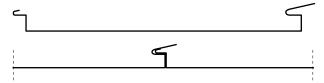
SYSTEM FOR FAÇADE CLADDING

Maximum wheelbase and overhang advised

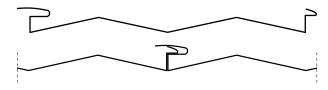
	A	В
With insulation*	150	120
Without insulation	150	150

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester

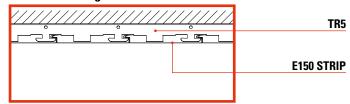
Smooth strip



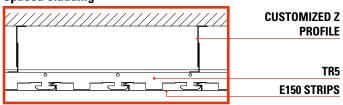
Pleated strip

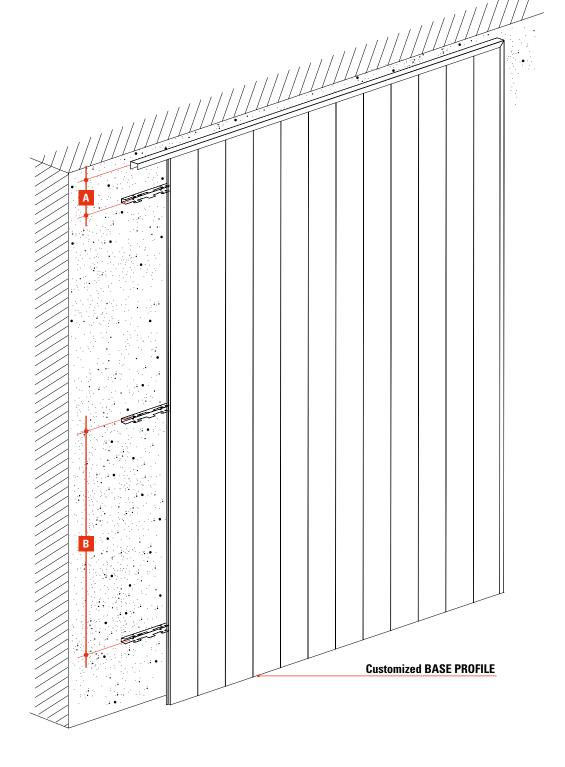


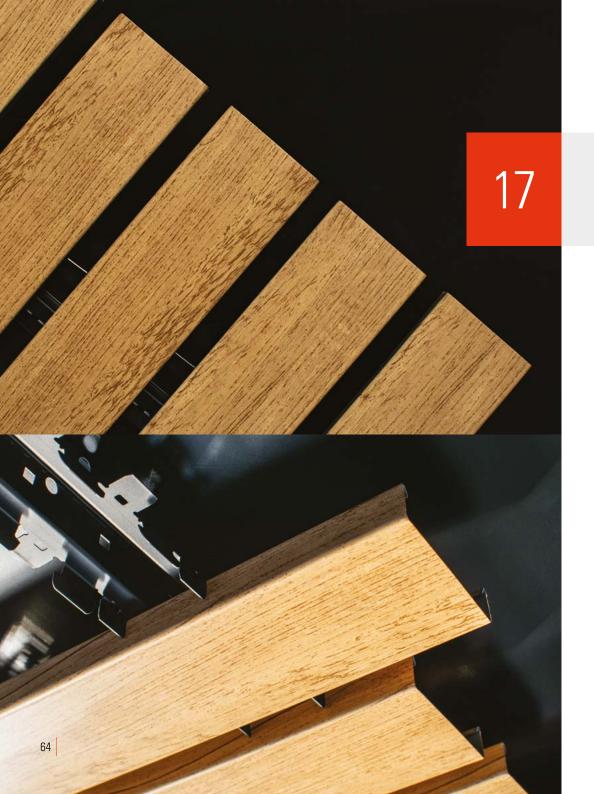
Bonded cladding



Spaced cladding









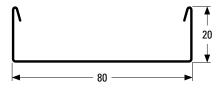
Q80 STRIP

A linear strip system suitable for outdoor use. Simple to install, the strip is suitable for ceilings and façades, and is windproof thanks to the anti-hook carrier. Also suitable for sports areas.

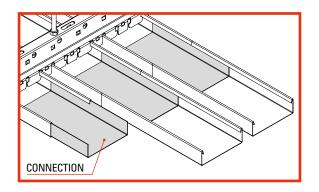
Technical characteristics

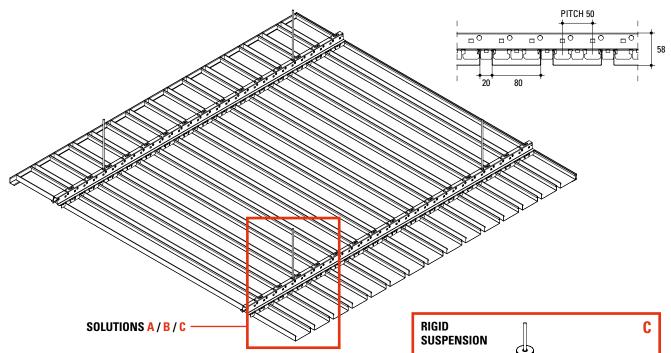
Fire resistance:	A1
Standard colour:	• Silver • White • AISI • Post-painted
Finish:	Smooth
Standard material:	Alluminium (3000H46 / 1050AF
Standard thickness:	Alluminium 0,5 - 0,6 - 0,8 mn
Standard dimension:	Q80 80x20 mm

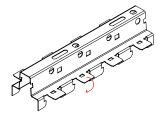




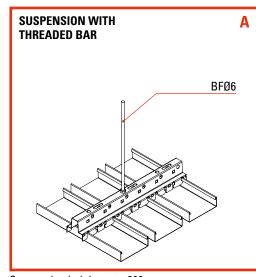
Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
Q80	100	10	TR8	1,00	1,00



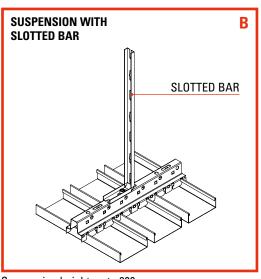




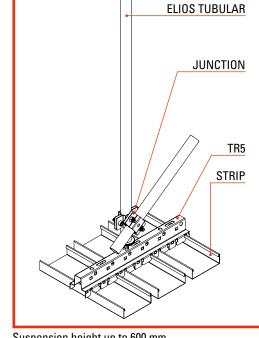
Carrier with strip locking clip to be lowered after having clicked in the strips



Suspension height up to 300 mm



Suspension height up to 600 mm



Suspension height up to 600 mm





B STRIP FOR EXTERIOR

A linear strip with rounded edges, suitable for exterior and easy to install, made with passion and the best materials such as aluminium or steel, it is suitable for false ceilings on canopies or porches.

Technical characteristics

Normativa Europea:	CE EN 1396	4
Durability:	Class B	
Fire resistance:	A1	
Sound absorption:	EN ISO 354	
Standard colour:	• Silver • W • Post-pain	
Finish:	Smooth	
Standard material:	Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)	
Standard thickness:		ı 0,5 - 0,6 - 0,8 mm),5 - 0,6 mm
Standard dimension:	B100 B150 B200	100x18 mm 150x18 mm 200x18 mm





JUNCTION

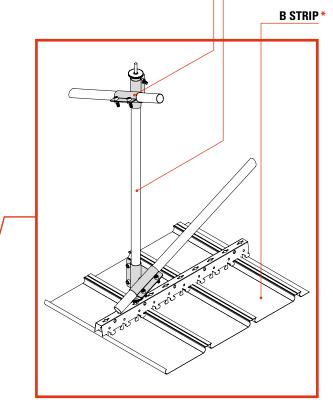
ELIOS TUBULAR

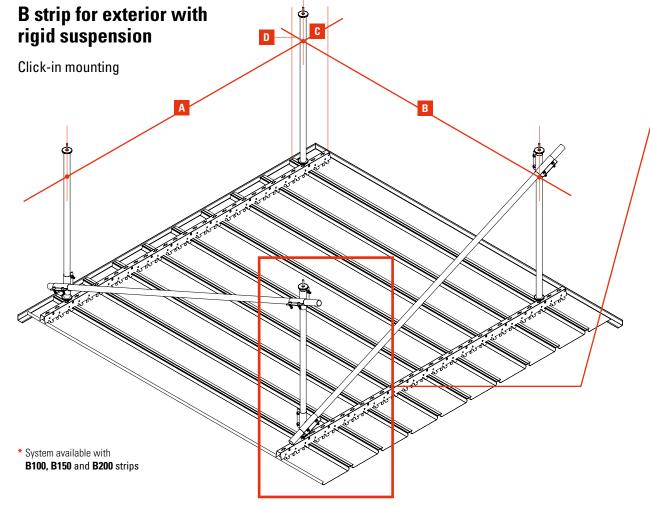
Strips incidence and suitable carriers

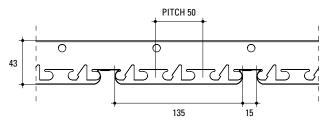
Strip type	Pitch	Strips m/m ²	Suitable carrier	Carrier m/m²	Suspension pcs/m ²
B100	100	10,0	TR3	1,00	1,11
B150	150	6,67	TR3	1,00	1,11
B200	200	5,0	TR3	1,00	1,11

	A	В	С	D
With insulation*	800	800	300	300
Without insulation	900	1000	400	400

^{* 3} cm thick sound-absorbing mat of glass wool, rock wool or polyester











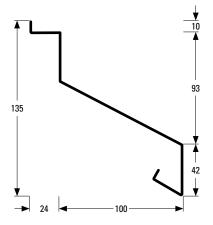
W STRIP

Sunshade strip in a version that differs from the classic one, which allows the interior of a room to be closed off from the front as well as providing effective protection from direct sunlight.

Technical characteristics

CE EN 13964
Class B
A1
EN ISO 354
• Silver • White • AISI • Post-painted
Smooth
Alluminium (3000H46 / 1050AH) Galvanized steel (DX51DZ)
Alluminium 0,5 - 0,6 - 0,8 mm Steel 0,4 - 0,5 - 0,6 mm Stainless steel 0,5 - 0,6 - 0,8 mm
W 135x124 mm

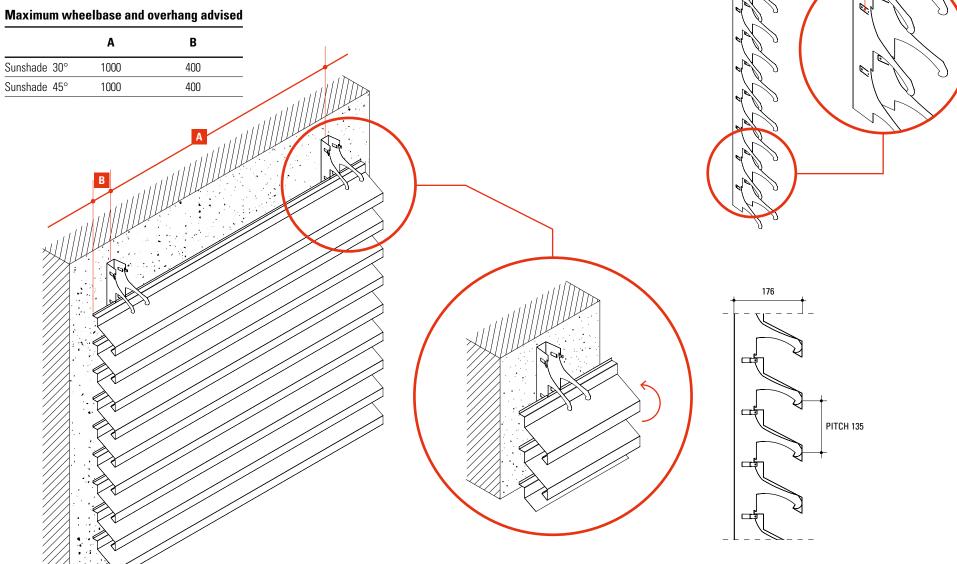




ANTI-HOOK CLIP

Theorical incidences and suitable carriers

Strip type	Pitch	Strips m/m²	Suitable carrier	Carrier m/m²
W	135	7,40	TR14	1,00





CELL CEILINGS



CELL CEILING

with T24/38 or T15/38

Cell ceiling is a classic system for interior open false ceilings. It is suitable for large spaces and creates a customizable full/empty effect depending on the cell mesh. Each individual panel is laid on the base mesh of the T-structure.

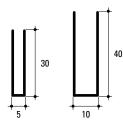
Technical characteristics

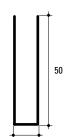
European Standard:	CE - EN 13964		
Durability:	Class B		
Fire resistance:	A1		
Sound absorption:	EN ISO 354		
Standard colour:	•White • Silver		
Standard material:	Alluminium (Alloy 310H46) Galvanized steel (DX51DZ100)		
Standard thickness:	0,4 - 0,5 - 0,6 mm		
Module:	600x600 mm		
System average weight: 4/5 kg/m²			

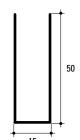
Theorical incidences

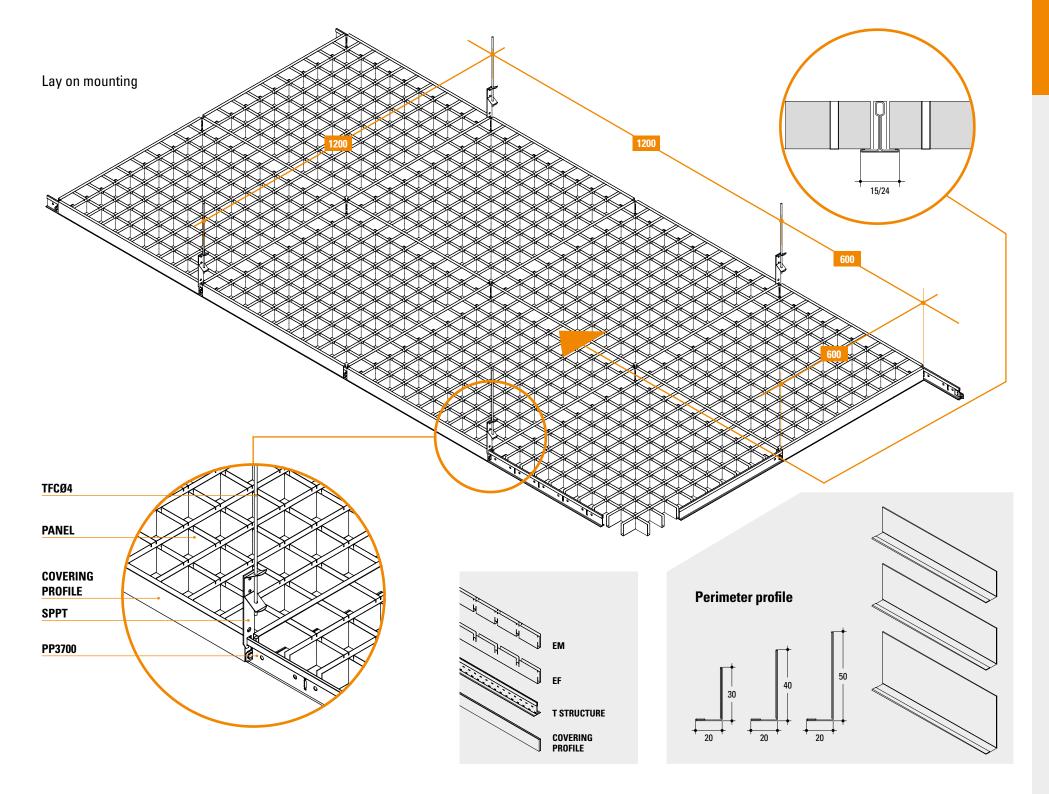
Code	Description	Q.ty	
PP3700	Main runner	0,83	m/m²
IL1200	long cross tee	1,67	m/m²
IC600	short cross tee	0,83	m/m²
Panel	Panel 600x600	2,78	pes/m²
SPPT	suspension accessory	0,70	pes/m²
TFCØ4	Rod bar	0,70	pes/m²

Sample section











CELL CEILING

with INTEGRATED STRUCTURE

Cell ceiling is a classic system for interior open false ceilings. It is suitable for large spaces and creates a customizable full/empty effect depending on the cell mesh required.

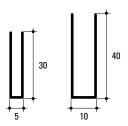
Technical characteristics

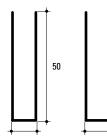
European Standard:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Sound absorption:	EN ISO 354
Standard colour:	• White • Silver
Standard material:	Alluminium (Lega 310H46) Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Module:	600x600 mm
System average weigh	nt: 4/5 kg/m ²

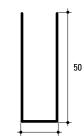
Theorical incidences

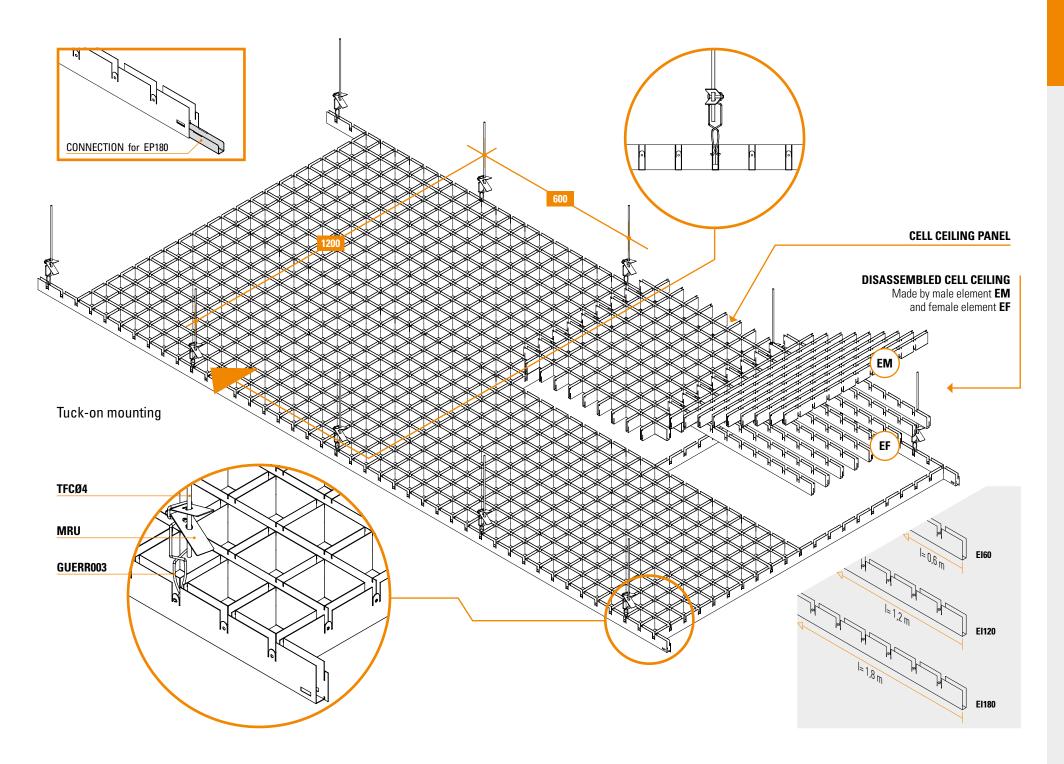
Code	Description	Q.ty	
EP180	main runner	0,83	m/m²
ES120	long cross tee	1,67	m/m²
El60	short cross tee	0,83	m/m²
EM+EF	disassembled cell ceiling	2,78	pcs/m²
TFCØ4	rod bar	0,70	pcs/m²
MRU+GUER03	harmonic spring + suspension	0,70	pcs/m²

Sample section

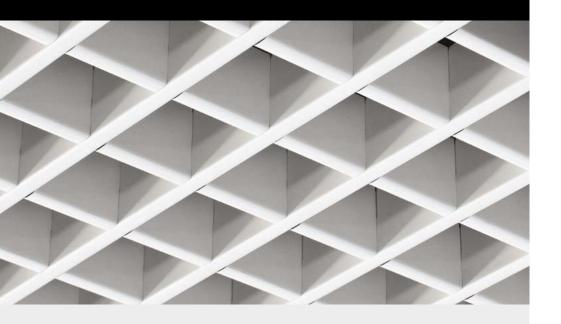








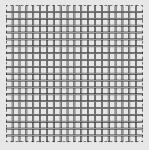
CELL CEILINGS MESH



NOTE:

- A) Mesh dimension of cell ceiling is meant to be measured in millimetres and between the interaxes;
- **B)** Upon request it is possible to produce for cell ceilings on structure with R24 also elements having base by 15 mm;
- **C)** GSxx/xx code stands for cell ceiling disassembled in elements, GPxx/xx code stands for cell ceiling already assembled in 600 x 600 mm panels.

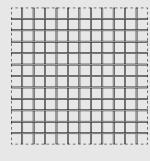
Mesh 30



Code	Mesh	Base	Height
		5	30
CC CD	30	10	40
GS- GP		10	50
		15	50

Table of incidences per sqm								
Panel 600)x600 mm	Pieces per sqm				m/sqm		
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF	
19	19	0,96	-	2,80	1,00	31,66	31,66	

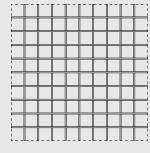
Mesh 50



Code	Mesh	Base	Height
	5	30	
CC CD	EO	10	40
GS- GP	50	10	50
		15	50

Table of incidences per sqm								
Panel 600	x600 mm	Pieces per sqm			m/sqm			
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF	
11	11	0,96	-	2,80	1,00	18,33	18,33	

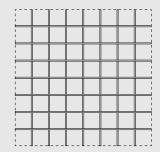
Mesh 60



Code	Mesh	Base	Height
	5	30	
CC CD	60	10	40
GS- GP	60	10	50
		15	50

Table of incidences per sqm								
Panel 600	Pieces per sqm				m/sqm			
EM (pcs)	EF (pcs)	EP	ES	EI	GEP	EM	EF	
9	9	0,96	-	2,80	1,00	15,00	15,00	

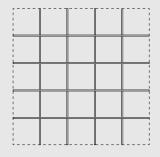
Mesh **75**



Code	Mesh	Base	Height
		5	30
GS- GP	75	10	40
us- ur		10	50
		15	50

Table of incidences per sqm							
Panel 600	Pieces per sqm				m/sqm		
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
7	7	0,96	-	2,80	1,00	11,67	11,67

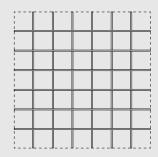
Mesh **120**



Code	Mesh	Base	Height
		5	30
GS- GP	120	10	40
us- ur		10	50
		15	50

Table of incidences per sqm							
Panel 600	Pieces per sqm				m/sqm		
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
4	4	0,47	1,40	1,40	0,50	6,66	6,66

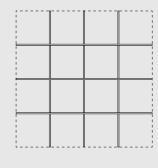
Mesh 86



Code	Mesh	Base	Height	
		5	30	
GS- GP	00	10		
	86	10	40 50	
		15	50	
T 11 (: :)				

ianie di incidences hei shin							
Panel 600	1x600 mm		Pieces _I	oer sqm		m/s	qm
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
6	6	0,96	-	2,80	1,00	10,00	10,00

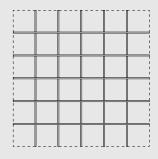
Mesh **150**



Code	Mesh	Base	Height		
GS- GP		5	30		
	150	10	_		
	150	10 50			
		15	50		

Table of incidences per sqm							
Panel 600)x600 mm		Pieces _I	per sqm		m/s	gm
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
3	3	0,47	1,40	1,40	0,50	5,00	5,00

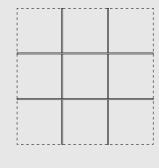
Mesh 100



30
40
50
50
ļ

Table of incidences per sqm							
Panel 600)x600 mm		Pieces _I	oer sqm		m/s	qm
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
5	5	0,47	1,40	1,40	0,50	8,33	8,33

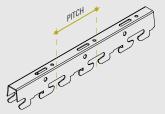
Mesh **200**



Code	Mesh	Base	Height	
		5	30	
GS- GP	200	10		
	200	200 10	50	
		15	50	

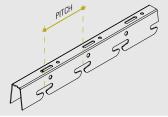
Table of incidences per sqm							
Panel 600x6	600 mm		Pieces p	er sqm		m/s	qm
EM (pcs)	EF (pcs)	EP	ES	El	GEP	EM	EF
2	2	0,47	0,47	1,40	0,50	3,33	3,33

Carrier TR1



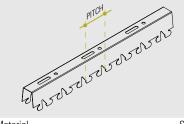
Material	Steel / Alluminium
Thickness	0,6 / 1,0 mm
Pitch	100 mm
Suitable strip	A 85-185-285 / B 100-200 / V 85

Carrier TR2



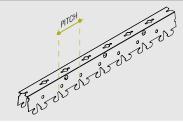
Material	Steel / Alluminium
Thickness	0,6 / 1,0 mm
Pitch	90 mm
Suitable strip	A 85

Carrier **TR3**



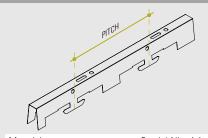
Material	Steel
Thickness	0,6 / 1,0 mm
Pitch	50 mm
Suitable strip	B exteriors 100-150-200

Carrier **TR4**



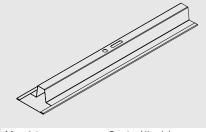
Material	Steel / Alluminium
Thickness	0,6 / 1,0 mm
Pitch	50 mm
Suitable strip	A85-135-185-285 / LV91-150 B interiors 100-150-200 Q35-85-135-185 / V35-85-135

Carrier TR5



Material	Steel / Alluminium		
Thickness		0,6 / 1,0 mm	
Pitch	150/300 mm	200 mm	
Suitable strip		E 150-200-300	

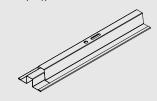
Carrier **TR6**



Material	Steel + Alluminium (coating
Thickness	0,6 + 0,5 mm
Pitch	-
Suitable strip	C 100-150-200-300-100B D 100-150-200-300

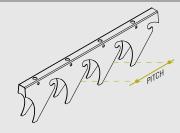
PO Tile-breaker profile

for lay-on strips type C and D



Material	Steel + Alluminium (coating)
Thickness	0,6 + 0,5 mm
Pitch	-
Suitable strip	C 100-150-200-300-100B D 100-150-200-300

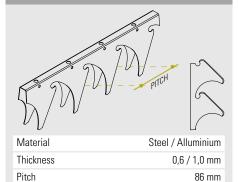
Carrier **TR7 - 30°**



Material	Alluminium
Thickness	1,0 mm
Pitch	70 mm
Suitable strip	A 85

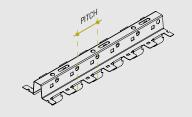
Carrier TR7 - 45°

Suitable strip



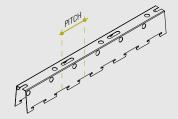
Carrier TR8

A85



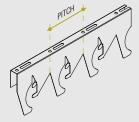
Material	Steel
Thickness	0,6 / 1,0 mm
Pitch	50 mm
Suitable strip	Q BAFFLE / Q 80

Carrier TR9



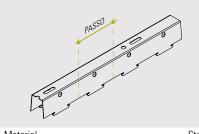
Material	Steel
Thickness	0,6 / 1,0 mm
Pitch	50 mm
Suitable strip	Q 30

Carrier TR10



Steel
0,6 / 1,0 mm
100 mm
LV 200

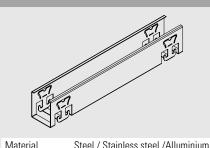




Material	Steel
Thickness	0,6 / 1,0 mm
Pitch	80 mm
Suitable strip	Q 40

Carrier TR12 Material Steel Thickness 0,6 / 1,0 mm Pitch variable - min 30 mm Suitable strip T50/Q90 Q fuori standard

Carrier TR13

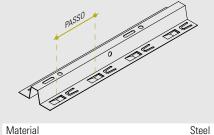


Material	Otoor/ Otalinoss stoor// inaminam
Thickness	0,6 / 1,0 mm
Pitch	Variabile
Suitable strip	G BAFFLE

Carrier TR14

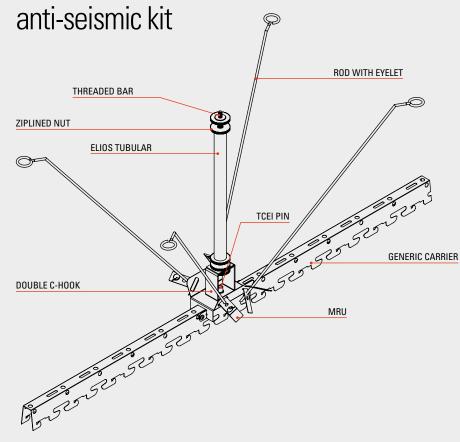


Carrier TRO



Material		Steel
Thickness		0,8 mm
Pitch	90/100 mm 140/150 mm	190/200 mm 290/300 mm
Suitable strip	C 100-15	0-200-300-100.B

G-SEISMIC®



G-SEISMIC is an anti-seismic kit valid for different types of false ceilings, both modular (tiles and plasterboard) and linear (strips). It is always applied on the main runner and, with the help of the perimeter accessories, it responds to the stresses of a subsultory and undulatory earthquake.

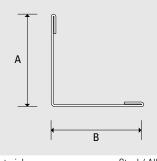
It consists of a central element for connection to the bearing structure, diagonal tie rods with a 45° inclination and a central strut which, together with the connecting elements (washers and adjustment springs), allow simple installation and millimetre adjustment of the system. Installation must always be carried out on the bearing/primary profile, i.e. the profile that is directly suspended from the ceiling.

The bearing structures in which the threaded rod is inserted must always be rigid and strong.

Suitable carriers

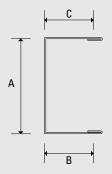
TR1, TR2, TR3, TR4, TR5, TR8, TR9, TR11, TR12, TR0

Perimeter profile **PPL**



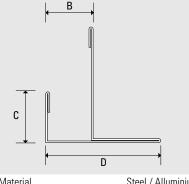
Material	Steel / Alluminium				
Thickness	0,4 / 0,5 mr	0,4 / 0,5 mm			
Dimensions	A B				
	24 24				
	30 30				

Perimeter profile PPC



Optional	Locking profile		
Material	Steel / Alluminium		
Thickness	0,4 / 0,5 mm		
Dimensions	Α	В	С
	20	20	20
	25	20	20

Perimeter profile **PPF**

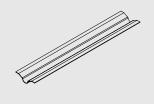


Material	Steel / Alluminium			
Thickness	0,4 / 0,5 mm			
Dimensions	Α	В	С	D
	33	13	15	34
	30	16	15	37
	26	18	15	40

PCD Closing profile for strips

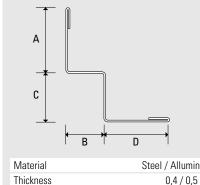


DOD		C* I		
PSD .	Inint	nrotil	le tor	etrine
י שט ו	JUILL	prom		othpo



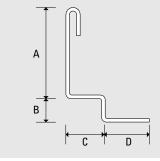
Material	Alluminium
Thickness	0,5 mm

Perimeter profile PDL



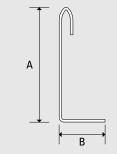
Material	Steel / Alluminium			
Thickness			0,4/0	,5 mm
Dimensions	A B C D			D
	19	11	14	19

Perimeter profile **PDL 50**



Material	Steel / Alluminium			
Thickness			1,0/1	,2 mm
Dimensions	A B C D			D
	39	11	20	20

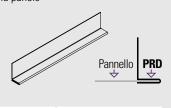
Perimeter profile **PL 50**



Material	Steel / Alluminium		
Thickness	1,0) / 1,2 mm	
Dimensions	Α	В	
	50	20	

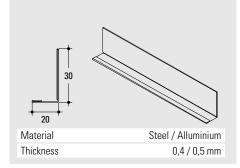
PRD Reinforcement profile

for strips and panels

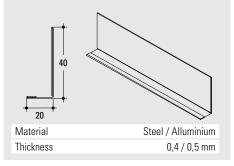


Material	Alluminium
Thickness	0,5 mm

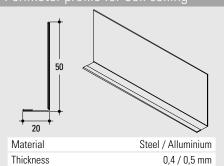
Perimeter profile for Cell ceiling



Perimeter profile for Cell ceiling



Perimeter profile for Cell ceiling



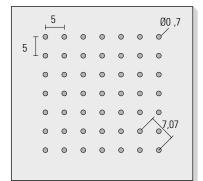
MRDGA Spring in harmonic steel



Suitable perimeter	PL 50 - PDL 50
Material	Harmonic steel
Thickness	0,6 mm

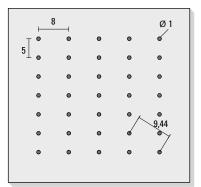
PERFORATIONS

inear perforation FLØU,/



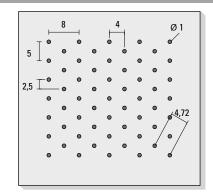
Code	2 - FL1,50
Code	Z-1L1,30
Perforated surface	1,50 %
Steel from	0,6 to 0,7 mm

Linear perforation FLØ1



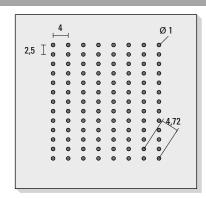
Code	1 - FL 1,96
Perforated surface	1,96 %
Steel from	0,5 to 0,6 mm

Diagonal perforation FDØ



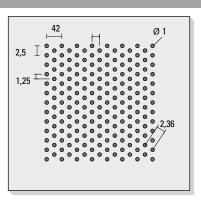
Code	1 - FD 3,93	
Perforated surface	3,93	%
Steel from	0,5 to 0,6	mm

Linear perforation FLØ1



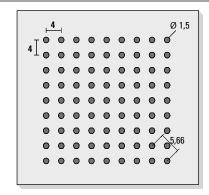
Code	1 - FL 7,85	
Perforated surface	7,85	%
Steel from	0,5 to 0,6	mm

Diagonal perforation FDØ1



1 - FD 15,70
15,70 %
0,5 to 0,7 mm
0,5 to 0,7 mm

Linear perforation FLØ1,5



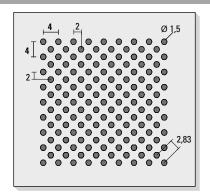
11,04	%
0,5 to 0,7	mm
0,5 a 0,7	mm
	0,5 to 0,7

NOTE

All kinds of perforations have to be combined to a TNT acoustic fleece, heat-welded.

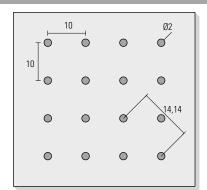
To increase acoustic performance, a polyester or rock wool mat can be used, in rolls or panels

Diagonal perforation FDØ1,5



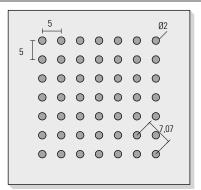
Code	1,5 - FD 22,08
Perforated surface	22,08 %
Alluminium from	0,5 to 0,7 mm
Steel from	0,5 to 0,7 mm

Linear perforation FLØ2



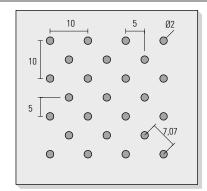
Code	2 - FL 3,14	
Perforated surface	3,14	%
Alluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear perforation FLØ2



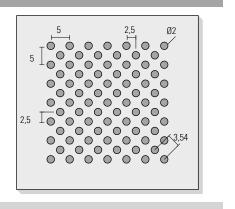
Code	2 - FL 12,56
Perforated surface	12,56 %
Alluminium from	0,5 to 0,7 mm
Steel from	0,5 to 0,7 mm

Diagonal perforation FDØ2



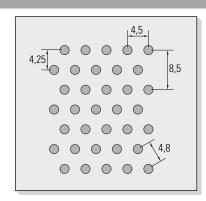
Code	2 - FD 6,28	
Perforated surface	6,28	%
Alluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Diagonal perforation FDØ2



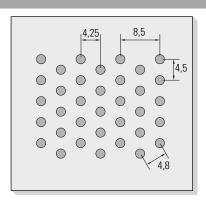
Code	2 - FD 25,12
Perforated surface	25,12 %
Alluminium from	0,5 to 0,7 mm
Steel from	0,5 to 0,7 mm

Diagonal perforation FDØ2



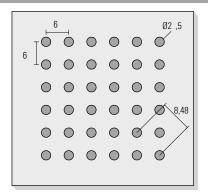
Code	FD16,41	
Perforated surface	16,41	%
Steel from	0,6 to 0,7	mm

Diagonal perforation FDØ2



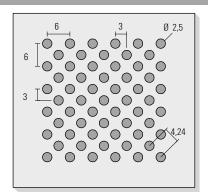
Code	FD16,41
Perforated surface	16,41 %
Alluminium from	0,5 to 0,6 mm
Steel from	

Linear perforation FLØ2,5



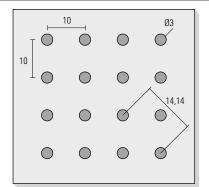
2,5 - FD 13,63	
13,63	%
0,5 to 0,6	mm
0,5 to 0,6	mm
	13,63 0,5 to 0,6

Diagonal perforation FDØ2,5



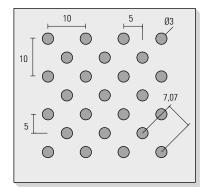
Code	2,5 - FD 27,26	
Perforated surface	27,26	%
Alluminium from	0,5 to 0,6	mm
Steel from	0,5 to 0,6	mm

Linear perforation FLØ3



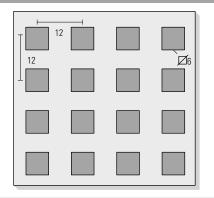
Code	3 - FL 7,07	
Perforated surface	7,07	%
Alluminium from	0,5 to 0,6	mm
Steel from	0,5 to 0,6	mm

Diagonal perforation FDØ3



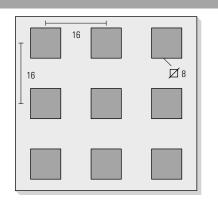
Code	3 - FD 14,13
Perforated surface	14,13 %
Alluminium from	0,5 to 0,6 mm
Steel from	0,5 to 0,6 mm

Linear perforation FQ6



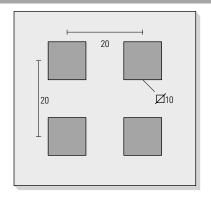
Code	6 - FL 25,00	
Perforated surface	25,00	%
Alluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear perforation FQ8



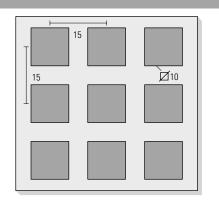
8 - FQ 25,00	
25,00	%
0,5 to 0,7	mm
0,5 to 0,7	mm
	8 - FQ 25,00 25,00 0,5 to 0,7 0,5 to 0,7

Linear perforation FQ10

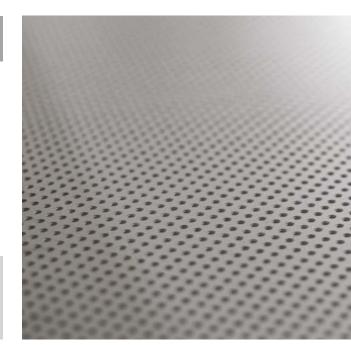


F10 - Q 25,00
25,00 %
0,5 to 0,7 mm
0,5 to 0,7 mm

Linear perforation FQ10



10 - FL 44,00
44,00 %
0,5 to 0,7 mm
0,5 to 0,7 mm





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