





GUERRASIO

The philosophy of Antonio Guerrasio S.r.l., 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, Antonio Guerrasio S.r.l. produces metal profiles and systems for the sector of technical interior finishes, metal ceiling systems integrated in panels, slats 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 sound barriers and a wide range of completing accessories. And, besides the standardized productions, what makes Antonio Guerrasio S.r.l. 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.

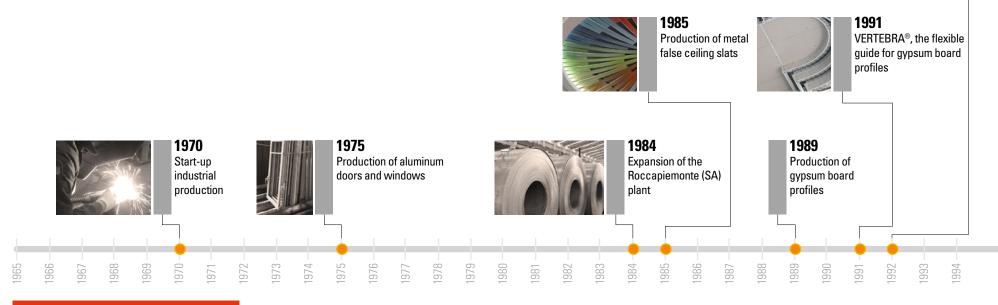
Thanks to the new patents and the prizes won over time, today the solid reputation acquired over the years ensures the presence of Antonio Guerrasio products in the most important architectural works, such as in the Guggenheim Museum in Bilbao of the architect Frank O. Gehry, symbol of contemporary architecture.



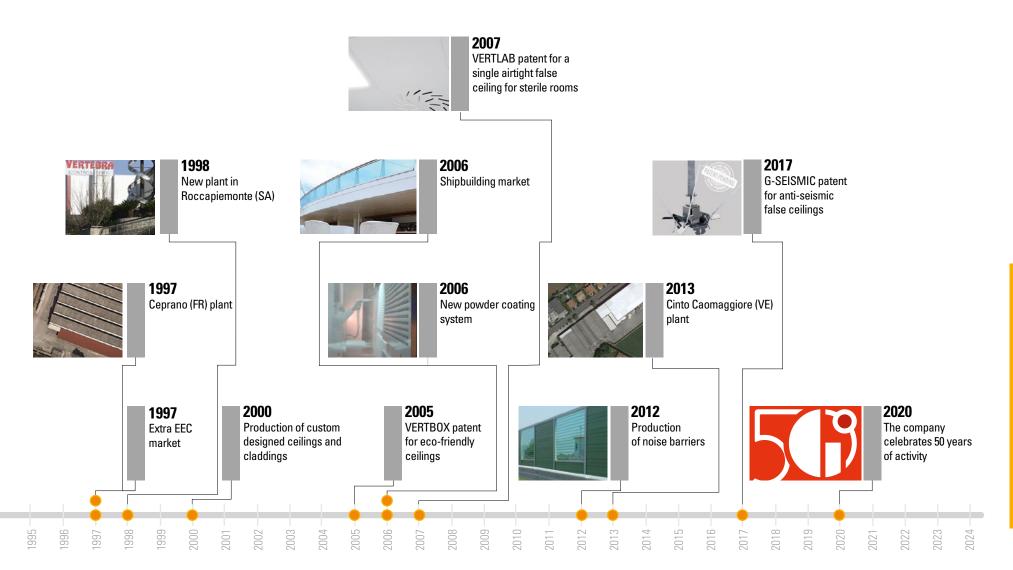


TIMELINE OURHISTORY

1992 EEC market







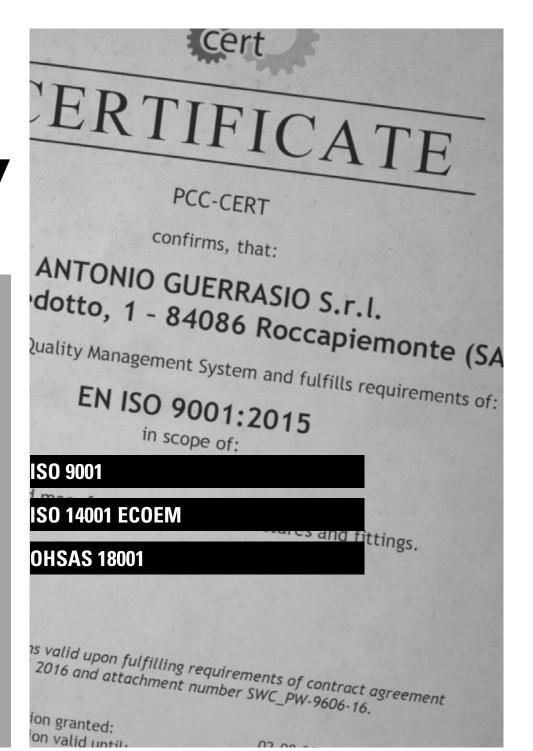
QUALITY

The continuous search for quality, respect for the environment, customer and staff satisfaction, are witnessed by the certifications obtained, both for products and services and for production processes.

QUALITY MANAGEMENT

ENVIRONMENTAL SYSTEM MANAGEMENT

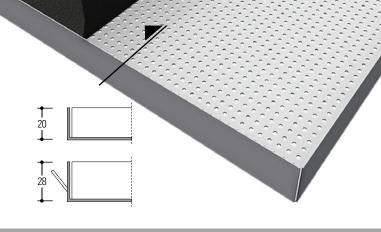
HEALTH AND SAFETY MANAGEMENT FOR EMPLOYEES



01	VERT VISIO	8
02	VERT SEMIVISIO	16
03	VERT OCCULTO	24
04	VERT FLAT	36
05	VERT ZCORRIDOR	42
06	VERT BANDRASTER	50
07	VERT BOX	58







Drilled panel with acoustic fleece for sound absorption

STANDARD MODULES



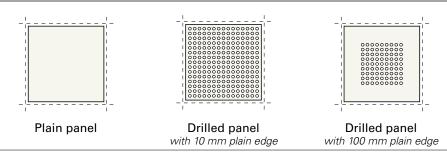


1200



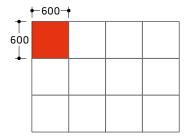
TECHNICAL SPECII	FICATIONS
European regulations:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Acoustic absorption:	EN ISO 354
Standard colour:	Prepainted White • Silver • Mirror aluminium
	Post painted RAL - NCS - Sublimated
Standard material:	Aluminium (Alloy 310H46)
	Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Standard modules:	600x600 mm plain edge
	600x1200 mm plain edge
	300x300 mm plain edge
	300x1200 mm plain edge
Average system weight:	4-5 kg/m²

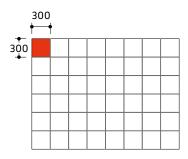
FINISHING

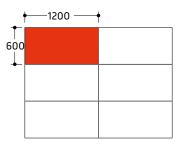


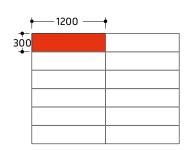


STANDARD MODULES









FINISHING

PANEL TYPE







PPL

EDGE PROFILE

Drilled panel See page 68

PRE-PAINTED COLOUR







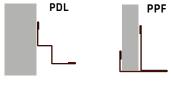
Mirror

POST-PAINTED COLOUR

RAL

NCS

Silver



See page 66

ACOUSTIC MATERIAL



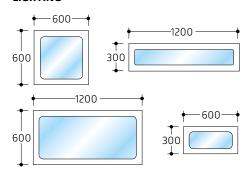
Acoustic fleece





ACCESSORIES

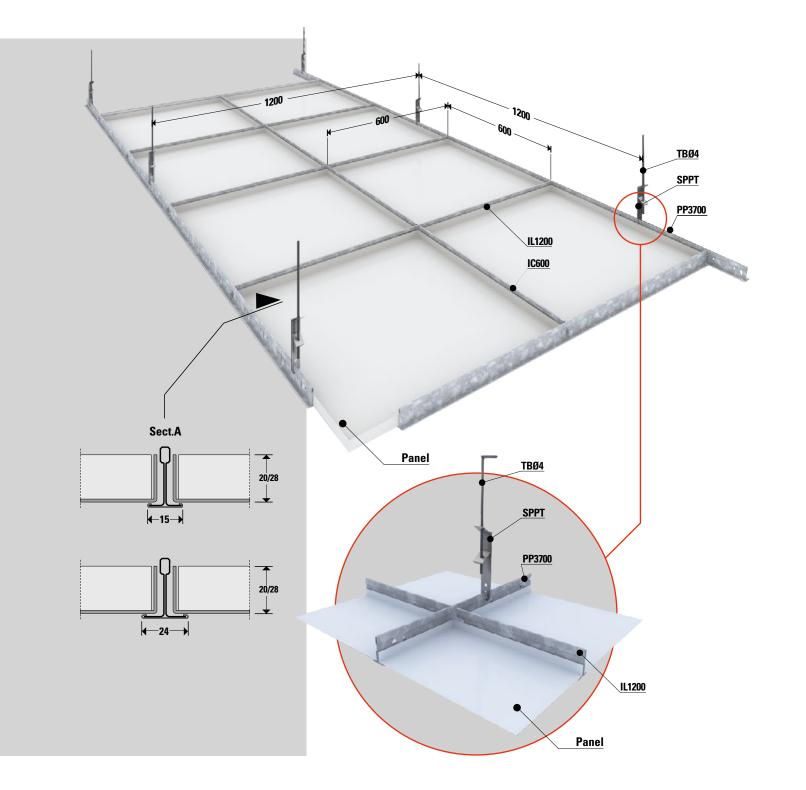
LIGHTING



AC TREATMENT

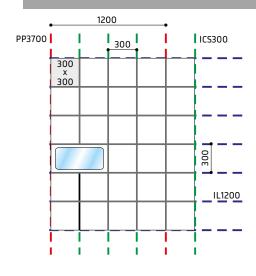








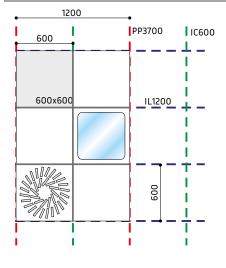
MODULE 300 x 300 mm



Theoretical incidences

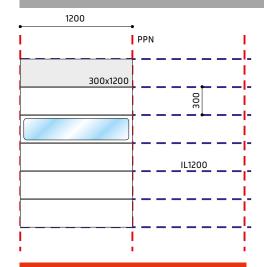
PP3700 Bearing profile	0,83	m/m²
IL1200 Long middle profile	3,33	m/m²
ICS300 Short middle profile	2,50	m/m²
Panel 300 x 300 mm	11,11	pc/m²
SPPT Suspension	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	11,11	pc/m²

MODULE 600 x 600 mm



Theoretical incidences PP3700 **0,83** m/m² Bearing profile IL1200 **1,67** m/m² Long middle profile ICS600 **0,83** m/m² Short middle profile Panel **2,78** pc/m² 600 x 600 mm **0,70** pc/m² SPPT Suspension TBØ4 **0,70** pc/m² Rod bar TNT **2,78** pc/m² Acoustic fleece

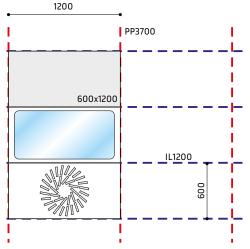
MODULE 300 x 1200 mm



Theoretical incidences

PP3700 Bearing profile	0,83	m/m²
IL1200 Long middle profile	3,33	m/m²
Panel 300 x 1200 mm	2,78	pc/m ²
SPPT Suspension	0,70	pc/m ²
TBØ4 Rod bar	0,70	pc/m ²
TNT Acoustic fleece	2,78	pc/m ²

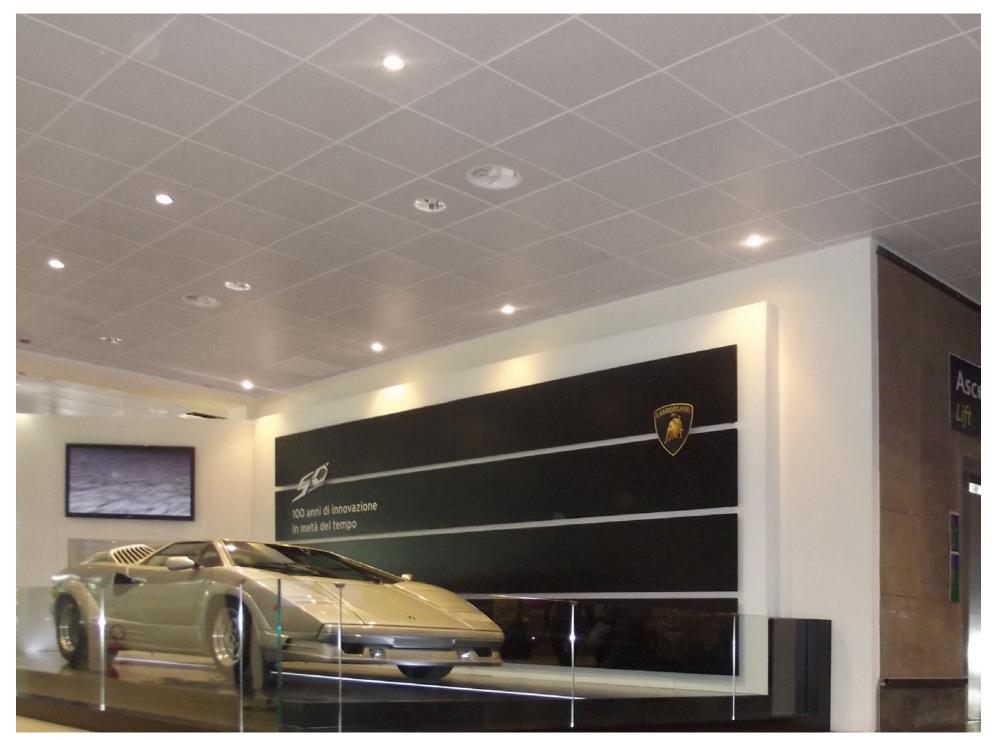
MODULE 600 x 1200 mm



Theoretical incidences

PP3700 Bearing profile	0,83	m/m²
IL1200 Long middle profile	1,67	m/m²
Panel 600 x 1200 mm	1,39	pc/m²
SPPT Suspension	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	1,39	pc/m ²







PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

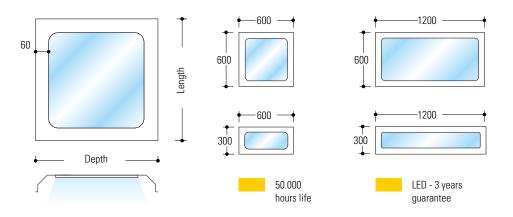
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

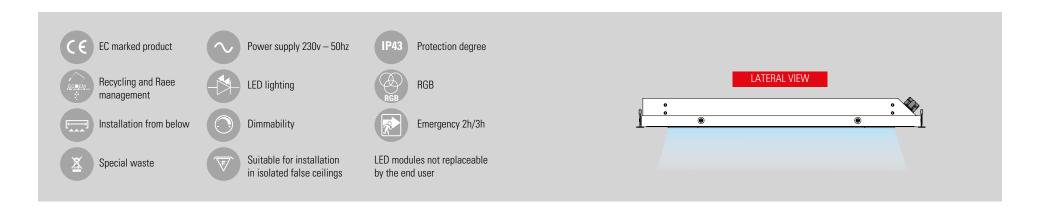
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





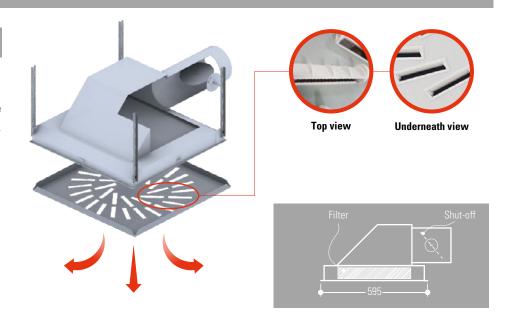


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

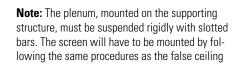
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

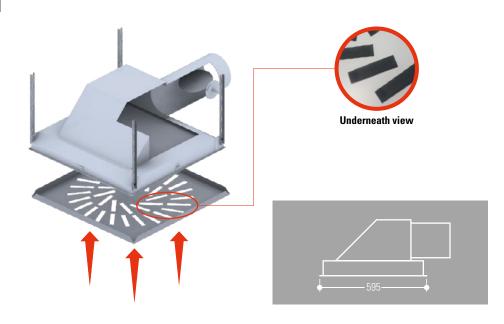


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

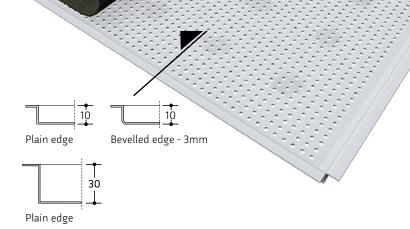
The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.











Drilled panel with acoustic fleece for sound absorption

STANDARD MODULES

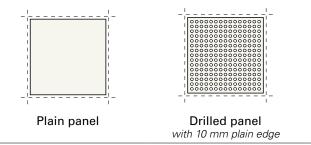
§ 500

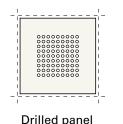
9

1200

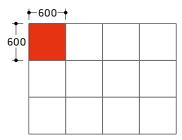
ICATIONS
CE - EN 13964
Class B
A1
EN ISO 354
Prepainted White • Silver • Mirror aluminium
Post painted RAL - NCS - Sublimated
Aluminium (Alloy 310H46)
Galvanized steel (DX51DZ100)
0,4 - 0,5 - 0,6 mm
600x600 mm bevelled or plain edge
600x1200 mm plain edge
4-5 kg/m ²

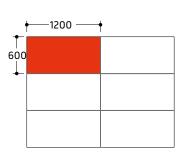
FINISHING





STANDARD MODULES



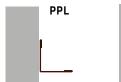


FINISHING

PANEL TYPE







EDGE PROFILE

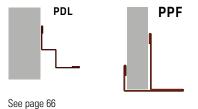


PRE-PAINTED COLOUR









POST-PAINTED COLOUR

RAL

NCS

Silver

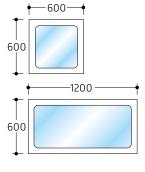
ACOUSTIC MATERIAL







Polyester fibre



ACCESSORIES

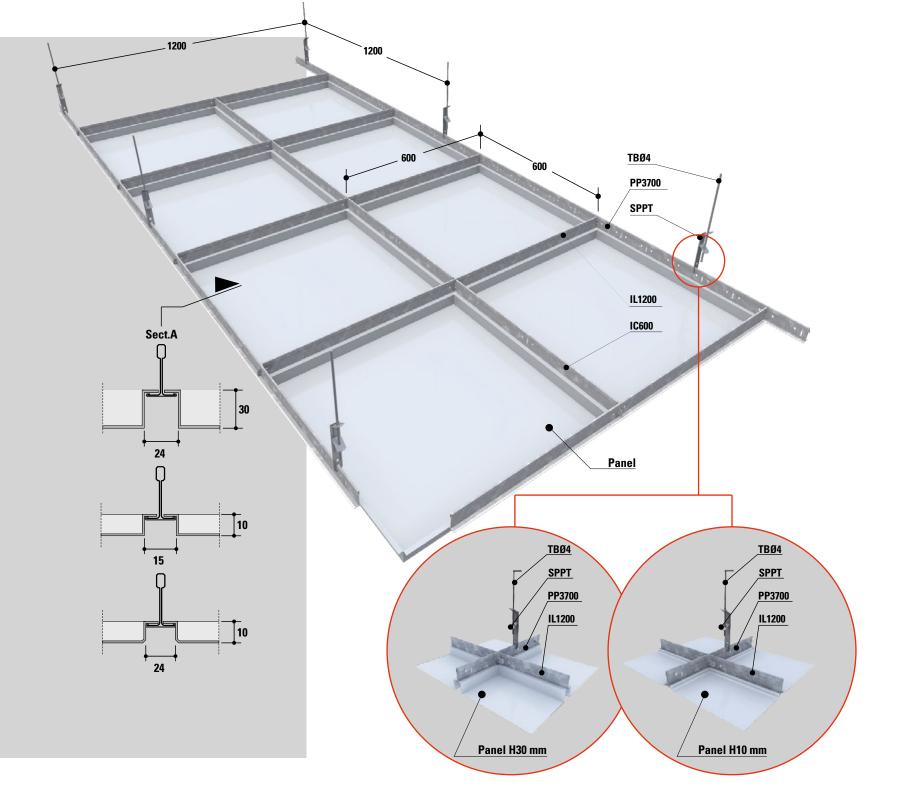
LIGHTING



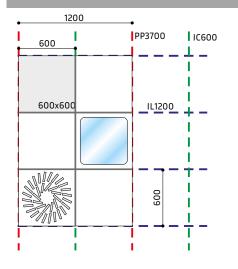








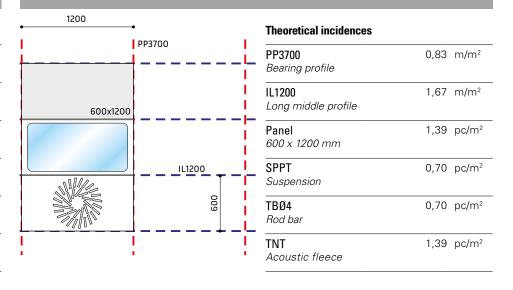
Module 600 x 600 mm



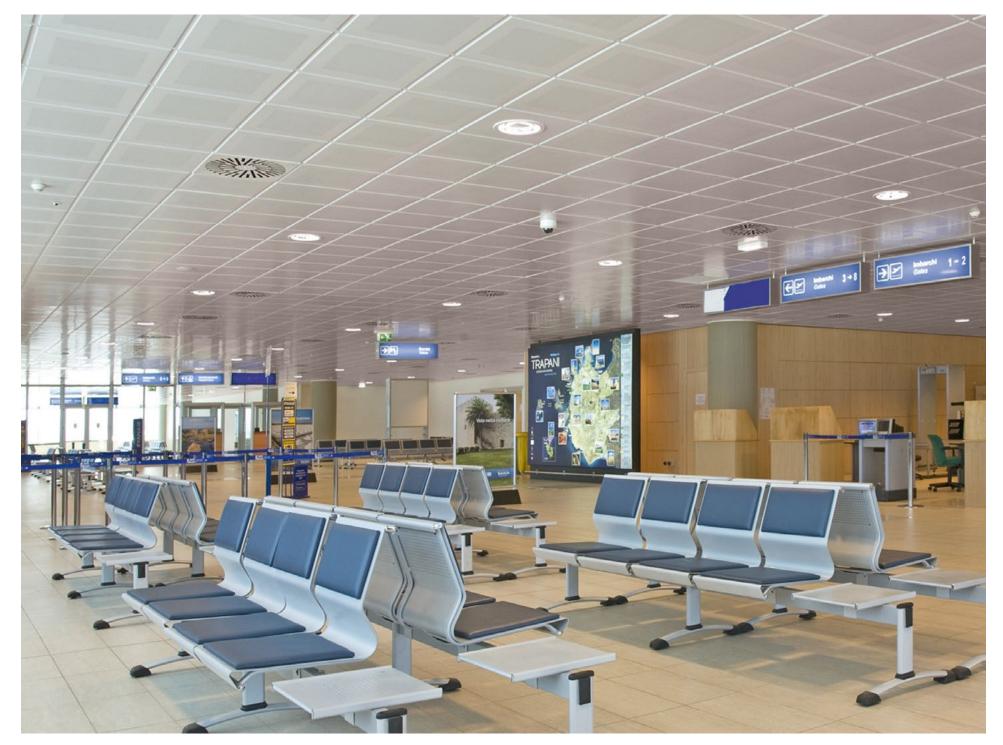
Theoretical incidences

PP3700	0,83	m/m²
Bearing profile		
IL1200	1,67	m/m²
Long middle profile		
IC600	0,83	m/m²
Short middle profile		
Panel	2,78	pc/m²
600 x 600 mm		
SPPT	0,70	pc/m²
Suspension		
TBØ4	0,70	pc/m²
Rod bar		
TNT	2,78	pc/m²
Acoustic fleece		

Module 600 x 1200 mm









PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

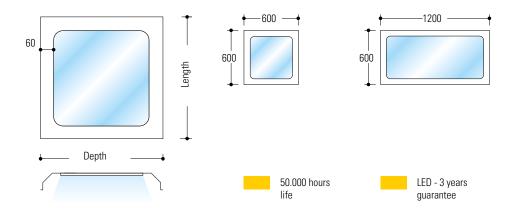
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

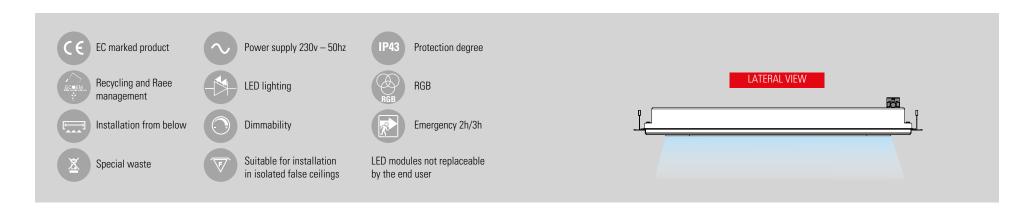
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





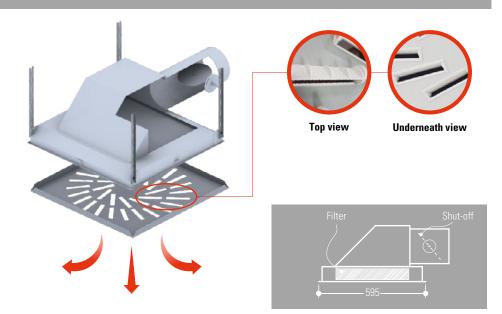


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

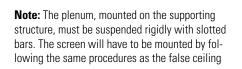
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

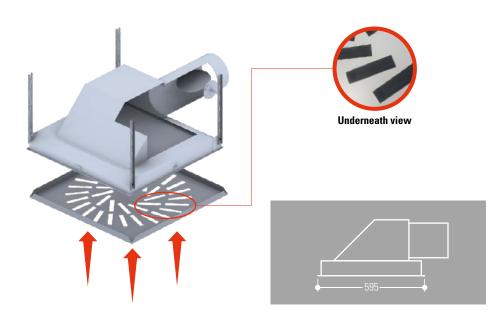


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

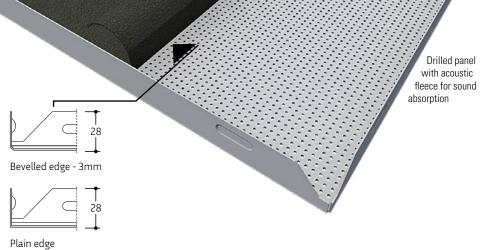
The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.









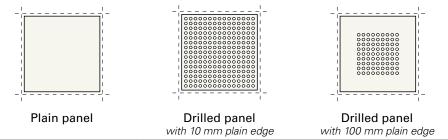


FINISHING

TECHNICAL SPECIF	FICATIONS
European regulations:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Acoustic absorption:	EN ISO 354
Standard colour:	Prepainted White • Silver • Mirror aluminium
	Post painted RAL - NCS - Sublimated
Standard material:	Aluminium (Alloy 310H46)
	Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Standard modules:	600x600 mm plain edge
	600x1200 mm bevelled or plain edge
	300x300 mm bevelled edge
	300x1200 mm bevelled edge
Average system weight:	4-5 kg/m ²

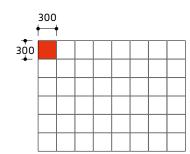


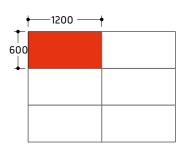


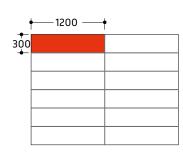


STANDARD MODULES

600







FINISHING

PANEL TYPE







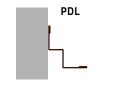


PRE-PAINTED COLOUR









EDGE PROFILE



See page 66

POST-PAINTED COLOUR

RAL NCS

ACOUSTIC MATERIAL



Acoustic fleece



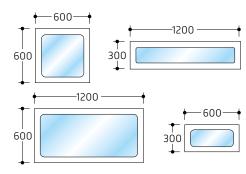
Polyester fibre



Mineral wool

ACCESSORIES

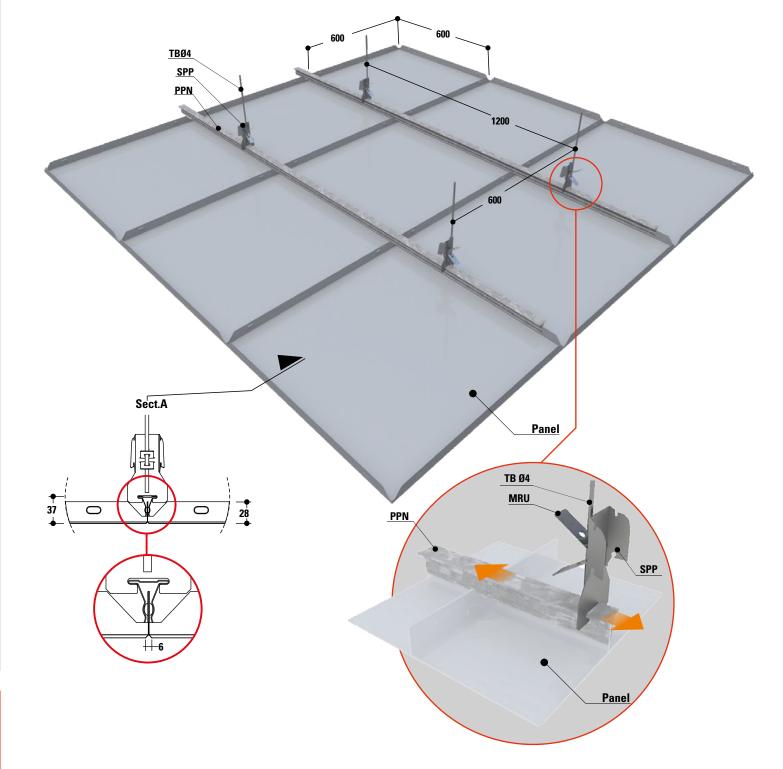
LIGHTING



AC TREATMENT



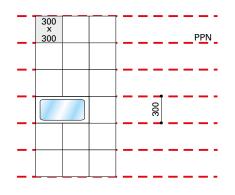




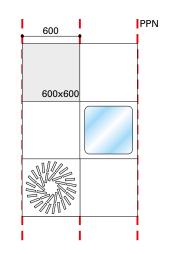


MODULE 300 x 300 mm • SINGLE ROOF FRAME

MODULE 600 x 600 mm • SINGLE ROOF FRAME

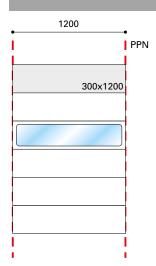


Theoretical incidences		
PPN Bearing profile	3,33	m/m²
Panel 300 x 300 mm	11,11	pc/m²
SPP Suspension for PPN	2,78	pc/m²
MRU Tuning spring	2,78	pc/m²
TBØ4 Rod bar	2,78	pc/m²
TNT Acoustic fleece	11,11	pc/m²



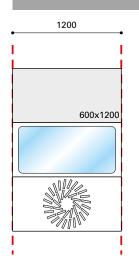
Theoretical incidences		
PPN Bearing profile	1,67	m/m²
Panel 600 x 600 mm	2,78	pc/m²
SPP Suspension for PPN	1,39	pc/m²
MRU Tuning spring	1,39	pc/m²
TBØ4 Rod bar	1,39	pc/m²
TNT Acoustic fleece	2,78	pc/m²

MODULE 300 x 1200 mm • SINGLE ROOF FRAME



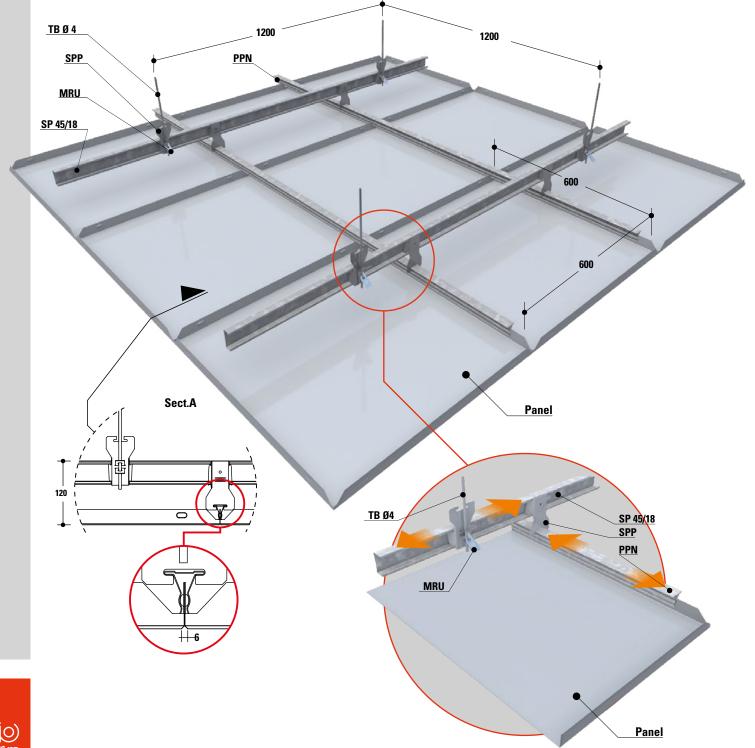
Theoretical incidences		
PPN Bearing profile	0,83	m/m²
Panel 300 x 1200 mm	2,78	pc/m²
SPP Suspension for PPN	0,70	pc/m²
MRU Tuning spring	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	2,78	pc/m²

MODULE 600 x 1200 mm • SINGLE ROOF FRAME



PPN Bearing profile	0,83	m/m²
Panel 600 x 1200 mm	1,39	pc/m²
SPP Suspension for PPN	0,70	pc/m²
MRU Tuning spring	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	1,39	pc/m²

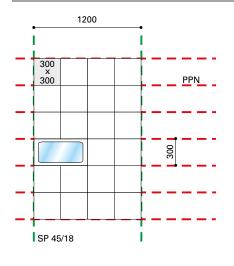




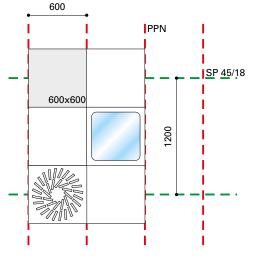


MODULE 300 x 300 mm • DOUBLE ROOF FRAME

MODULE 600 x 600 mm • DOUBLE ROOF FRAME



Theoretical incidences		
PPN Bearing profile	3,33	m/m²
Panel 300 x 300 mm	11,11	pc/m²
SPP Suspension for PPN	3,48	pc/m²
MRU Tuning spring	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	11,11	pc/m²
SP 45/18 Primary Profile	0,83	m/m²



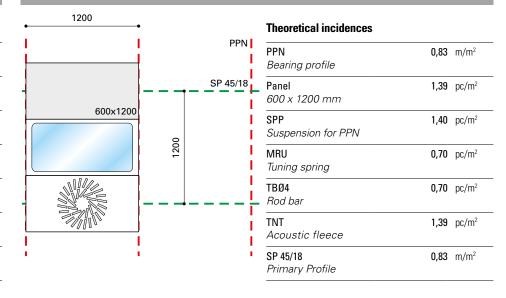
PPN Bearing profile	1,67	m/m²
Panel 600 x 600 mm	2,78	pc/m²
SPP Suspension for PPN	2,10	pc/m²
MRU Tuning spring	0,70	pc/m ²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	2,78	pc/m²
SP 45/18 Primary Profile	0,83	m/m²

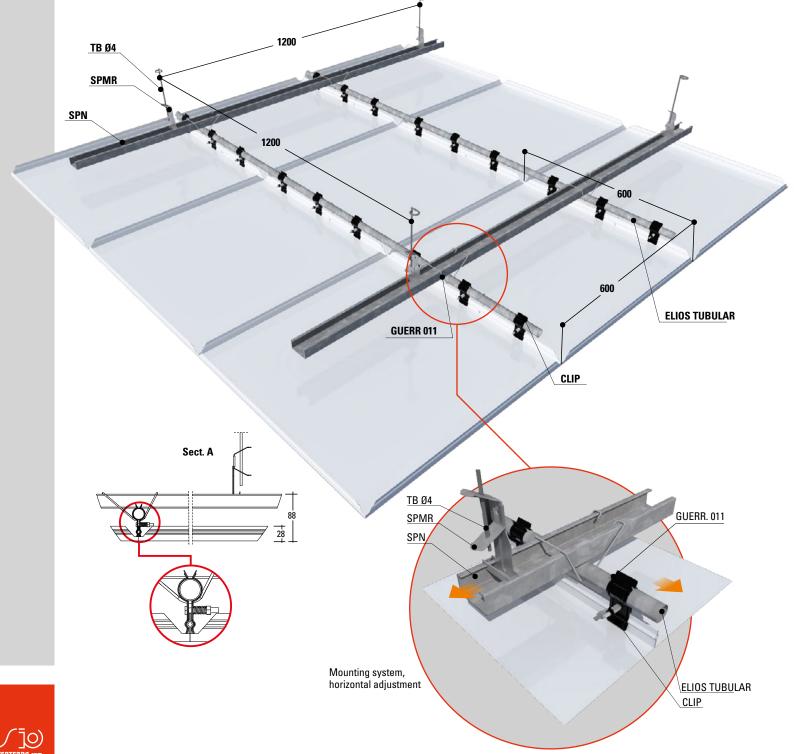
MODULE 300 x 1200 mm • DOUBLE ROOF FRAME

300x1200 SP 45/18

Theoretical incidences		
PPN Bearing profile	0,83	m/m²
Panel 300 x 1200 mm	2,78	pc/m²
SPP Suspension for PPN	1,40	pc/m²
MRU Tuning spring	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	2,78	pc/m²
SP 45/18 Primary Profile	0,83	m/m²

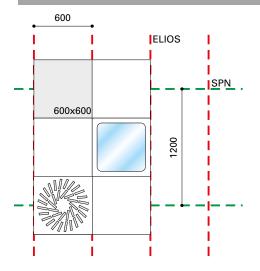
MODULE 600 x 1200 mm • DOUBLE ROOF FRAME







MODULE 600 x 600 mm • OCCULTO CLIP



Theoretical incidences

ELIOS Secondary tubular	1,67	m/m²
Panel 600 x 600 mm	2,78	pc/m²
CLIP Spring accessory	8,33	pc/m²
GUERR011 Connection spring	1,40	pc/m²
SPMR Accessory with spring	0,70	pc/m²
TBØ4 Rod bar	0,70	pc/m²
TNT Acoustic fleece	2,78	pc/m²
SPN Primary profile	0,83	m/m²





PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

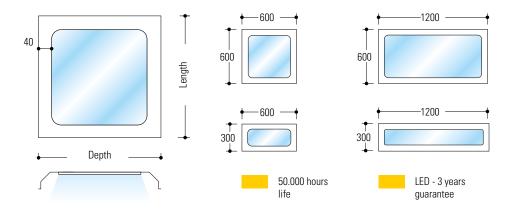
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

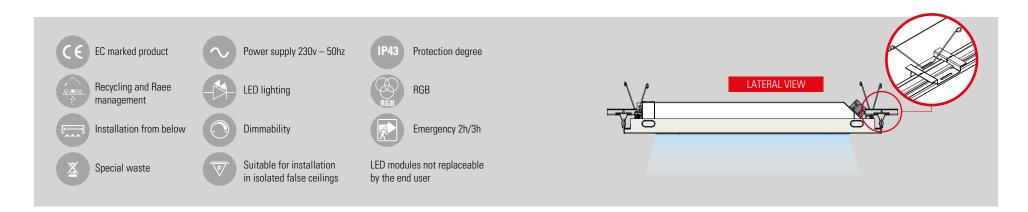
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





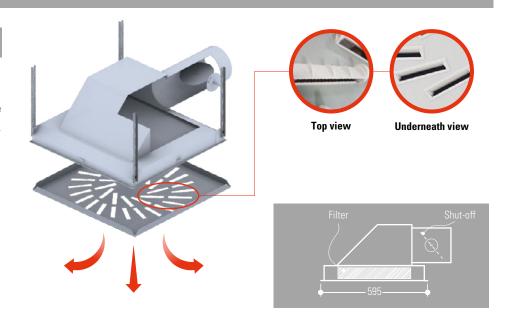


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

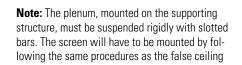
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

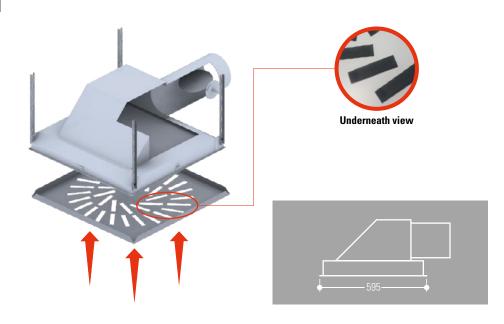


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

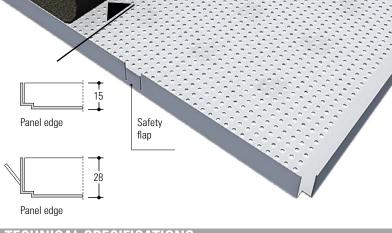
The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.











Drilled panel with acoustic fleece for sound absorption

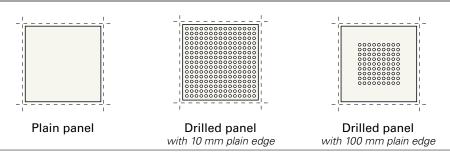
STANDARD MODULES

600

TECHNICAL SPEC	IFICATIONS
European regulations:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Acoustic absorption:	EN ISO 354
Standard colour:	Prepainted White • Silver • Mirror aluminium
	Post painted RAL - NCS - Sublimated
Standard material:	Aluminium (Alloy 310H46)
	Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Standard modules:	600x600 mm flush edge

Average system weight:	4-5 kg/m²
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FINISHING



STANDARD MODULES **+**600→ 600

FINISHING

PANEL TYPE







Drilled panel See page 68

PPL

EDGE PROFILE

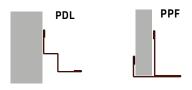
PRE-PAINTED COLOUR







Mirror



POST-PAINTED COLOUR

RAL

NCS

ACOUSTIC MATERIAL



Acoustic fleece

ACCESSORIES

See page 66

LIGHTING

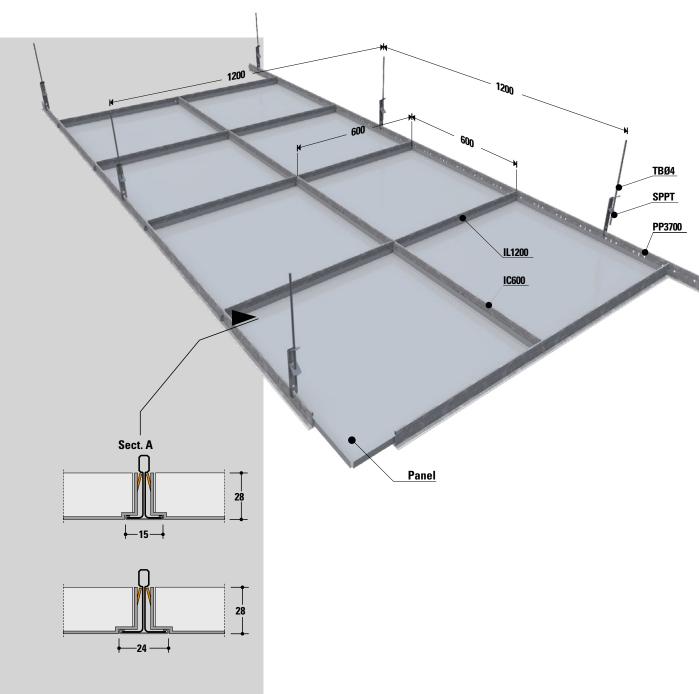




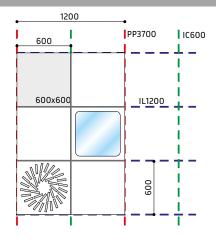


AC TREATMENT





Module 600 x 600 mm



Theoretical incidences

PP3700	0,83	m/m²
Bearing profile		
IL1200	1,67	m/m²
Long middle profile		
IC600	0,83	m/m²
Short middle profile		
Panel	2,78	pc/m²
600 x 600 mm		
SPPT	0,70	pc/m²
Suspension		
TBØ4	0,70	pc/m²
Rod bar		
TNT	2,78	pc/m²
Acoustic fleece		



PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

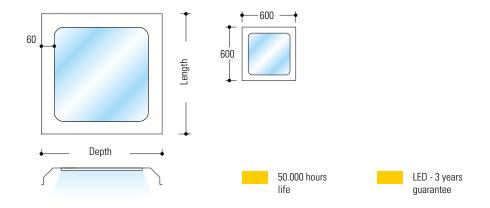
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

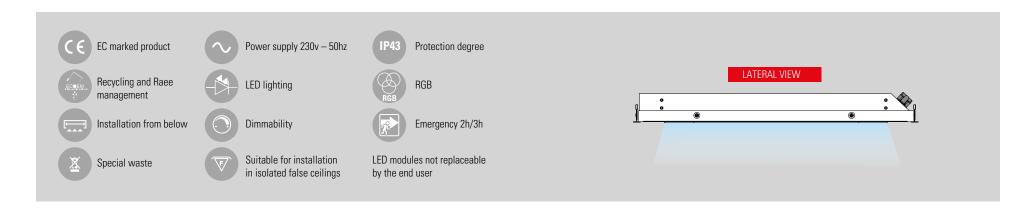
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





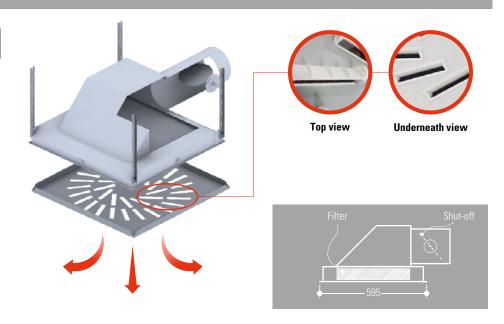


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

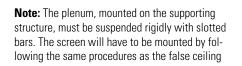
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

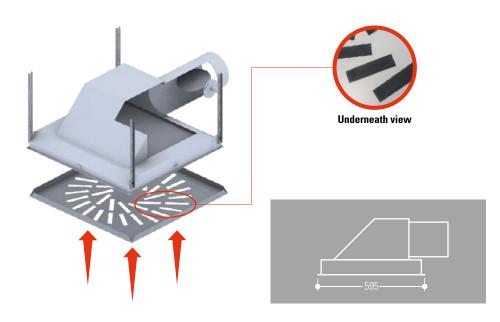


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.





ACORRIDOR DO R



Drilled panel with acoustic

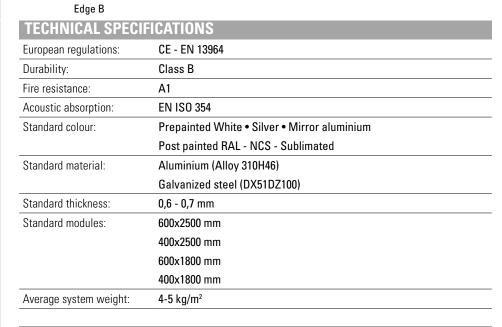


1800

200

2500

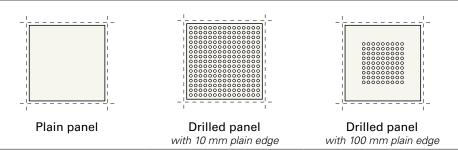
004



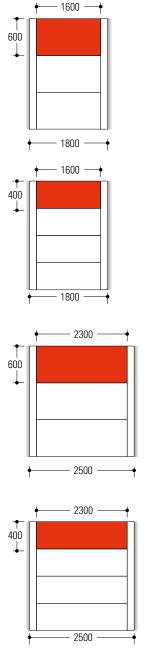




Edge A



CORRIDOR STANDARD MODULES



FINISHING

PANEL TYPE





Plain panel

Drilled panel See page 68

PRE-PAINTED COLOUR







Aluminium Mirror

POST-PAINTED COLOUR

RAL

NCS

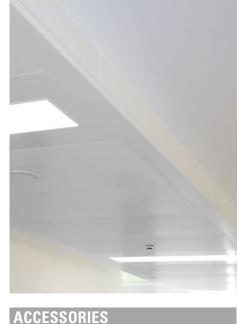
ACOUSTIC MATERIAL



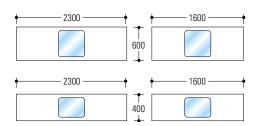




Polyester fibre



LIGHTING

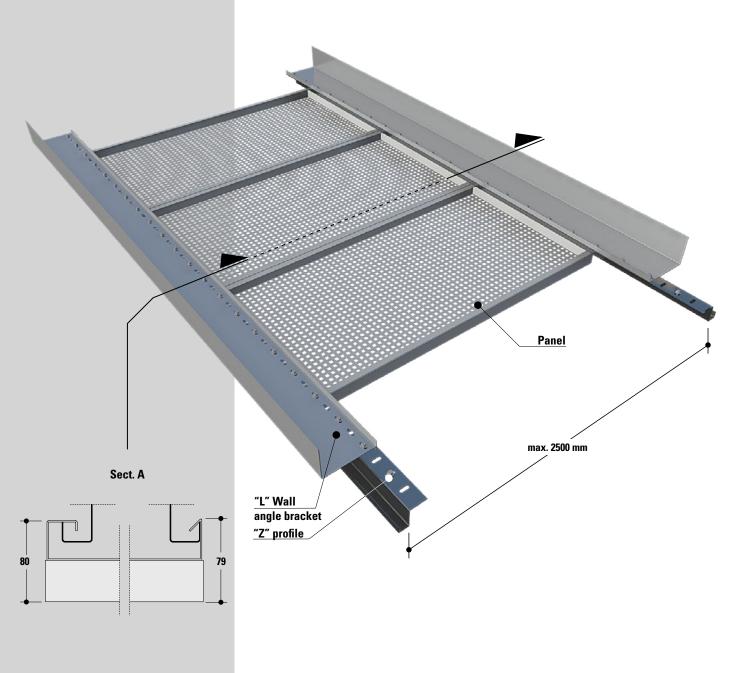


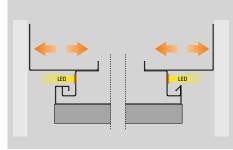
AC TREATMENT





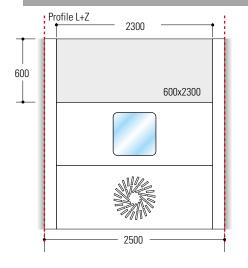
Mineral wool





The system includes a standard module of 600x2500. The panel has got a straight edge with adjustable beading and option of LED light band.

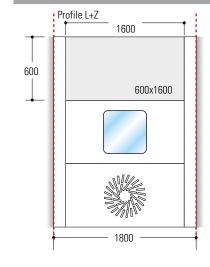
MODULE 600 X 2500 MM



Theoretical incidences

L profile Bearing profile	0,80	m/m²
Z profile Secondary profile	0,80	m/m²
Panel 600 x 2300 mm	0,67	pc/m²
TNT Acoustic fleece	0,67	pc/m²

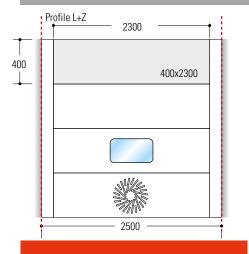
MODULE 600 X 1800 MM



Theoretical incidences

L profile Bearing profile	1,11	m/m²
Z profile Secondary profile	1,11	m/m²
Panel 600 x 1600 mm	0,93	pc/m²
TNT Acoustic fleece	0,93	pc/m²

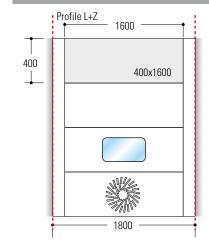
MODULE 400 X 2500 MM



Theoretical incidences

L profile Bearing profile	0,80 m/m ²
Z profile Secondary profile	0,80 m/m²
Panel 400 x 2300 mm	1,00 pc/m ²
TNT Acoustic fleece	1,00 pc/m ²

MODULE 400 X 1800 MM

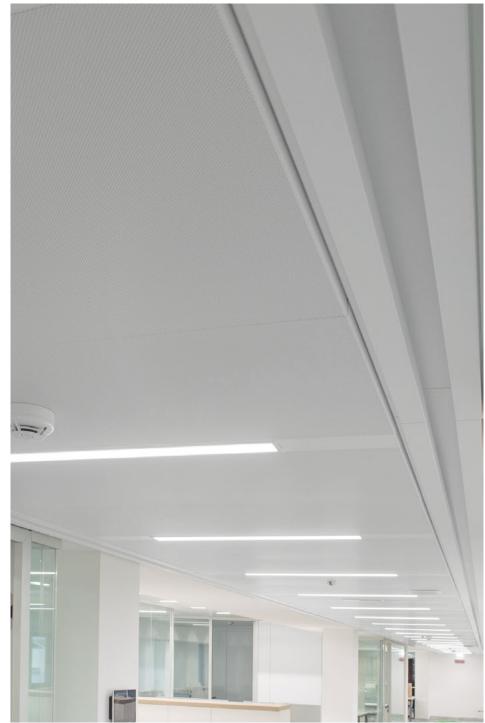


Theoretical incidences

L profile Bearing profile	1,11	m/m²
Z profile Secondary profile	1,11	m/m²
Panel 400 x 1600 mm	1,39	pc/m²
TNT Acoustic fleece	1,39	pc/m²









PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

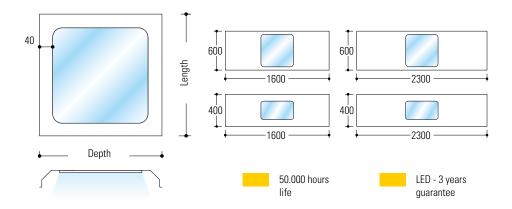
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

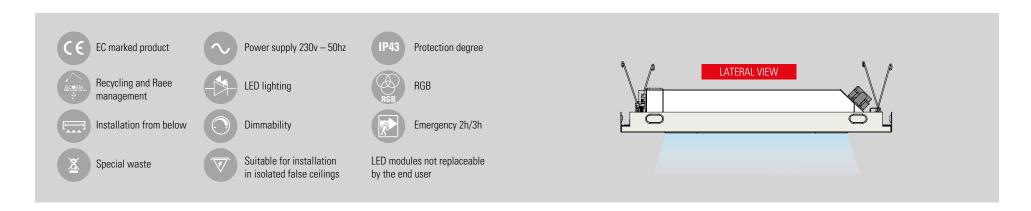
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





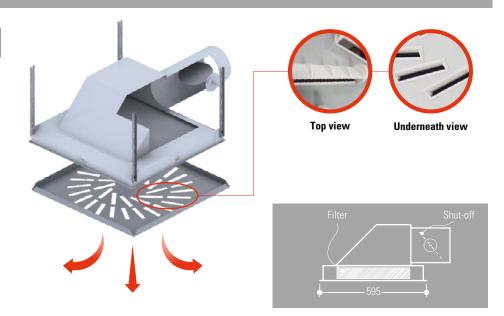


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

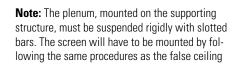
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

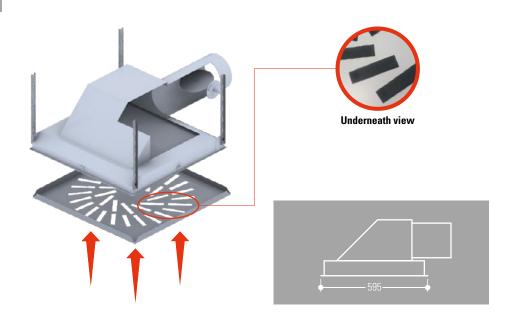


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

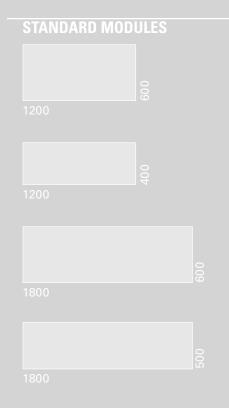
The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.



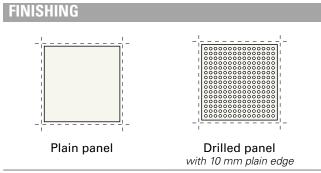


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TECHNICAL SPECI	FICATIONS
European regulations:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Acoustic absorption:	EN ISO 354
Standard colour:	Prepainted White • Silver • Mirror aluminium
	Post painted RAL - NCS - Sublimated
Standard material:	Aluminium (Alloy 310H46)
	Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Standard modules:	600x1200 mm plain edge
	400x1200 mm plain edge
	600x1800 mm plain edge
	500x1800 mm plain edge
Average system weight:	4-5 kg/m²

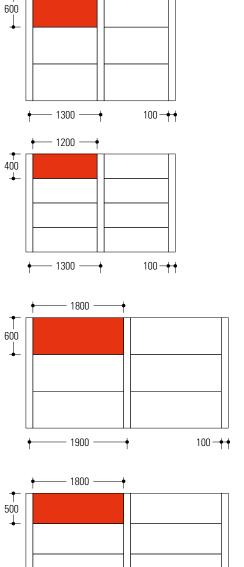




BANDRASTER

STANDARD MODULES

↑ 1200



- 1900

FINISHING

PANEL TYPE





Drilled panel See page 68

EDGE PROFILE



PRE-PAINTED COLOUR





Aluminium Mirror



POST-PAINTED COLOUR

RAL

NCS

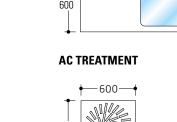
ACOUSTIC MATERIAL



Acoustic fleece







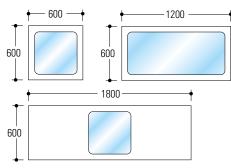


100 -++

ACCESSORIES

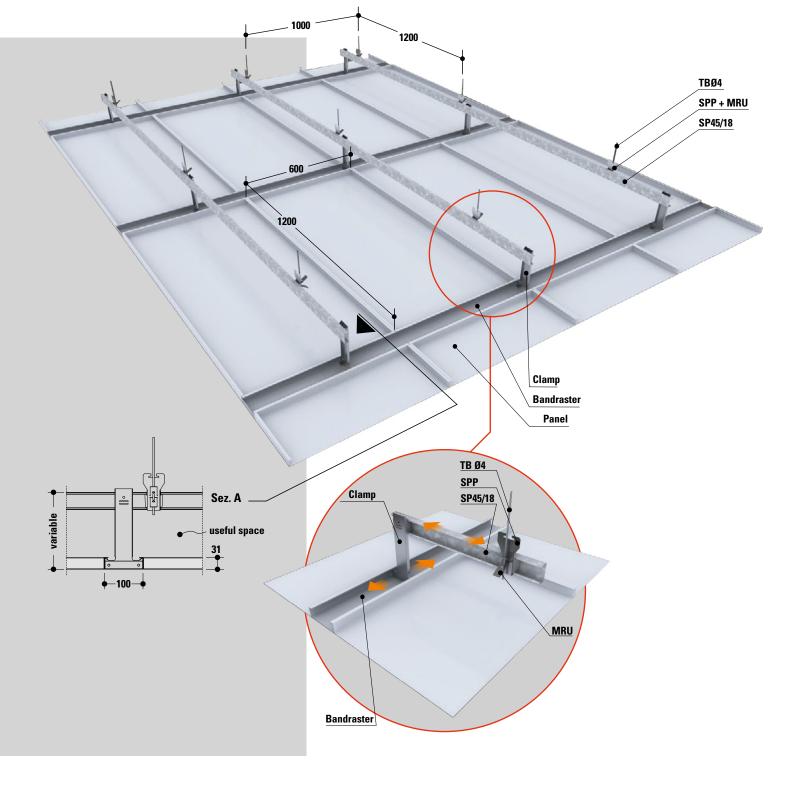
See page 66

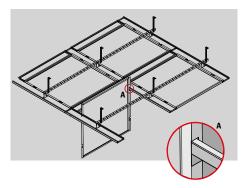
LIGHTING







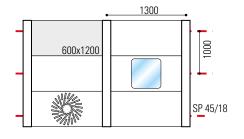




Serviceability of every single panel.

Option to group the disassembled panels to obtain sufficient maintenance space of the systems, as shown below.

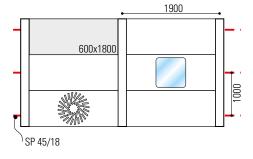
Module 600 x 1200 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00	m/m²
Panel 600 x 1200 mm	1,28	pc/m²
SPP Suspension	0,83	pc/m²
MRU Tuning spring	0,83	pc/m²
TBØ4 Rod bar	0,83	pc/m²
Clamp Supension	0,77	pc/m²
TNT Acoustic fleece	1,28	pc/m²
Bandraster Cross girder	0,77	m/m²

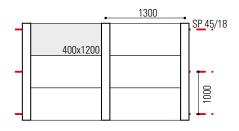
Module 600 x 1800 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00	m/m²
Panel 600 x 1800 mm	0,88	pc/m²
SPP Suspension	0,83	pc/m²
MRU Tuning spring	0,83	pc/m²
TBØ4 Rod bar	0,83	pc/m²
Clamp Supension	0,53	pc/m²
TNT Acoustic fleece	0,88	pc/m²
Bandraster Cross girder	0,53	m/m²

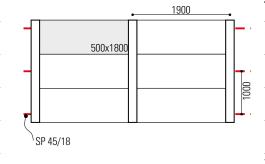
Module 400 x 1200 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00	m/m²
Panel 400 x 1200 mm	1,92	pc/m²
SPP Suspension	0,83	pc/m²
MRU Tuning spring	0,83	pc/m²
TBØ4 Rod bar	0,83	pc/m²
Clamp Supension	0,77	pc/m²
TNT Acoustic fleece	1,92	pc/m²
Bandraster Cross girder	0,77	m/m²

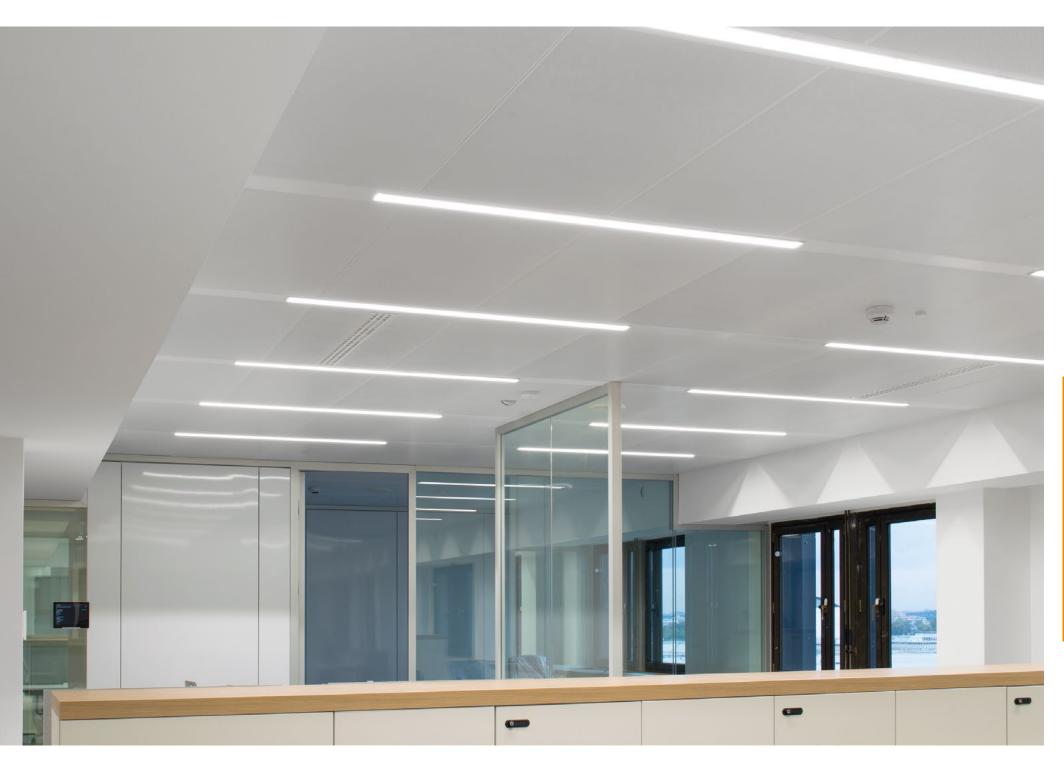
Module 500 x 1800 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00	m/m²
Panel 500 x 1800 mm	1,05	pc/m²
SPP Suspension	0,83	pc/m²
MRU Tuning spring	0,83	pc/m²
TBØ4 Rod bar	0,83	pc/m²
Clamp Supension	0,53	pc/m²
TNT Acoustic fleece	1,05	pc/m²
Bandraster Cross girder	0,53	m/m²







PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

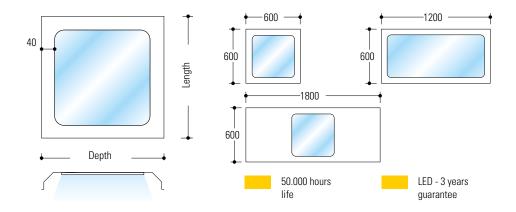
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

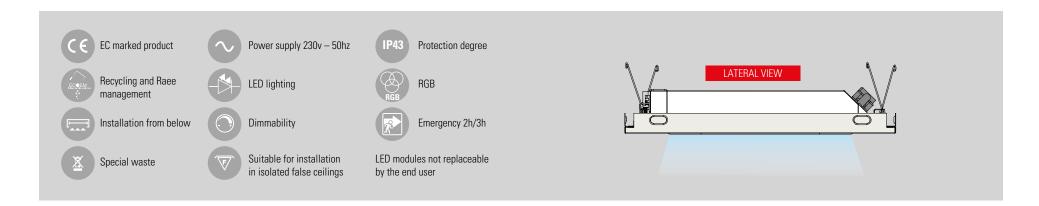
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





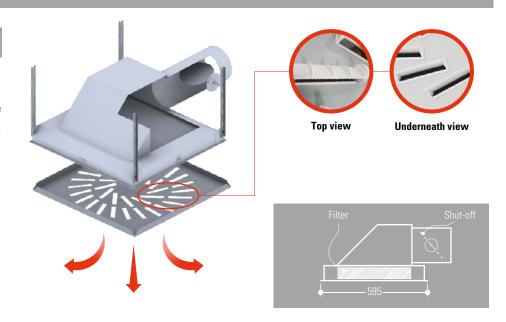


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

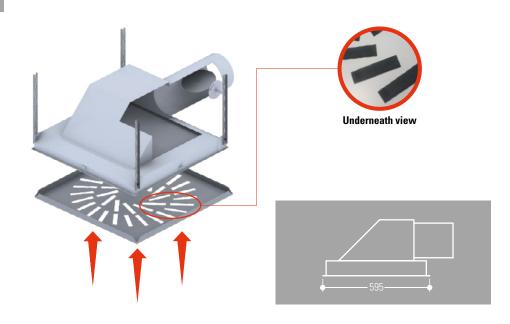


RETURN PLENUM

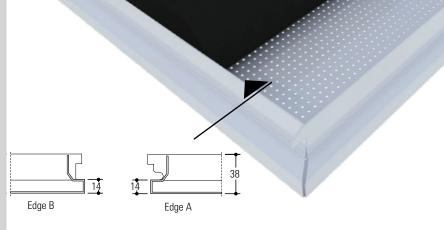
Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.

Note: The plenum, mounted on the supporting structure, must be suspended rigidly with slotted bars. The screen will have to be mounted by following the same procedures as the false ceiling







Drilled panel with acoustic fleece for sound absorption

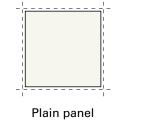


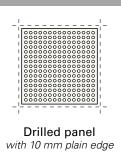


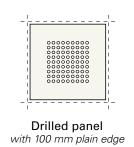


TECHNICAL SPECI	FICATIONS
European regulations:	CE - EN 13964
Durability:	Class B
Fire resistance:	A1
Acoustic absorption:	EN ISO 354
Standard colour:	Prepainted White • Silver • Mirror aluminium
	Post painted RAL - NCS - Sublimated
Standard material:	Aluminium (Alloy 310H46)
	Galvanized steel (DX51DZ100)
Standard thickness:	0,4 - 0,5 - 0,6 mm
Standard modules:	600x600 mm plain edge
	600x900 mm plain edge
	600x1200 mm plain edge
Average system weight:	4-5 kg/m²

FINISHING



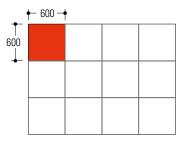


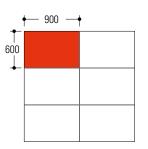


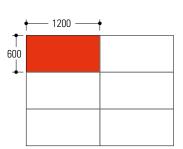




STANDARD MODULES

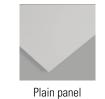






FINISHING

PANEL TYPE





See page 68

Drilled panel

PPL VERTBOX

EDGE PROFILE

PRE-PAINTED COLOUR



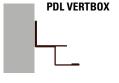




POST-PAINTED COLOUR

RAL

NCS



See page 63

ACOUSTIC MATERIAL



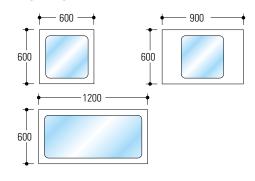
Acoustic fleece







LIGHTING

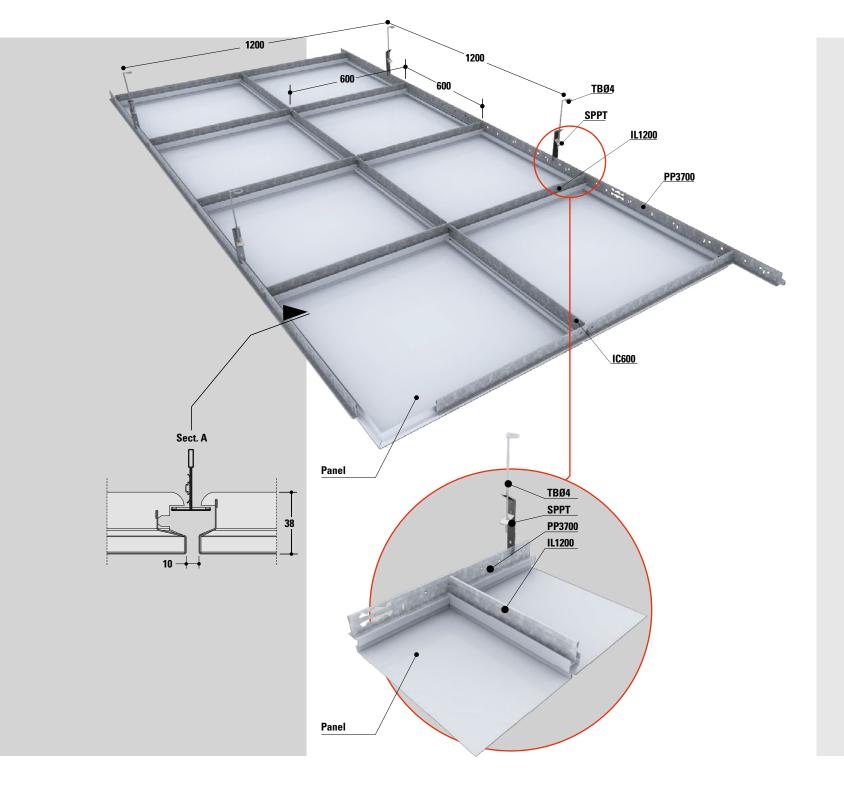


AC TREATMENT

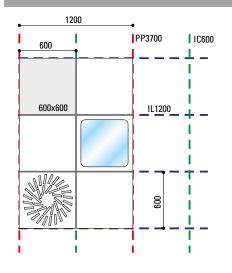








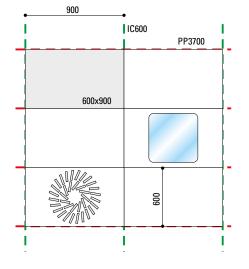
Module 600 x 600 mm



Theoretical incidences

mediencai mendences		
PP3700 Bearing profile	0,83	m/m²
bearing prome		
IL1200	1,67	m/m²
Long middle profile		
IC600	0,83	m/m²
Short middle profile		
Panel	2,78	pc/m²
600 x 600 mm		
SPPT	0,70	pc/m²
Suspension		
TBØ4	0,70	pc/m²
Rod bar		
TNT	2,78	pc/m²
Acoustic fleece		

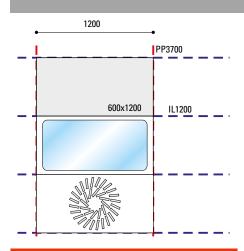
Module 600 x 900 mm



Theoretical incidences

moorouour moraonooo		
PP3700	1,67	m/m²
Bearing profile		
IC600	1,11	m/m²
Short middle profile		
Panel	1,85	pc/m²
600 x 900 mm		
SPPT	0,70	pc/m²
Suspension		
TBØ4	0,70	pc/m²
Rod bar		
TNT	1,85	pc/m²
Acoustic fleece		

Module 600 x 1200 mm



Theoretical	incidences
HIGUIGUGA	IIICIUCIICES

PP3700 Bearing profile	0,83 m/r	n²
IL1200 Long middle profile	1,67 m/r	n²
Panel 600 x 1200 mm	1,39 pc/i	m²
SPPT Suspension	0,70 pc/i	m²
TBØ4 Rod bar	0,70 pc/i	m²
TNT Acoustic fleece	1,39 pc/i	m²

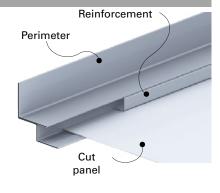




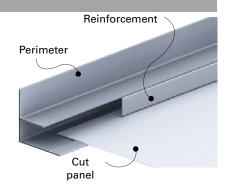
VERTBOX

DEDICATED EDGE PROFILES

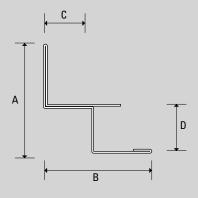
VERT**BOX PDL** Perimeter profile



VERT**BOX PPL** Perimeter profile

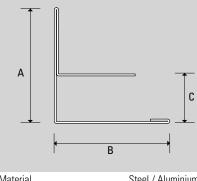


The perimeter finish that is created with the PDL VERTBOX profile is a nice beading effect between the wall and the false ceiling, giving to the room a greater depth.

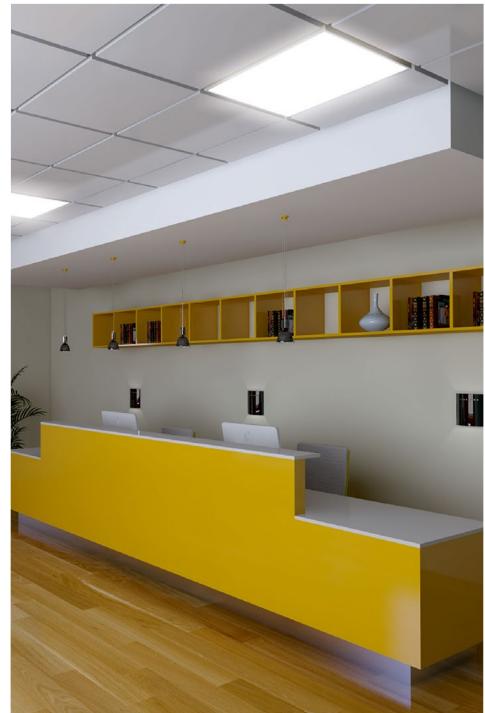


Material	Steel / Aluminium			
Thickness			0,4/0	,5 mm
Sizes	Α	В	С	D
	50	35	16	30

The proposed solution considers a F-Perimeter fixed to the wall and a box C-shaped profile that creates a pressure on the cut panel. Valid for both indoor and outdoor false ceilings.



Material	Steel / Aluminium		
Thickness	0,4 / 0,5 mm		
Sizes	A B C		
	50	35	30





PANEL

Panel finish can be either pre- or post-varnished, based on the panel of the false ceiling.

BODY

Aluminium sheet, thickness 8/10, post-varnished. It is equipped with fixing accessories.

OPTICAL GROUP

Colour rendering Ra >90 Plexiglass LED high light transmittance.

WIRING / ELECTRONICS

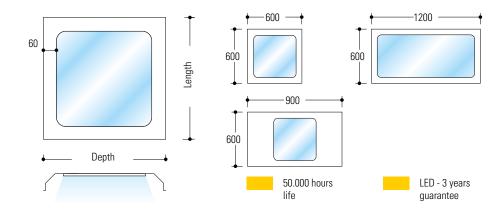
Power supply 230/50Hz with cable section 0.75mm2 and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

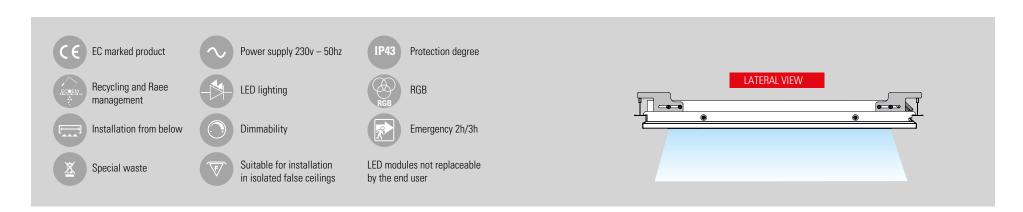
Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm².

Insulation class I

Suitable for installation on normally inflammable surfaces.

Electronic ballast EEI=A2 220-240, 0/50-60Hz. Power factor > 0.95.





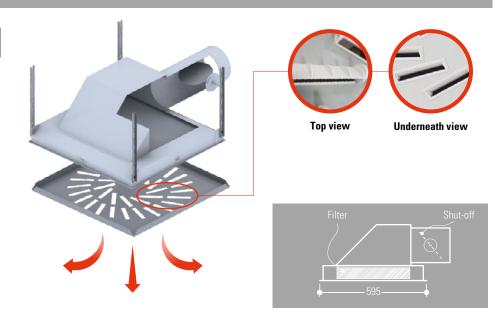


Note: the information and characteristics in this sheet are not exhaustive, therefore please refer to the technical sheet of the product.

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

DISTRIBUTION PLENUM

Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermoplastic fins for the regulation of air distribution.

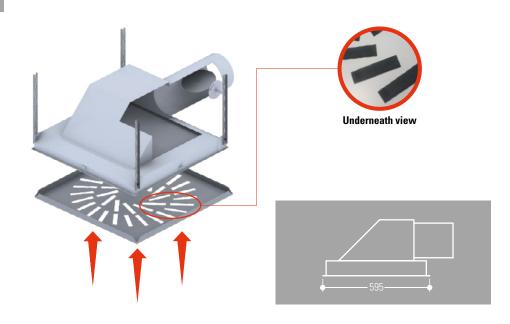


RETURN PLENUM

Return plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling.

The diffuser is complete of slits in radial arrangement, made by directly cutting the pre- or post-varnished panel, as shown in the detail.

Note: The plenum, mounted on the supporting structure, must be suspended rigidly with slotted bars. The screen will have to be mounted by following the same procedures as the false ceiling



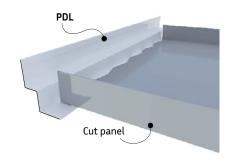


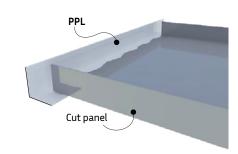
PDL Perimeter profile

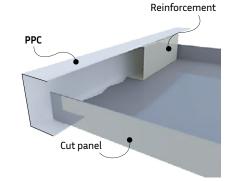
PPL Perimeter profile

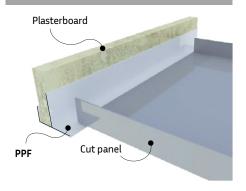
PPC Perimeter profile

PPF Perimeter profile

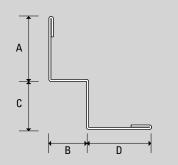






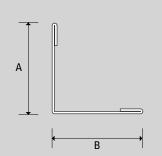


The perimeter finish that is created with the PDL profile is a nice beading effect between the wall and the false ceiling, giving to the room a greater depth.



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

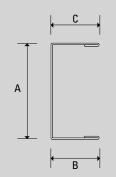
The PPL perimeter profile is a simple perimeter finish for panel support and it is not recommended for large format panels.



Material	Steel / Aluminium		
Thickness	0,4 / 0,5 mm		
Sizes	A B		
	24 2	24	
	30 3	30	

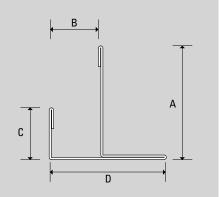
The proposed solution consists of two C-profiles that create pressure between them on the cut panel.

For both internal and external false ceilings.



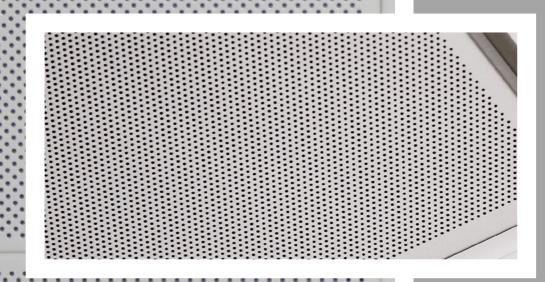
Material	Steel	/ Alum	ninium
Thickness		0,4/0	,5 mm
Sizes	Α	В	С
	20	20	20
	25	20	20
	40	24	24

The PPF profile is mainly used for the junctions between the horizontal plane false ceiling and a plasterboard panel, avoiding the grouting of the joint.



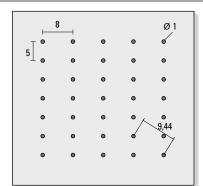
Material		Steel	/ Alum	inium
Thickness			0,4 / 0	,5 mm
Sizes	Α	В	С	D
	33	13	15	34
	30	16	15	37
	26	18	15	40





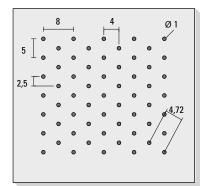


Linear drilling FLØ1



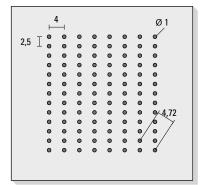
Code	1 - FL 1,96	
Drilled surface	1,96	%
Aluminium from	0,5 to 0,6	mm

Diagonal drilling FDØ1



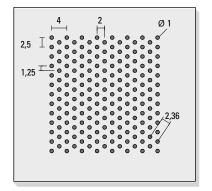
Code	1 - FD 3,93	
Drilled surface	3,93 %	
Aluminium from	0,5 to 0,6 mm	

Linear drilling FLØ1

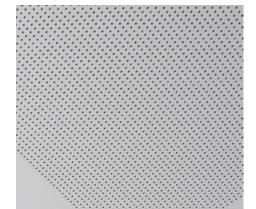


Code	1 - FL 7,85	
Drilled surface	7,85	%
Aluminium from	0,5 to 0,6	mm

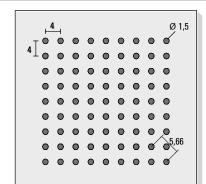
Diagonal drilling FDØ1



Code	1 - FD 15,70	
Drilled surface	15,70	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

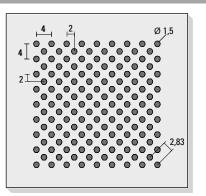


Linear drilling FLØ1,5



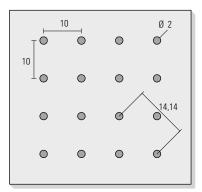
Code	1,5 - FL 11,04
Drilled surface	11,04 %
Aluminium from	0,5 to 0,7 mm
Steel from	0,5 to 0,7 mm

Diagonal drilling FDØ1,5



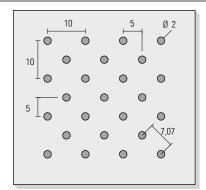
Code	1,5 - FD 22,08	
Drilled surface	22,08	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear drilling FLØ2



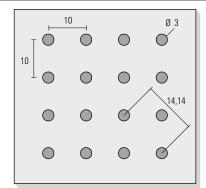
Code	2 - FL 3,14	
Drilled surface	3,14 %	
Aluminium from	0,5 to 0,7 mi	m
Steel from	0,5 to 0,7 mi	m

Diagonal drilling FDØ2



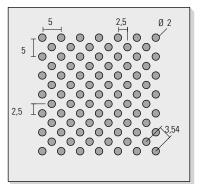
2 - FD 6,28	
6,28	%
0,5 to 0,7	mm
0,5 to 0,7	mm
	6,28 0,5 to 0,7

Linear drilling FLØ3



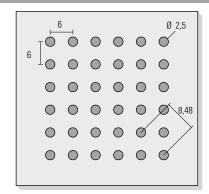
Code	3 - FL 7,07
Drilled surface	7,07 %
Aluminium from	0,5 to 0,6 mm
Steel from	0,5 to 0,6 mm

Diagonal drilling FDØ2



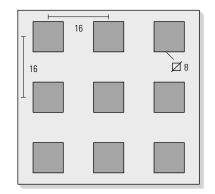
Code	2 - FD 25,12	
Drilled surface	25,12	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear drilling FLØ2,



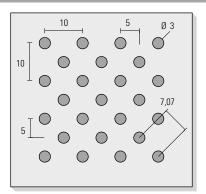
Code	2,5 - FD 13,63	
Drilled surface	13,63	%
Aluminium from	0,5 to 0,6	mm
Steel from	0,5 to 0,6	mm

Linear drilling FQ8



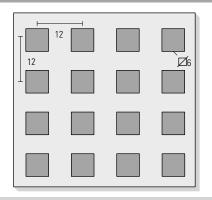
Code	8 - FQ 25,00	
Drilled surface	25,00	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Diagonal drilling FDØ3



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

Linear drilling FQ6

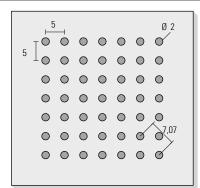


25,00	%
0,5 to 0,7	mm
0,5 to 0,7	mm



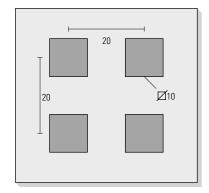
INTEGRATED FALSE CEILINGS

Linear drilling FLØ2



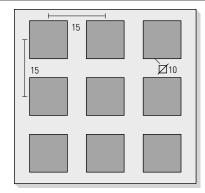
Code	2 - FL 12,56	
Drilled surface	12,56	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear drilling FQ10



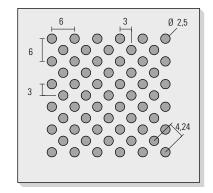
Code	F10 - Q 25,00	
Drilled surface	25,00	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

Linear drilling FQ10



Code	10 - FL 44,00	
Drilled surface	44,00	%
Aluminium from	0,5 to 0,7	mm
Steel from	0,5 to 0,7	mm

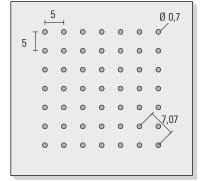
Diagonal drilling FDØ2,5



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



Linear drilling FLØ0,7



Code	2 - FL1,50	
Drilled surface	1,50	%
Steel from	0,6 to 0,7 r	nm



- 01 VERT**VISIO**
- 02 VERT**SEMIVISIO**
- 03 VERT**OCCULTO**
- 04 VERT**FLAT**
- 05 VERT**ZCORRIDOR**
- 06 VERT**BANDRASTER**
- 07 VERT**BOX**

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MAY 2022 EDITION • The technical data contained in this publication are the actual product data at the time of printing. In order to improve the technical and functional characteristics and to obtain the best quality/price rate, Antonio Guerrasio s.r.l. reserves the right to make changes to the products without prior notice.