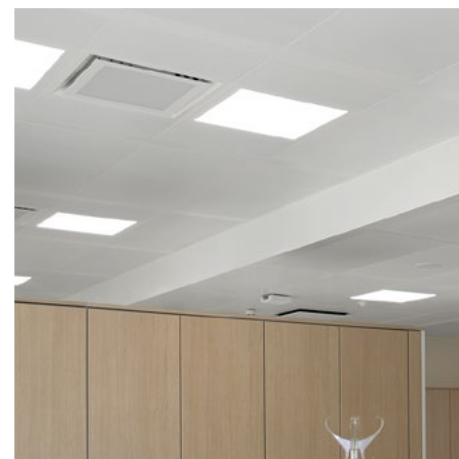
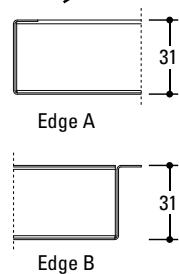
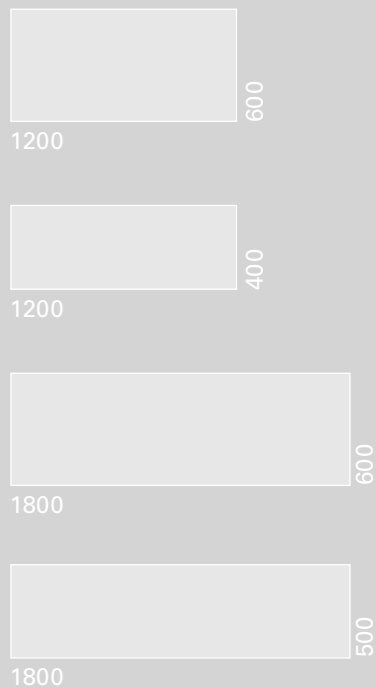


VERT BANDRASTER



STANDARD MODULES

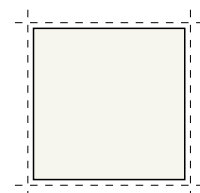


Drilled panel with
acoustic fleece for
sound absorption

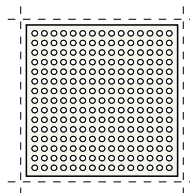
TECHNICAL SPECIFICATIONS

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/m ²

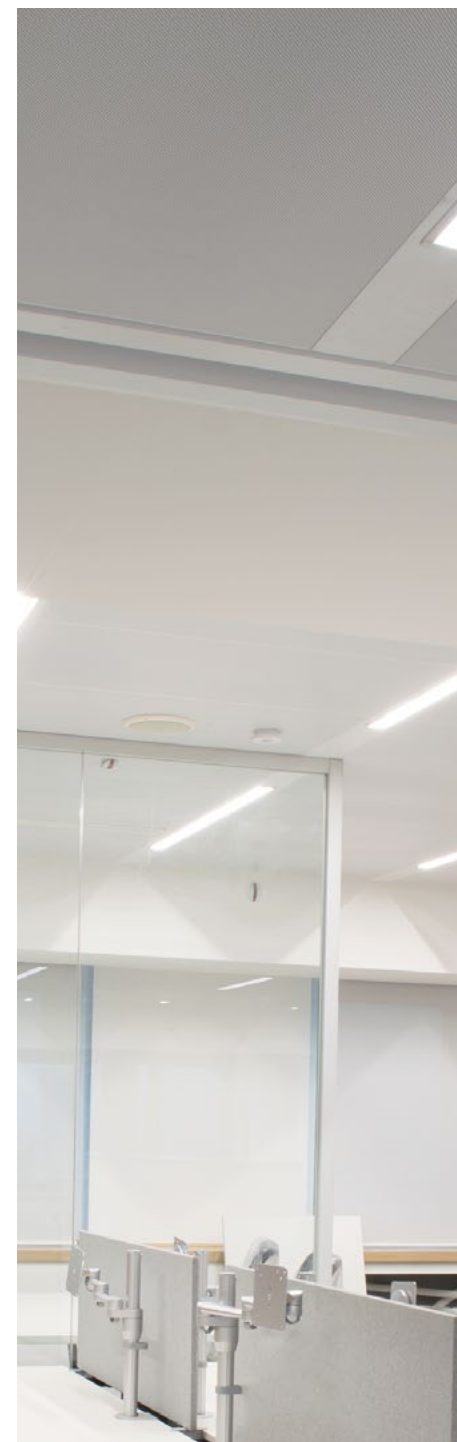
FINISHING



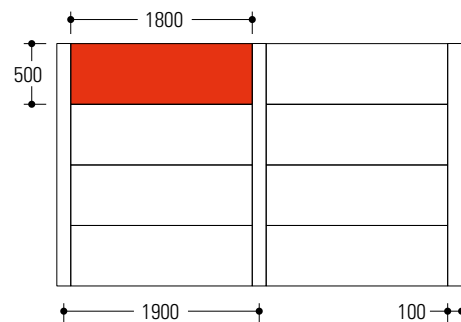
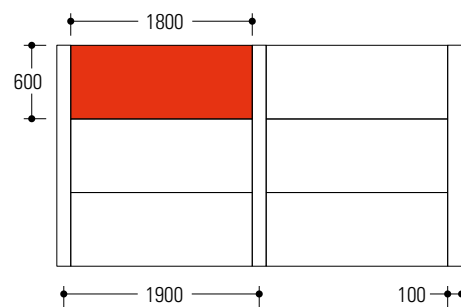
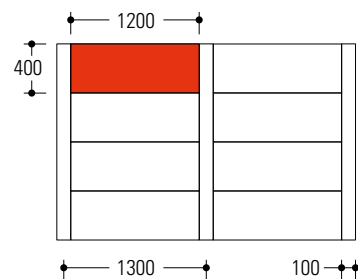
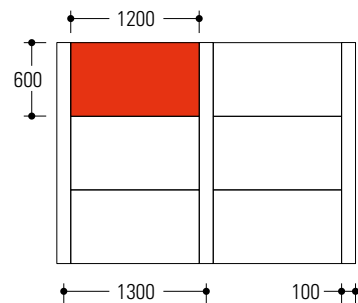
Plain panel



Drilled panel
with 10 mm plain edge



STANDARD MODULES

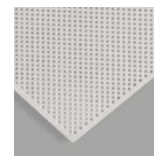


FINISHING

PANEL TYPE



Plain panel



Drilled panel
See page 68

PRE-PAINTED COLOUR



White



Silver



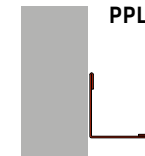
Aluminium
Mirror

POST-PAINTED COLOUR

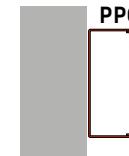
RAL

NCS

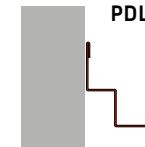
EDGE PROFILE



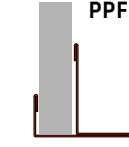
PPL



PPC



PDL



PPF

See page 66

ACOUSTIC MATERIAL



Acoustic fleece



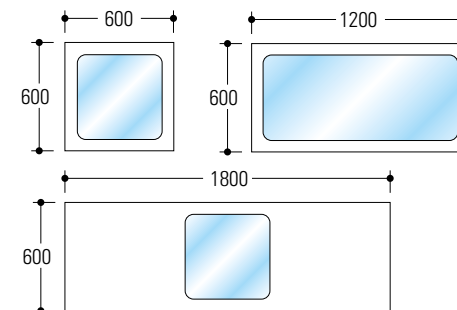
Polyester fibre



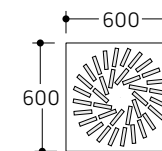
Mineral wool

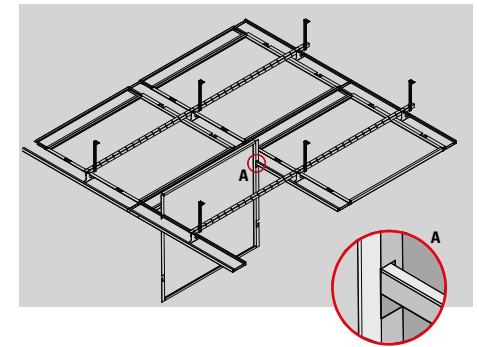
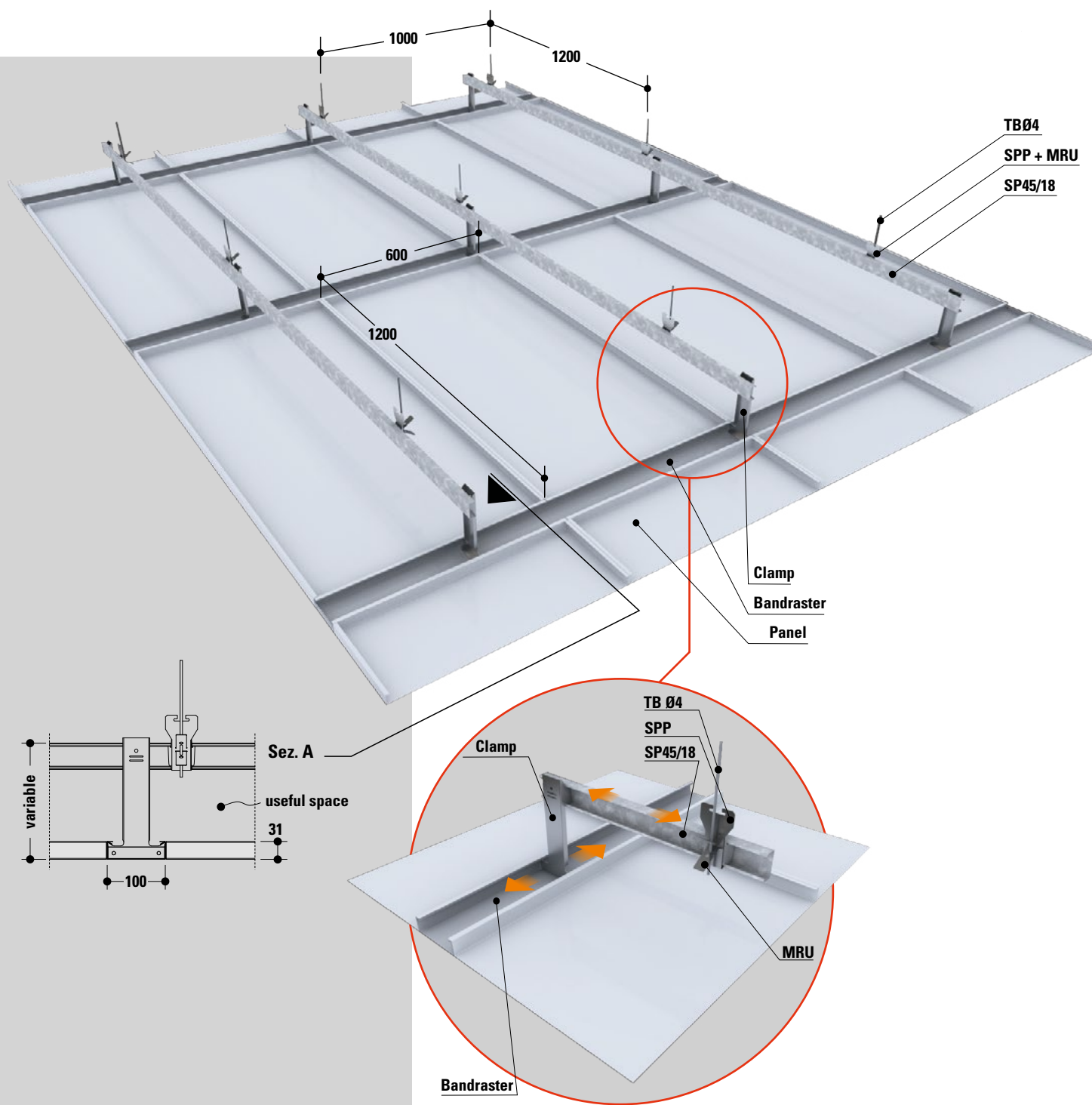
ACCESSORIES

LIGHTING



AC TREATMENT

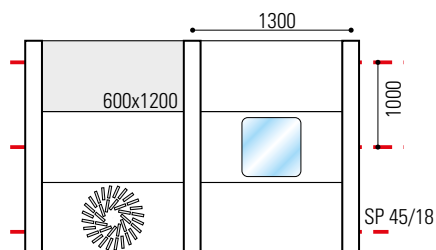




Serviceability of every single panel.

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

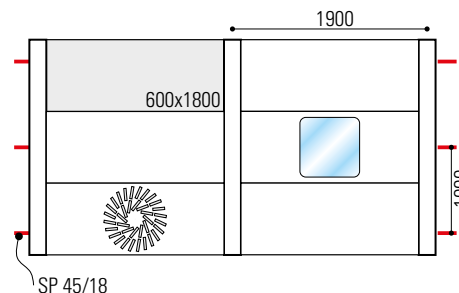
Module 600 x 1200 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00 m/m ²
Panel 600 x 1200 mm	1,28 pc/m ²
SPP Suspension	0,83 pc/m ²
MRU Tuning spring	0,83 pc/m ²
TBØ4 Rod bar	0,83 pc/m ²
Clamp Suspension	0,77 pc/m ²
TNT Acoustic fleece	1,28 pc/m ²
Bandraster Cross girder	0,77 m/m ²

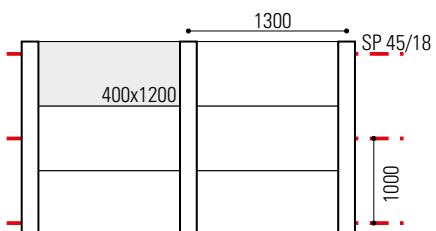
Module 600 x 1800 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00 m/m ²
Panel 600 x 1800 mm	0,88 pc/m ²
SPP Suspension	0,83 pc/m ²
MRU Tuning spring	0,83 pc/m ²
TBØ4 Rod bar	0,83 pc/m ²
Clamp Suspension	0,53 pc/m ²
TNT Acoustic fleece	0,88 pc/m ²
Bandraster Cross girder	0,53 m/m ²

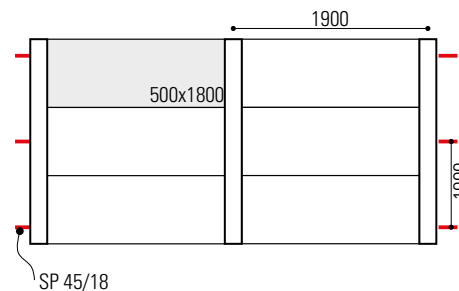
Module 400 x 1200 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00 m/m ²
Panel 400 x 1200 mm	1,92 pc/m ²
SPP Suspension	0,83 pc/m ²
MRU Tuning spring	0,83 pc/m ²
TBØ4 Rod bar	0,83 pc/m ²
Clamp Suspension	0,77 pc/m ²
TNT Acoustic fleece	1,92 pc/m ²
Bandraster Cross girder	0,77 m/m ²

Module 500 x 1800 mm



Theoretical incidences

SP 45/18 Bearing profile	1,00 m/m ²
Panel 500 x 1800 mm	1,05 pc/m ²
SPP Suspension	0,83 pc/m ²
MRU Tuning spring	0,83 pc/m ²
TBØ4 Rod bar	0,83 pc/m ²
Clamp Suspension	0,53 pc/m ²
TNT Acoustic fleece	1,05 pc/m ²
Bandraster Cross girder	0,53 m/m ²



LED LIGHTING

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

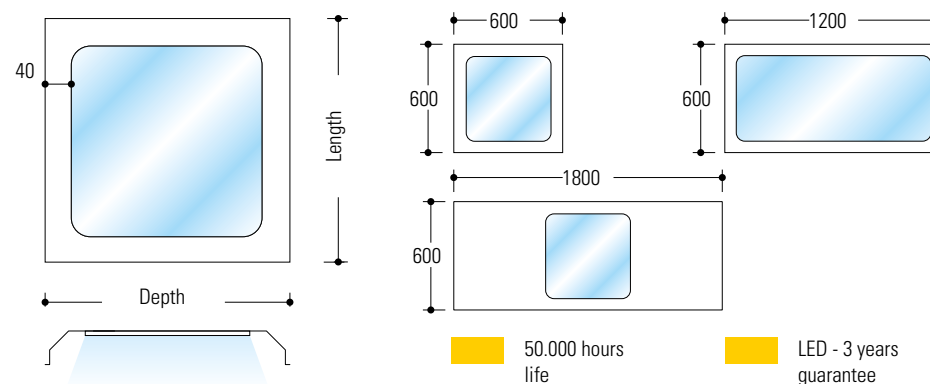
Power supply 230/50Hz with cable section 0.75mm² and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

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.



EC marked product



Power supply 230v – 50hz



Protection degree



Recycling and Raee management



LED lighting



RGB



Installation from below



Dimmability



Emergency 2h/3h

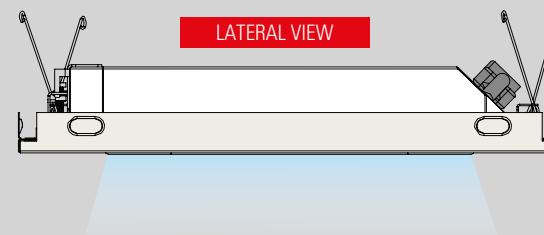


Special waste



Suitable for installation in isolated false ceilings

LED modules not replaceable by the end user

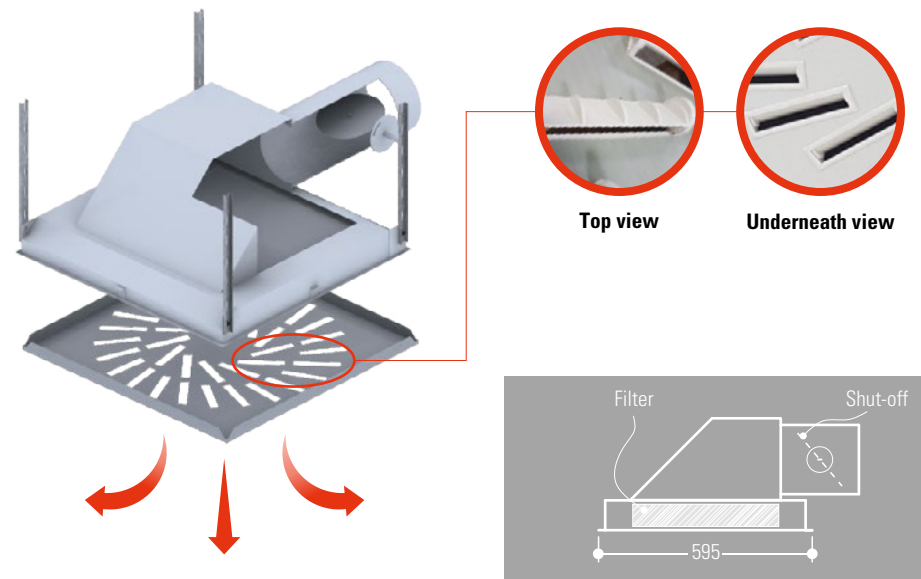


VENTILATION

INTEGRATED DIFFUSERS FOR AIR CONDITIONING

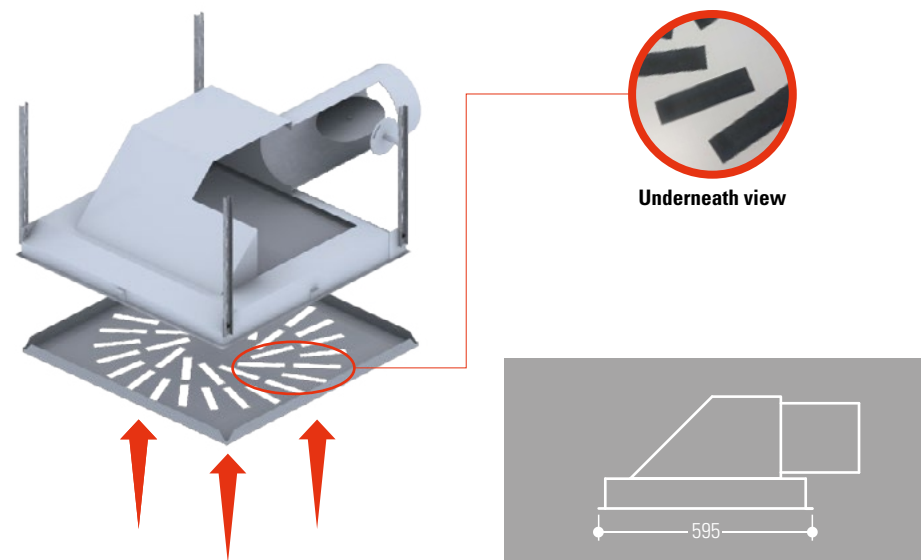
DISTRIBUTION PLENUM

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 thermo-plastic 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