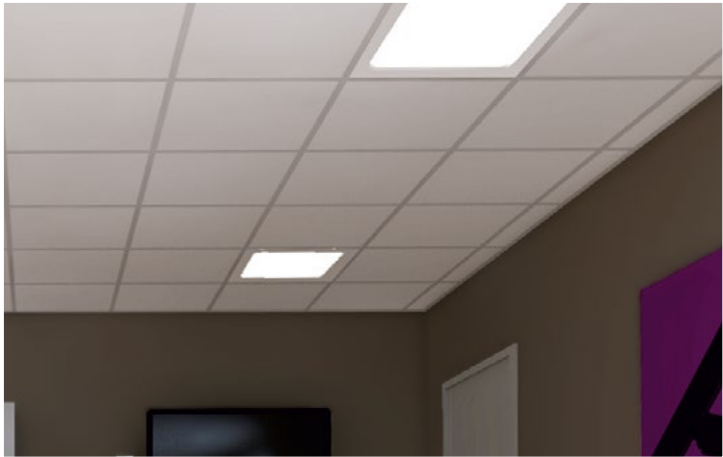
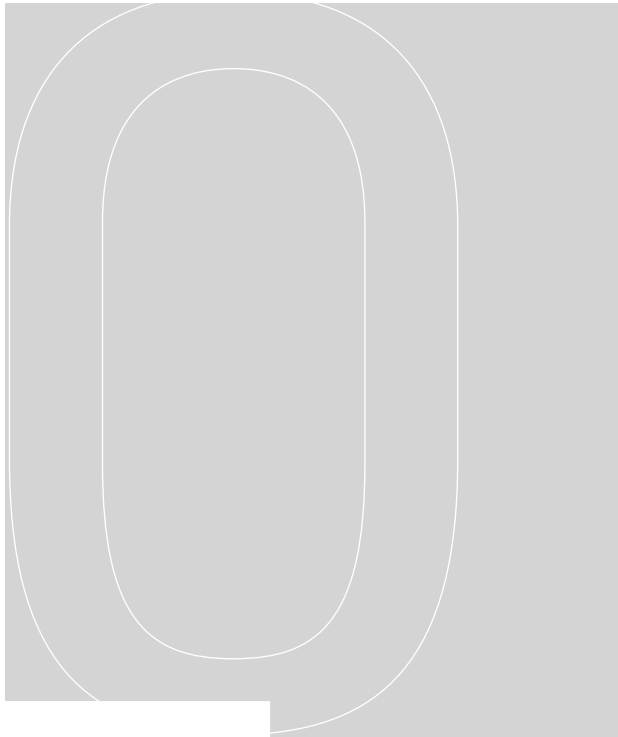
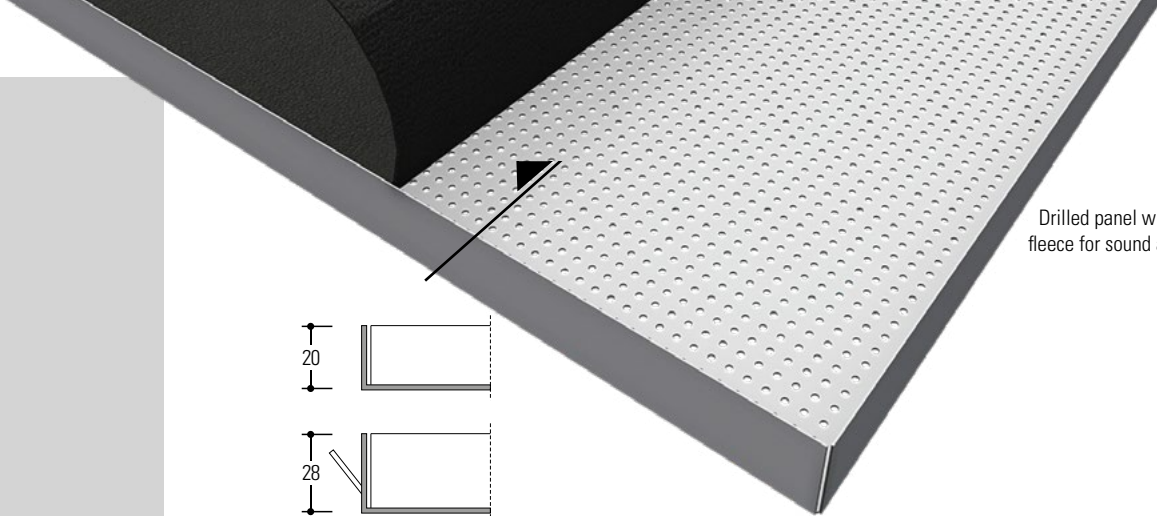
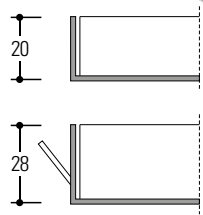


# VERT VISION

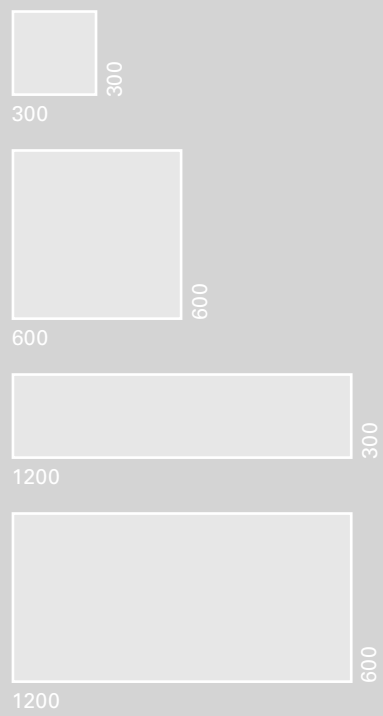




Drilled panel with acoustic fleece for sound absorption



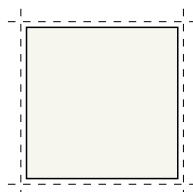
### STANDARD MODULES



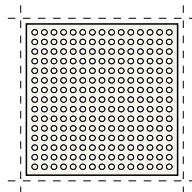
### TECHNICAL SPECIFICATIONS

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:	600x600 mm plain edge 600x1200 mm plain edge 300x300 mm plain edge 300x1200 mm plain edge
Average system weight:	4-5 kg/m <sup>2</sup>

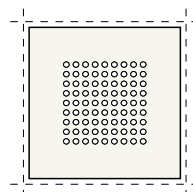
### FINISHING



Plain panel



Drilled panel  
with 10 mm plain edge



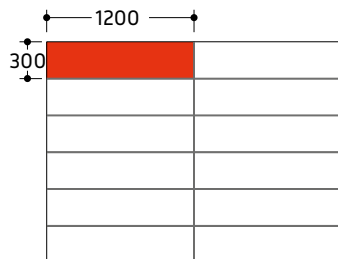
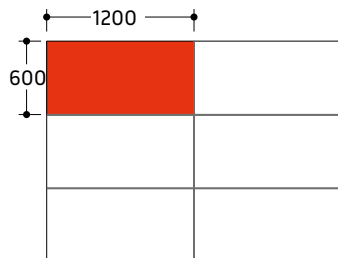
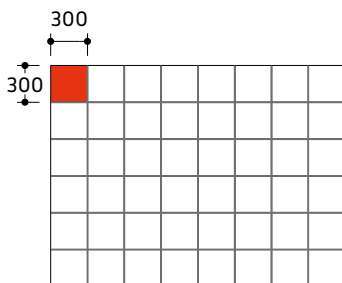
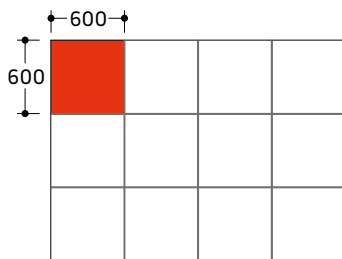
Drilled panel  
with 100 mm plain edge



# VERT VISION



## STANDARD MODULES

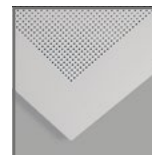


## FINISHING

### PANEL TYPE



Plain panel



Drilled panel  
See page 68

### PRE-PAINTED COLOUR



White



Silver



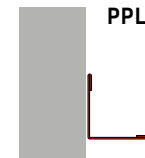
Aluminium  
Mirror

### POST-PAINTED COLOUR

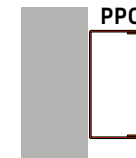
RAL

NCS

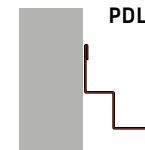
## EDGE PROFILE



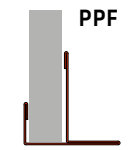
PPL



PPC



PDL



PPF

See page 66

## ACOUSTIC MATERIAL



Acoustic fleece



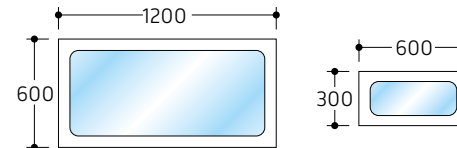
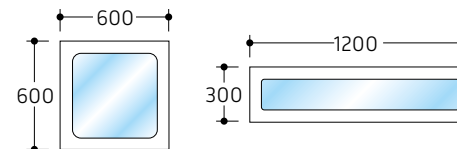
Polyester fibre



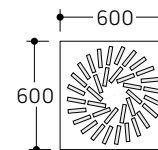
Mineral wool

## ACCESSORIES

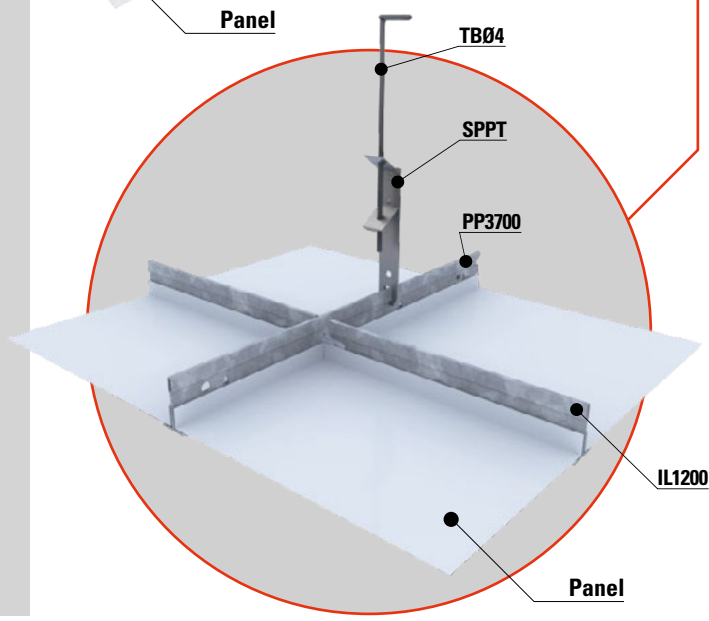
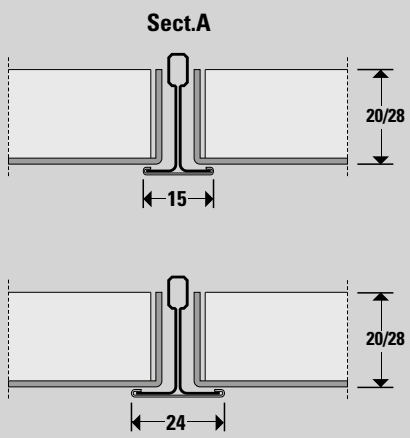
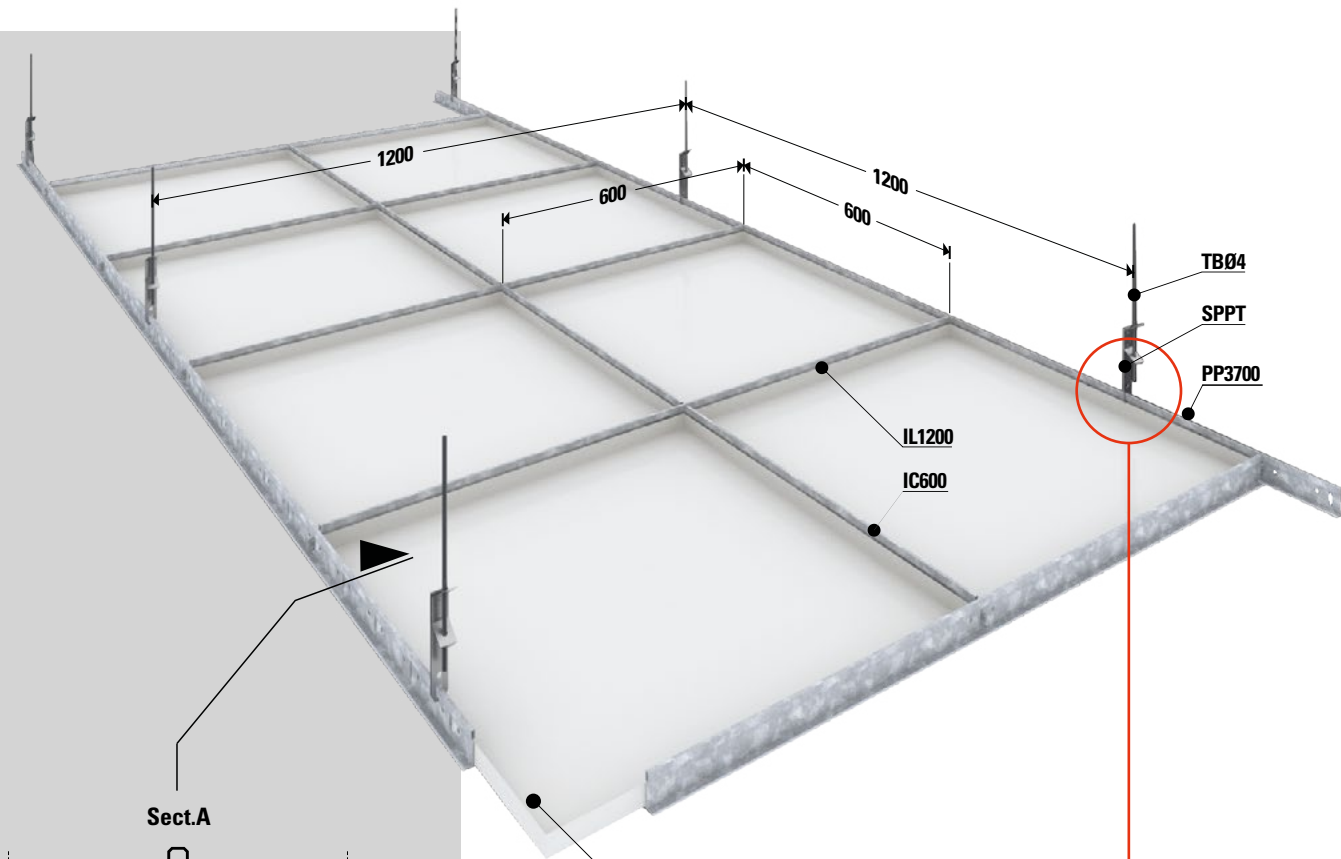
### LIGHTING



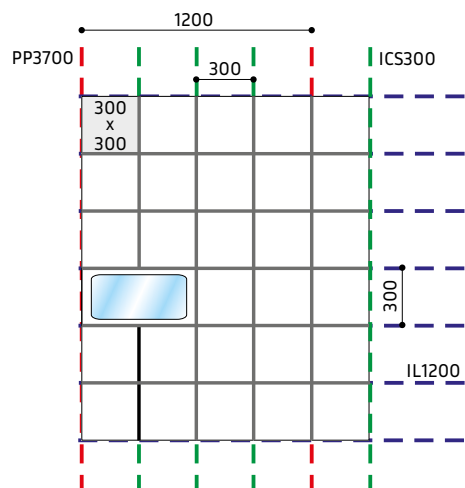
### AC TREATMENT







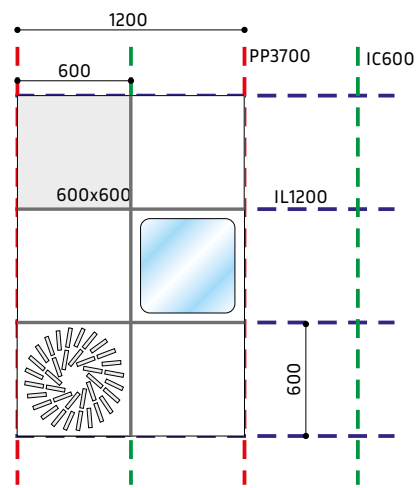
## MODULE 300 x 300 mm



### Theoretical incidences

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

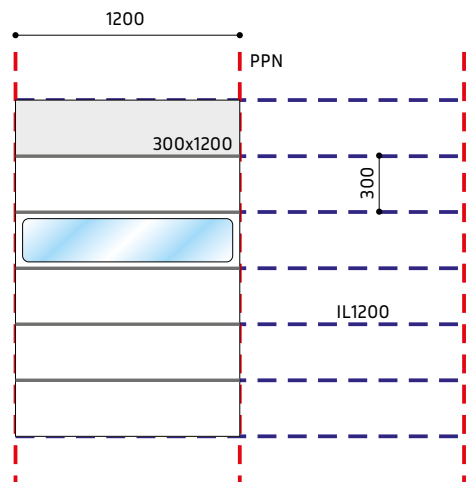
## MODULE 600 x 600 mm



### Theoretical incidences

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

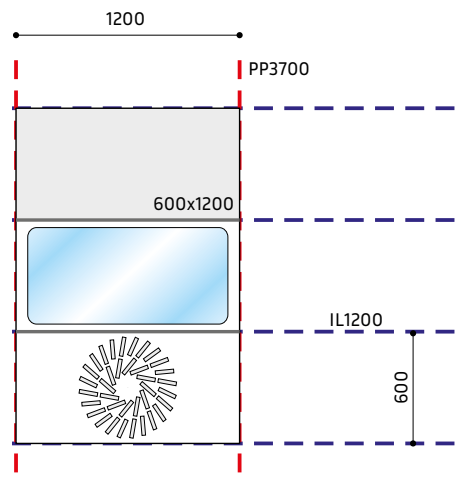
## MODULE 300 x 1200 mm



### Theoretical incidences

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

## MODULE 600 x 1200 mm



### Theoretical incidences

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



# 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

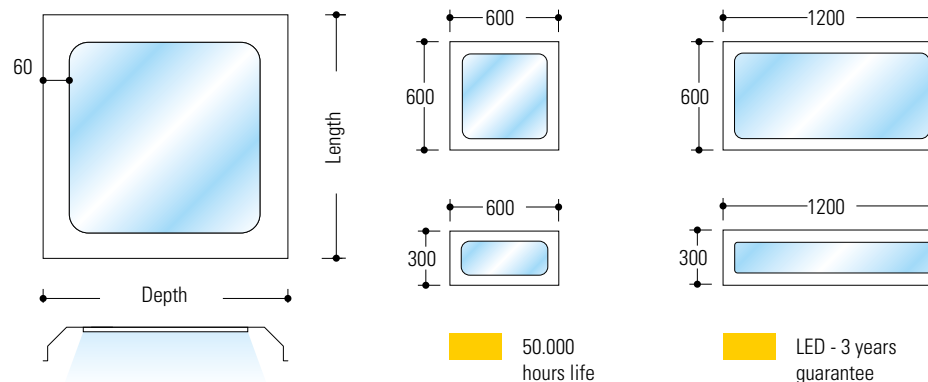
Power supply 230/50Hz with cable section 0.75mm<sup>2</sup> and PVC-HT flame retarding sheath according to CEI 20-35 standards and in compliance with CEI 20.20 and CEI CENELEC HD 21 standards.

Automatic terminal box 2P+T or 4P+T, maximum wire section allowed 2.5 mm<sup>2</sup>.

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



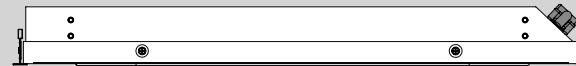
Special waste



Suitable for installation in isolated false ceilings

LED modules not replaceable by the end user

LATERAL VIEW

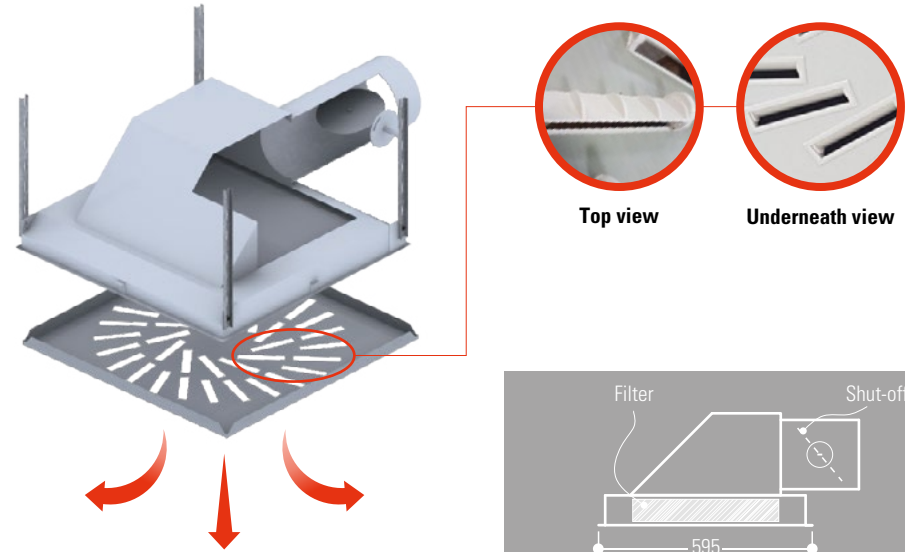


# VENTILATION

## INTEGRATED DIFFUSERS FOR AIR CONDITIONING

### DISTRIBUTION PLENUM

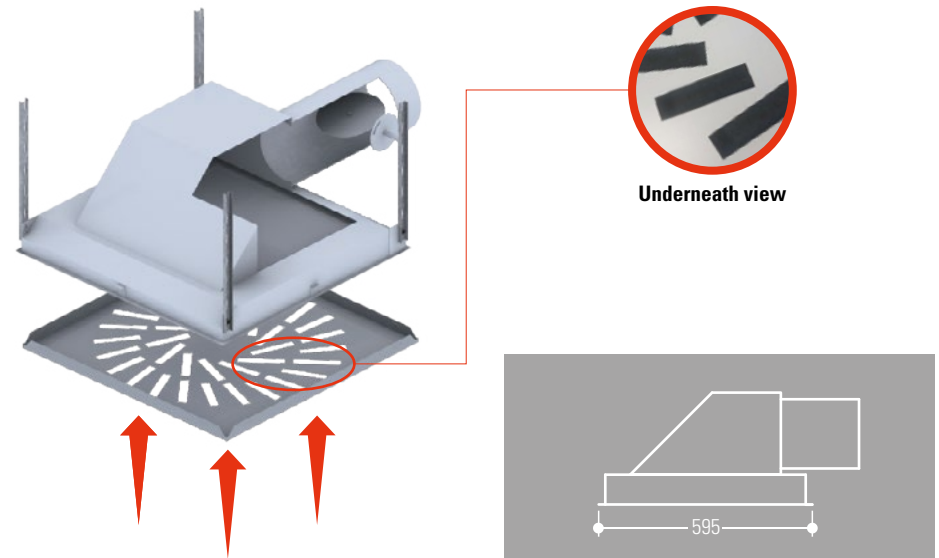
Distribution plenum with dimensions 595x595 mm made of galvanized post-varnished steel that can be perfectly integrated in the false ceiling. The diffuser is complete of Hepa H14 filter, shut-off and thermo-plastic fins for the regulation of air distribution.



### 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