

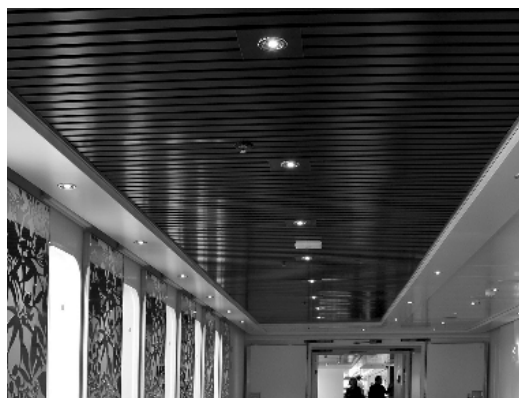


Metaltone is a robust acoustic solution designed for architectural and industrial applications where durability and high-impact resistance are essential. Unlike traditional acoustic panels, Metaltone excels in environments that demand toughness. Available in multiple acoustic ratings, up to Class A, ensuring top-tier sound absorption performance.



11.1

Lista Acoustic



11.2

Zattere Acoustic



11.3

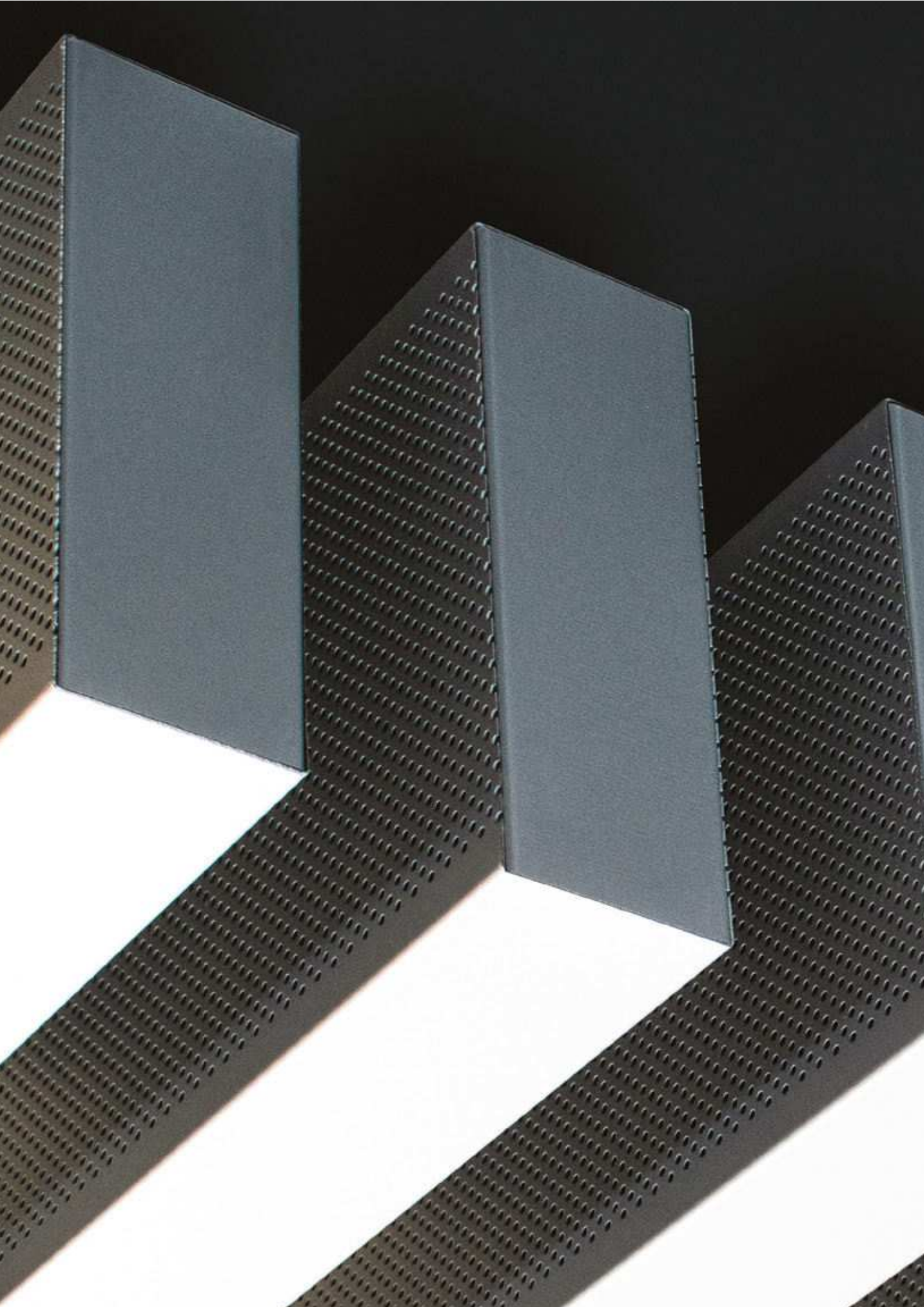
Forza Acoustic Ceiling Tiles



11.4

Dura Acoustic Wall Cladding





SPECIFICATIONS

Dimensions

C90 *90x18 mm
C100 *100x18 mm
C150 *150x25 mm
C200 *200x25 mm
C300 *300x25 mm

Maximum length 2200 mm

Thickness

Aluminium 0,5 - 0,6 - 0,8 mm
Steel 0,4 - 0,5 - 0,6 mm

Material

Aluminium (3000H46 / 1050AH)
Galvanized steel (DX51DZ)

Standard colour

Silver - White - AISI
Post-painted

Finish

Smooth - Perforated - Corrugated

Acoustic resistance

Class B

Sound absorption

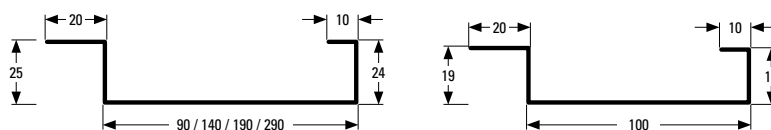
EN ISO 354

Fire resistance

A1

Certifications

CE EN 13964



INSTALLATION

Ceiling Installation

C200 Strips on TRO Carrier

TRO carrier permits installation
of **C100**, **C150**, **C200** and **C300** strips

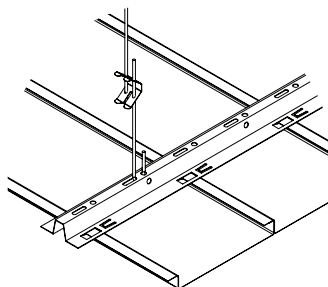
TRO carrier permits installation
of approach **C100.B** strip

The strip can be inspected punctually

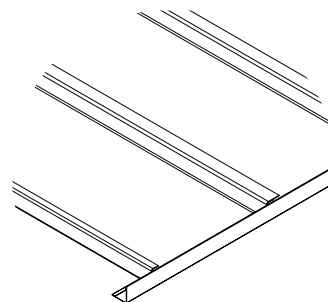
C150 Strip self-supporting

System available with **C100**, **C150**,
C200 and **C300** strips without joint

C200 Strips on TRO Carrier



C150 Strip self-supporting



SPECIFICATIONS

Dimensions

E150 *150X15 mm
E200 *200X15 mm
E300 *300X15 mm
E300 pleated *280X15 mm

Maximum length 2200 mm

Thickness

Aluminium 0,6 - 0,8 mm
Steel 0,5 - 0,6 mm

Material

Aluminium (3000H46 / 1050AH)
Galvanized steel (DX51DZ)

Standard colour

Silver - White - AISI
Post-painted

Finish

Smooth

Acoustic resistance

Class B

Sound absorption

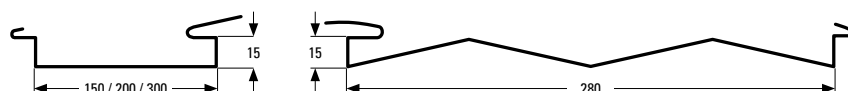
EN ISO 354

Fire resistance

A1

Certifications

CE EN 13964



INSTALLATION

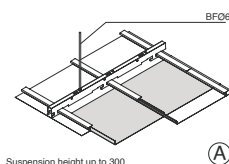
Ceiling Installation

A* Suspension with threaded bar
B* Suspension with slotted bar
C* Rigid Suspension

Wall Installation

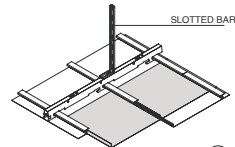
Bonded cladding or Spaced cladding

Ceiling Installation



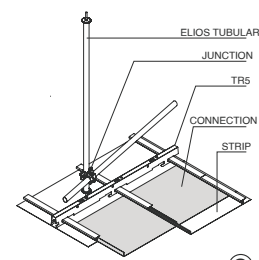
Suspension height up to 300

(A)



Suspension height up to 600

(B)

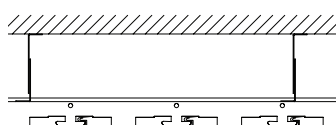


Suspension height up to 600

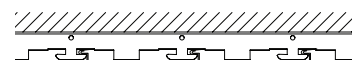
(C)

Wall Installation

Spaced cladding



Bonded cladding



11.2

Baffles

SPECIFICATIONS

Dimensions

30W x 30-80H
80W x 30-100H
130W x 30-150H
180W x 30-250H

Thickness

Aluminium 0,5 - 0,6 - 0,8 mm
Steel 0,4 - 0,5 - 0,6 mm

Material

Aluminium (3000H46 / 1050AH)
Galvanized steel (DX51DZ)

Standard colour

Silver - White - AISI
Post-painted

Finish

Smooth - Perforated with TNT

Acoustic resistance

Class B

Sound absorption

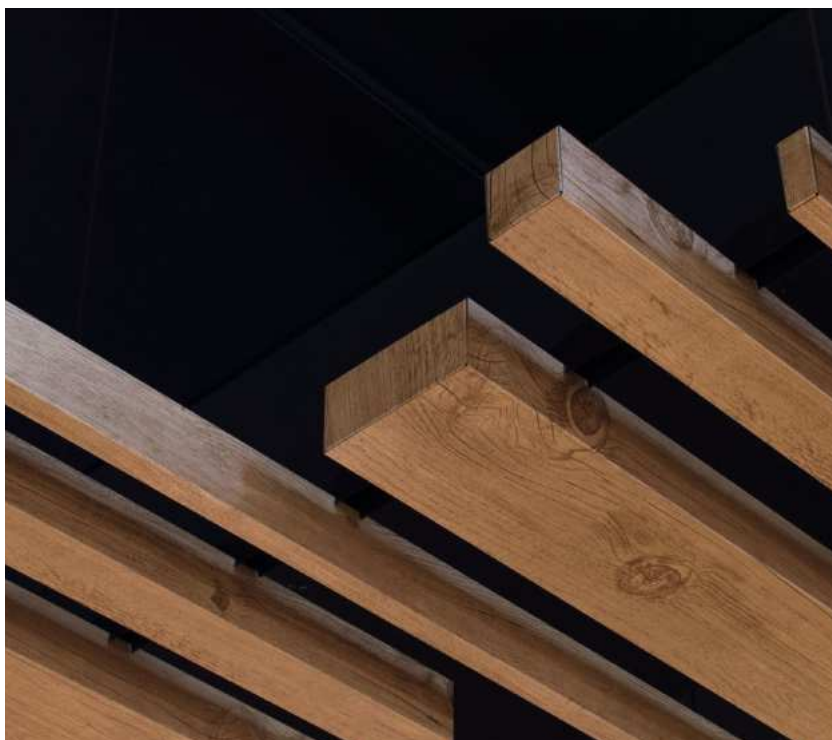
EN ISO 354

Fire resistance

A1

Certifications

CE EN 13964



Smooth finish



Perforated with TNT finish

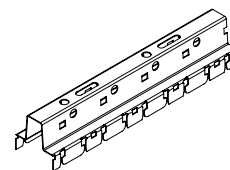
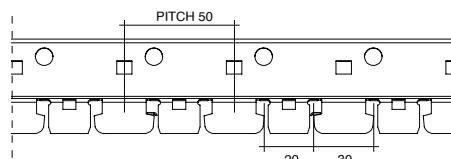
INSTALLATION

Ceiling Installation

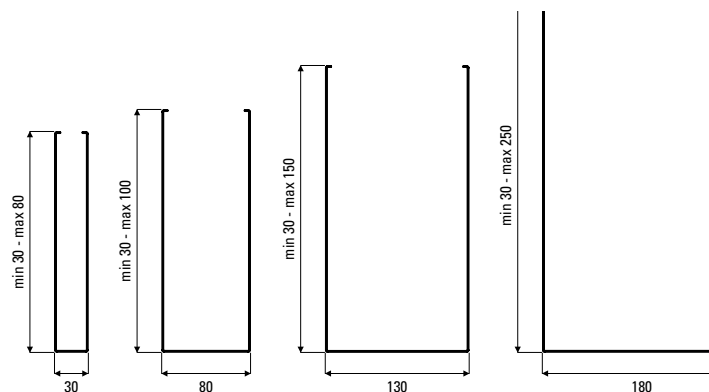
Carrier system, suitable for solutions with random application.

Constant height baffle or **Multi-mode** baffle options available.

Carrier System



Baffle sizes



11.3.1

Tiles 01

SPECIFICATIONS

Dimensions

600x600 mm plain edge
600x1200 mm beveled or plain edge
300x300 mm beveled edge
300x1200 mm beveled edge

Thickness

0,4 - 0,5 - 0,6 mm

Material

Aluminium (Alloy 310H46)
Galvanized steel (DX51DZ100)

Standard colour

Prepainted White • Silver • Mirror
aluminium
Post painted RAL - NCS - Sublimated

Finish

Plain panel
Drilled panel with 10 mm plain edge
Drilled panel with 100 mm plain edge

Acoustic resistance

Class B

Sound absorption

EN ISO 354

Fire resistance

A1

Certifications

CE EN 13964

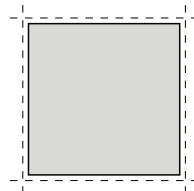
Accessories

Lighting, AC Treatment

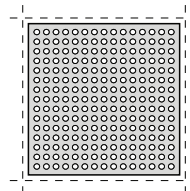


Finishes

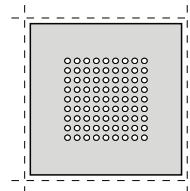
Plain panel



Drilled panel
with 10 mm plain edge



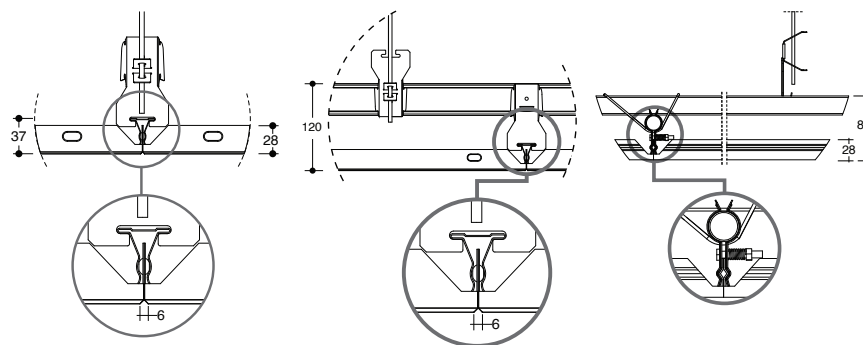
Drilled panel
100 mm plain



INSTALLATION

Ceiling Installation

Hanging Systems



11.3.2

Tiles 02

SPECIFICATIONS

Dimensions

600x900 mm side 90°

Thickness

0,6 mm

Material

Galvanized steel (DX51DZ)

Standard colour

Wrinkled white • Post painted

Finish

Pegboard with 10 mm smooth edge

Acoustic resistance

Class B

Sound absorption

EN ISO 354

Fire resistance

A1

Certifications

CE EN 13964

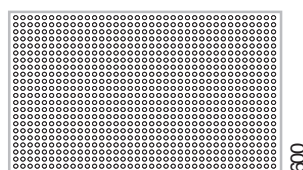
Accessories

Equipped with integrated lighting fixtures and S/R plenum for air conditioning

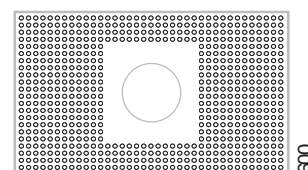


Panels

Standard panel



Panel with spotlight hole



INSTALLATION

Ceiling Installation

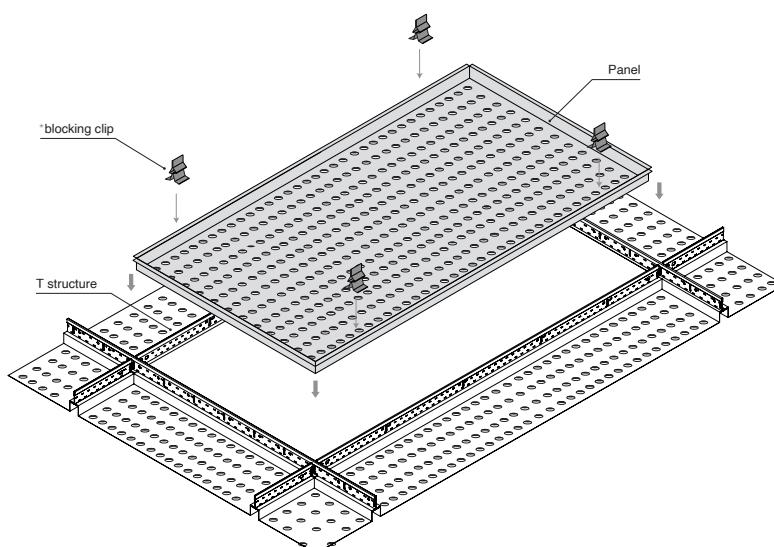
Panel installed through T-Profiles and locking clips to secure the installation system.

Anti-seismic option available.

T-Profiles Types

- Overlapping profile with "hook
- Overlapping profile with anti-seismic hook shown
- Overlapping profile with "hook

Installation system



11.4

Cladding

SPECIFICATIONS

Dimensions

Length
915 to 3660 mm

Width
450x50 mm
350x100 mm

Thickness
0,76 mm

Material
Galvanized steel

Standard colour
Wrinkled white • Post painted

Finish
Galvanised steel and polyester power coat (PPC)
Other finishes, such as vinyl coated steel are also available upon request.

Acoustic resistance
Class B

Sound absorption
ASTM C423-90a - 6.69m2

Fire resistance
A1

Certifications
CE EN 13964 ?

Accessories
Equipped with integrated lighting fixtures and S/R plenum for air conditioning



Sound absorption values shown below:

Model	Centre Frequency, Hz	125	250	500	1000	2000	4000	NRC*
MC-2 (50mm)	Coefficient	0.35	0.65	1.20	1.21	1.07	0.92	1.00
MC-2P (50mm, Melinex wrapped)	Coefficient	0.41	0.47	0.64	0.79	0.85	0.72	0.70
MC-4 (100mm)	Coefficient	0.97	1.39	1.34	1.29	1.19	1.01	1.30
MC-4P (100mm, Melinex wrapped)	Coefficient	0.86	0.89	0.93	0.89	0.84	0.77	0.90

