



atena

FALSE CEILINGS AND COVERINGS

EXTREME COMBI

*perimeter frame for
island ceilings*

- **EASY T15**
- **EASY LINE**
- **“Z” SYSTEM**

THE RIGHT COMBINATION FOR MODULAR ISLAND CEILINGS WITH EASY T15, EASY LINE AND "Z" SYSTEM

EXTREME COMBi

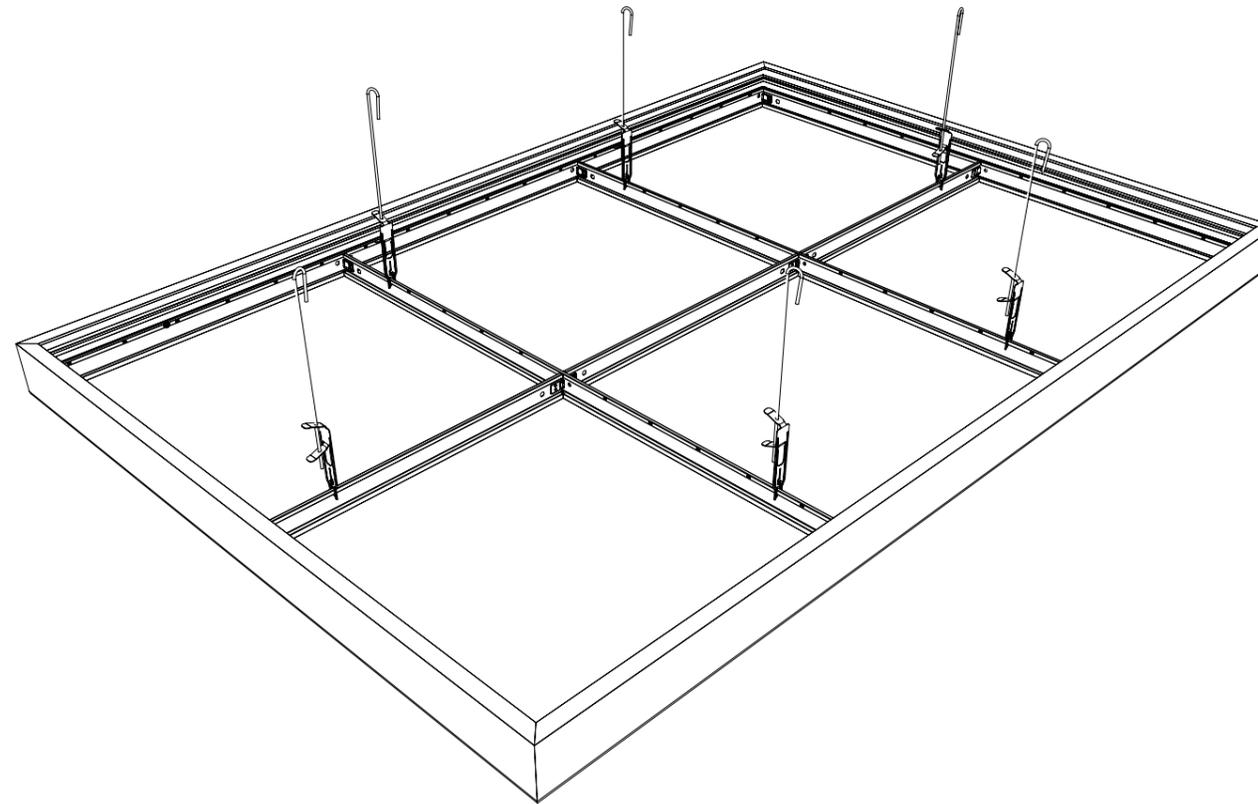
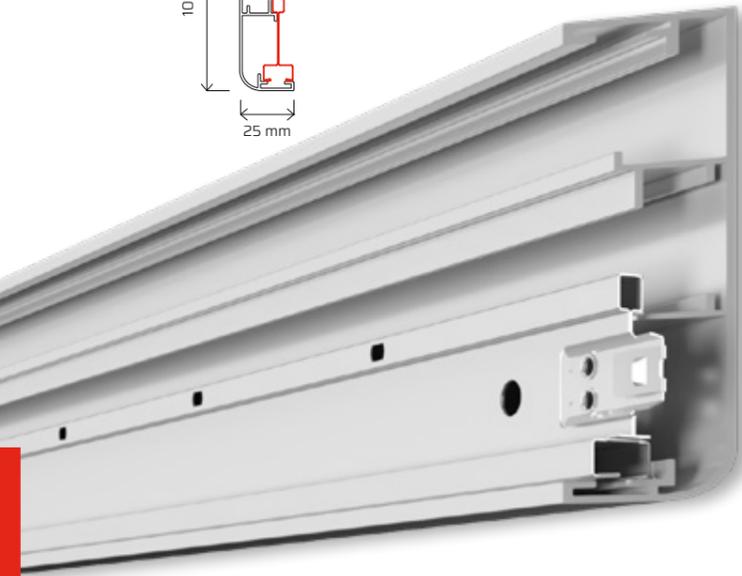
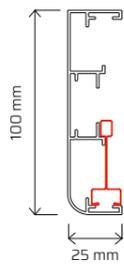
*SUITABLE FOR
EASY T15 - EASY LINE
"Z" SYSTEM*

Made up of extruded aluminum, Atena COMBi is the new wall angle of EXTREME range for floating ceilings with Easy T15, Easy Line and "Z" system:

- The **finest design**.
- One profile triple COMBINATION.
- Suitable both for **EASY T15, EASY LINE** and **"Z" SYSTEM**.
- High durability and corrosion resistance.
- RAL/NCS powder coating.
- Easy installation.
- 100% recyclable Eco design.
- VOC free | Reach RoHS compliance.

COMBi Frame - EASY LINE

System section



Picture: Ceilig system 15 LINEAR DESIGN - EASY LNE

FLOATING CEILING SYSTEM - EASY LINE

T_GRID:

EASY LINE 600 | 1200 | 3600 mm

Bearing capacity 14 kg/m²

Color: White/White | Silver/Silver | White/Black | Silver/Black

PANELS:

15 Linear Design

Right edge - 9mm drop | 600x600 | 600x1200 mm

Alluminium: 5/10 - 6/10 - 7/10 | Steel: 5/10 - 6/10

Metal Mesh: R/Q 6-8-10 | Macramè in acciaio made in steel

OPEN CELLS:

Base 4 h18 and h30

600x600 | 600x1200 mm | Alluminium: 4/10

Open Cell mesh: 20x20 | 30x30 | 40x40 | 50x50 | 60x60 | 75x75

WALL ANGLES:

COMBi frame in post painted extruded alluminium

Dimension: 25x100mm L=6000mm

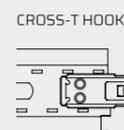
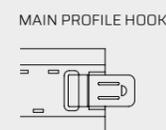
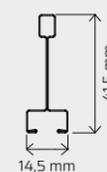
Corner brackets to stiffen the system.

HANGERS: Twister, Nonius, Standard with spring, 90° hanger

Suspensions to evaluate according to the load at m², to the project features and antiseismic requirements.

STRUCTURE AND PANELS

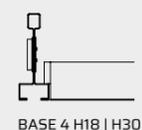
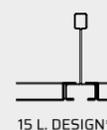
EASY LINE: 3600 | 1200 | 600 mm



STRUCTURE COLORS



SUITABLE PANELS AND OPEN CELL * Panels available in meta mesh.

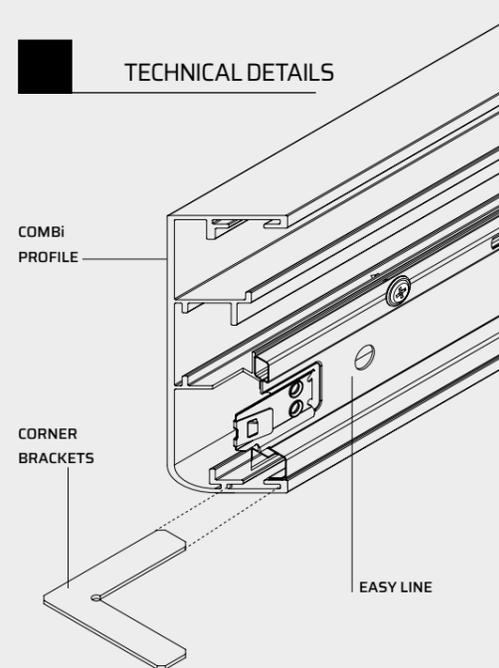


TECHNICAL DETAILS

COMBi PROFILE

CORNER BRACKETS

EASY LINE



CEILING OPTIONS

STANDARD COLOR AND PERFORATIONS

Standard color
White - silver
RAL/NCS Coating

Sublimation or digital printing of any image and effect

Plain or perforated surface

Metal Mesh R/Q 6-8-10 models

Macramè made in steel

Open cell modules:

Base 4 h18

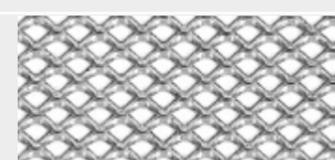
Base 4 h30

SPECIAL FINISHING

DIGITAL PRINTING
SUBLIMATION

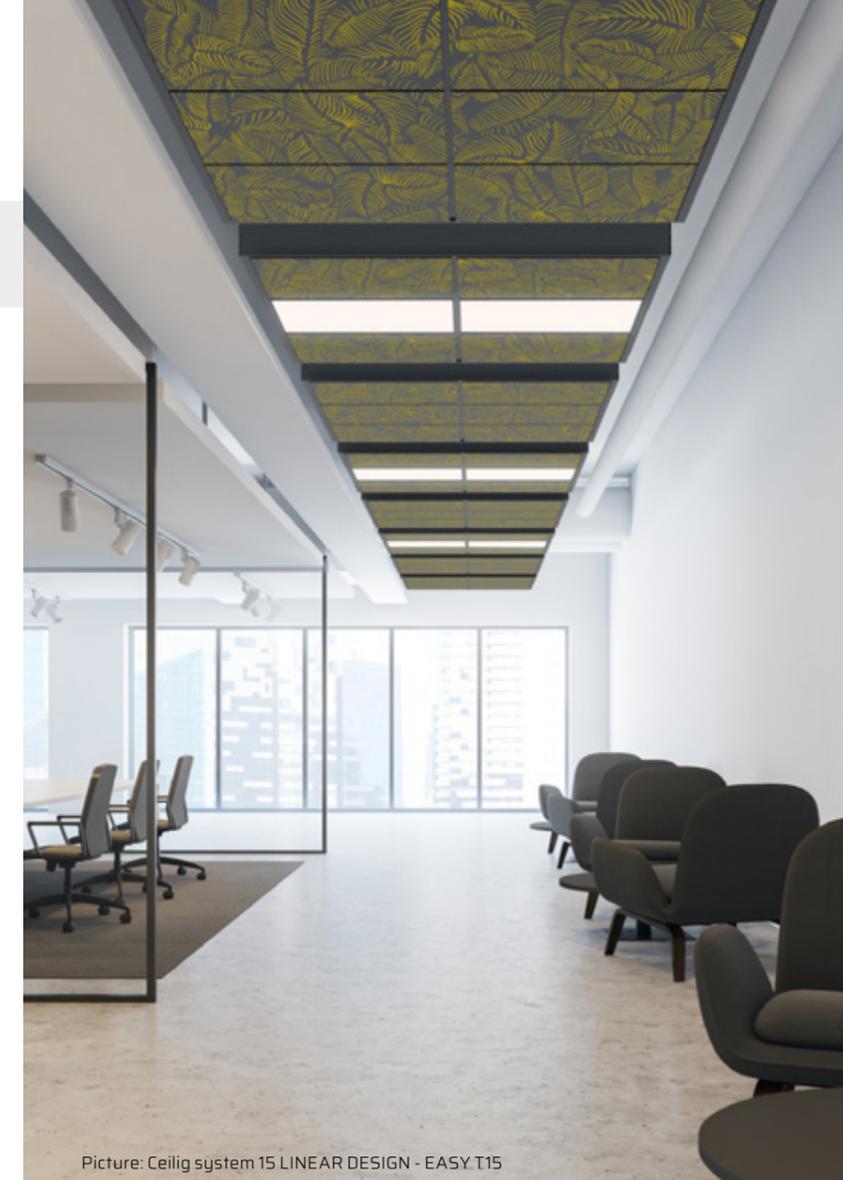
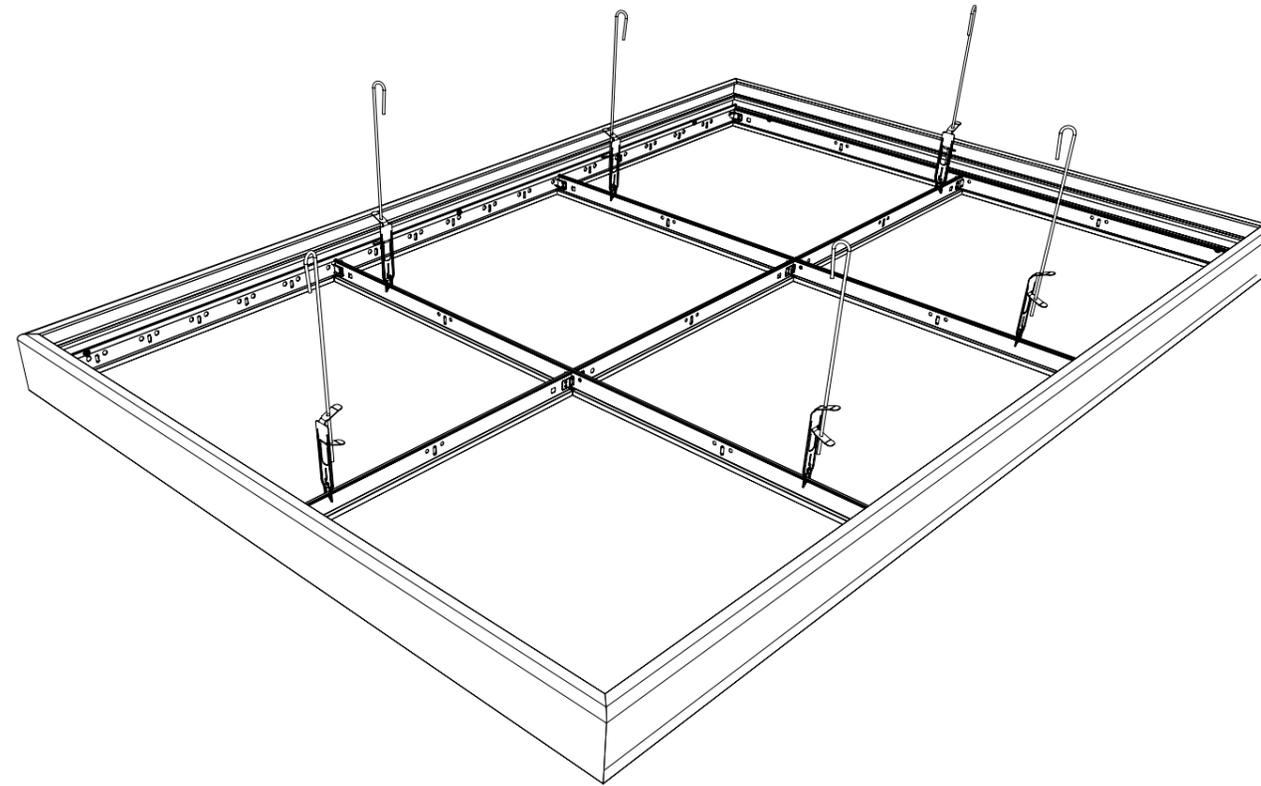
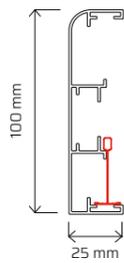
METAL MESH

OPEN CELL
BASE 4 H18
BASE 4 H30



COMBi - EASY T15

System section



Picture: Ceilig system 15 LINEAR DESIGN - EASY T15

FLOATING CEILING SYSTEM - EASY T15

T_GRID:

EASY T15 600 | 1200 | 3700 mm
Bearing capacity 8 kg/m²
Colour: White | Silver | Black

PANELS:

15 Linear Design 600x600 | 600x1200 mm
Right / Bevelled edge - 9/ 15 mm drop |
Alluminium: 5/10 - 6/10 - 7/10 | Steel: 5/10 - 6/10
Metal Mesh: R/Q 6-8-10 | Macramè made in steel
Expanded metal panels right edge 9 mm drop only

OPEN CELLS:

Base 15 | 600x600 - 600x1200 mm | Alluminium: 5/10
Mesh: 50x50 | 60x60 | 75x75 | 86x86 | 100x100 | 120x120 | 150x150 | 200x200
Base 4 h18 and h30 | 600x600 - 600x1200 mm | Alluminium: 4/10
Mesh: 20x20 | 30x30 | 40x40 | 50x50 | 60x60 | 75x75

WALL ANGLES:

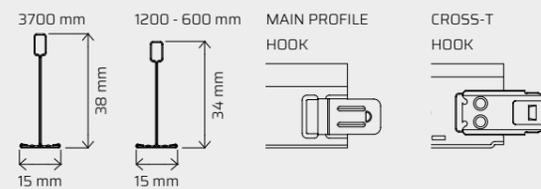
COMBi frame in post painted extruded alluminium
Dimension: 25x100mm L=6000mm | Corner brackets to stiffen the system.

HANGERS:

Twister, Nonius, Standard with spring, 90° hanger
Suspensions to evaluate according to the load at m², to the project features and antiseismic requirements.

STRUCTURE AND PANELS

EASY T15: 3700 | 1200 | 600 mm

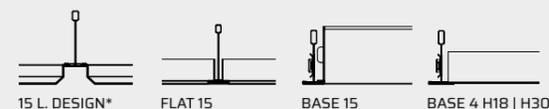


STRUCTURE COLORS

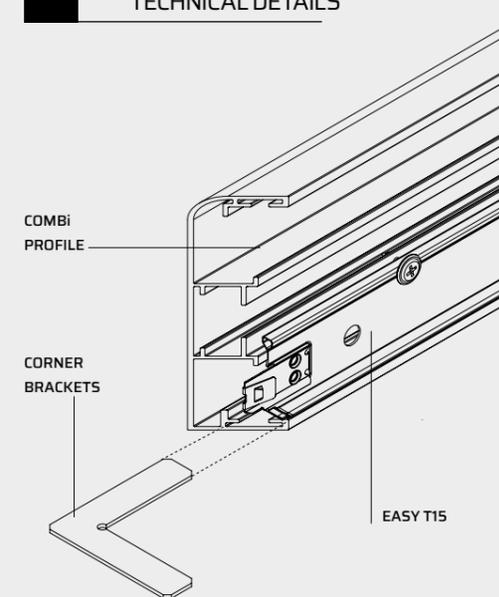


Corrosion Resistance White | Silver | Black: C2 | Totally white: C3
RAL/NCS coating and antimicrobial treatment: C2/C4

SUITABLE PANELS AND OPEN CELL * Panels available in meta mesh.



TECHNICAL DETAILS



CEILING OPTIONS

Standard color
White - silver
RAL/NCS Coating
Sublimation or digital printing of any image and effect
Plain or perforated surface
Metal Mesh R/Q 6-8-10 models
Macramè made in steel
Open cell modules:
Base 15
Base 4 h18
Base 4 h30

STANDARD
COLOR AND
PERFORMANCES



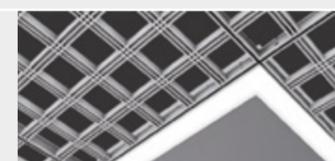
SPECIAL
FINISHING
DIGITAL PRINTING
SUBLIMATION



METAL MESH

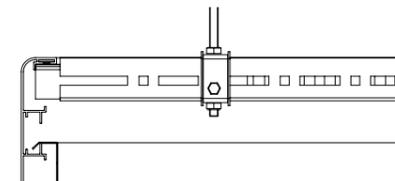
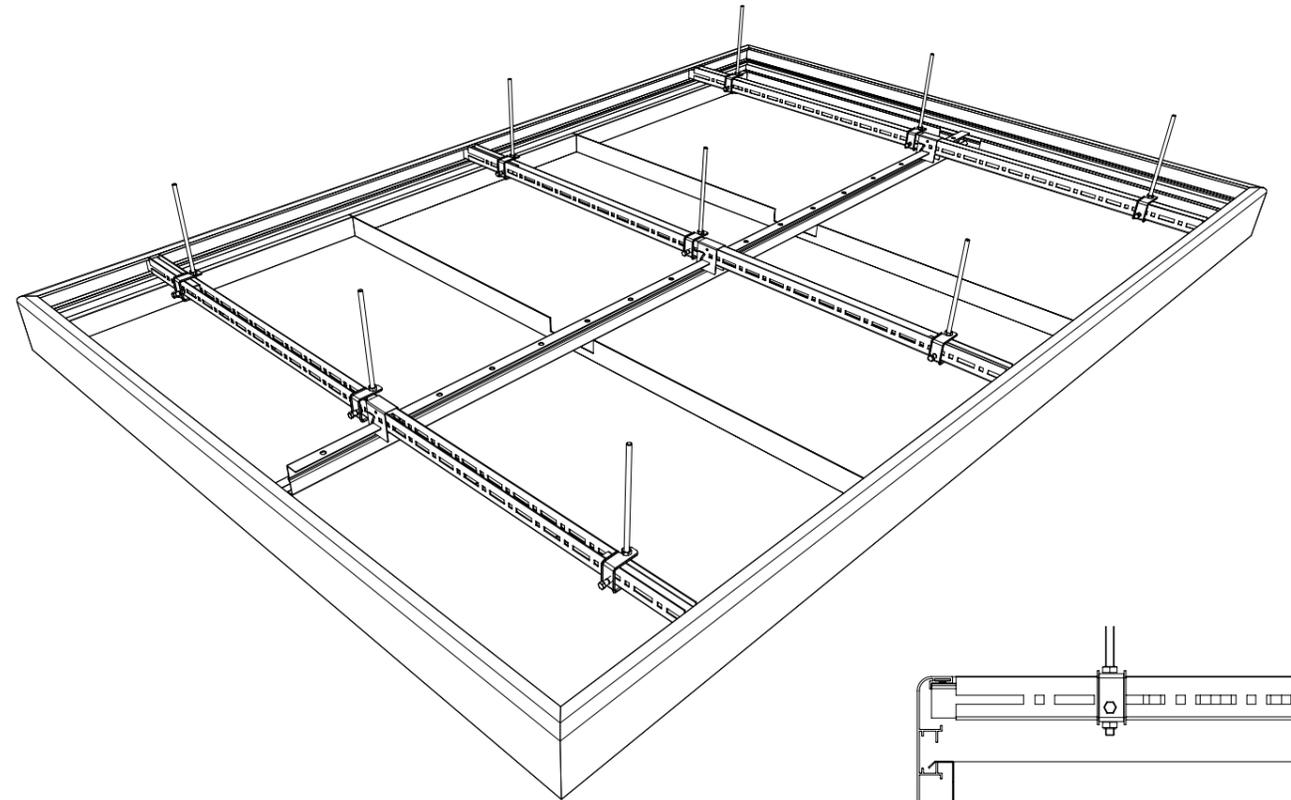
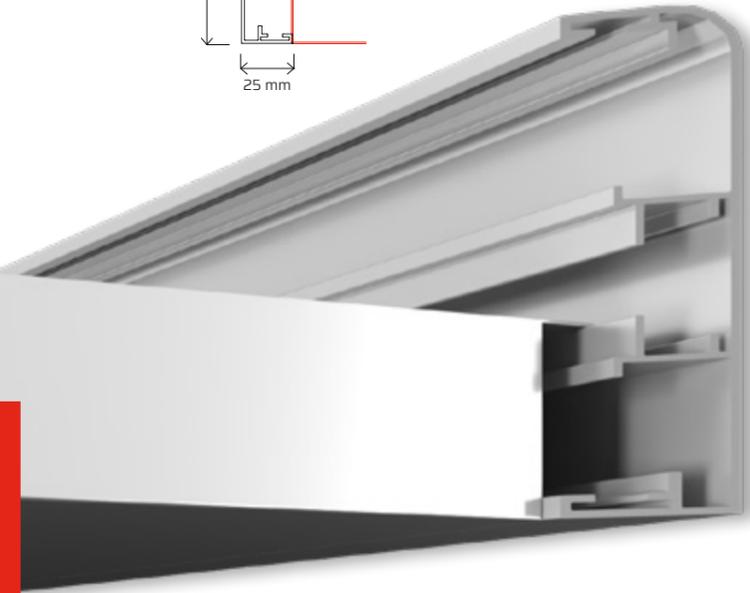
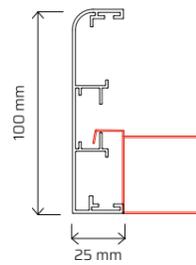


OPEN CELL
BASE 15
BASE 4 H18
BASE 4 H30



COMBi - "Z" SYSTEM

System section



System section



Picture: "Z" SYSTEM island ceiling system

FLOATING CEILING SYSTEM - "Z" SYSTEM

STRUTTURA:

Hidden structure made up of "Z" shaped profiles in 12/10 galvanised steel and "U" punched profiles in 15/10 galvanised steel.

PANNELLI:

"Z" SYSTEM panels, right edge, side by side, or 4 mm gap on 2/4 sides
Custom made dimensions.

Aluminium 7/10 - 8/10

Steel: 5/10 - 6/10 - 7/10

Metal Mesh: R/Q 6-8-10 | ML 28x12 | MR 43x18 | MR 16x8

Macramè made in steel | Bouclè made in steel

Other meshes on request.

WALL ANGLES:

COMBi frame in post painted extruded aluminium

Dimension: 25x100mm L=6000mm

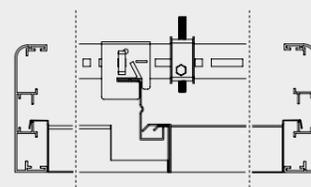
Corner brackets to stiffen the system.

HANGERS:

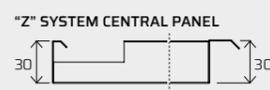
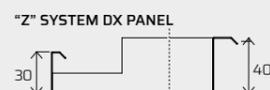
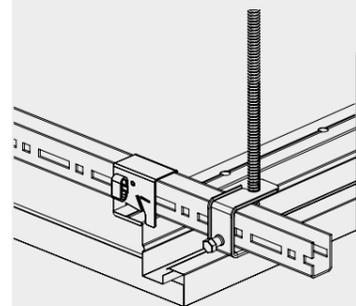
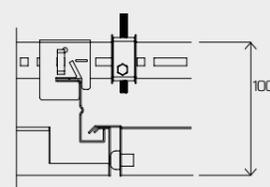
Threaded bars with brackets for "U" punched profiles
Suspensions to evaluate according to the load at m², to the project features and antiseismic requirements.

STRUCTURE AND PANELS

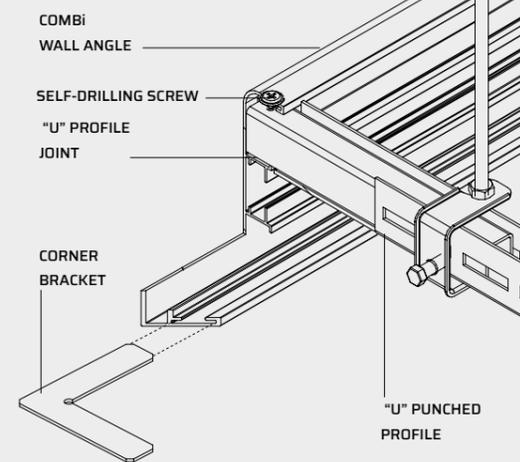
SYSTEM SECTION DETAILS
SIDE BY SIDE PANELS



PANELS WITH GAP DETAIL
OPTIONAL



DETTAGLIO



PANNELLI

Standard color
White - silver
RAL/NCS Coating
Sublimation or digital printing of
any image and effect
Plain or perforated surface

Metal Mesh:
R/Q 6-8-10
ML 28x12 | MR 43x18 | MR 16x8
Macramè made in steel
Bouclè made in steel

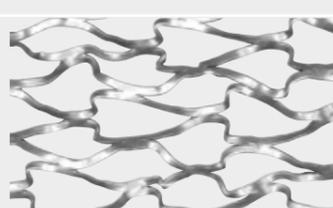
STANDARD
COLOR AND
PERFORATIONS



SPECIAL
FINISHING
DIGITAL PRINTING
SUBLIMATION



METAL MESH



PERFORMANCE

	EXPOSURE CLASS	A Class
	CLIP TENSILE STRENGTH	T-grid Easy hook 180 N
	FLEXION RESISTANCE	Maximum span mm 1200 - 1 Class EN13964
	CORROSION RESISTANCE	Galvanized steel products: C2 Class Pre-painted galvanized steel products: C3 Class Post-painted galvanized steel products: C4 Class Pre/post-painted aluminium products: C5 Class
	(RH%) RELATIVE HUMIDITY RESISTANCE	Galvanized steel products: ≤ 90% Pre/post-painted galvanized steel products: > 90% Stainless steel and aluminium products: > 90
	FIRE REACTION UNI EN 13501-1	A1 Class
	FIRE RESISTANCE UNI EN 13501-2	Easy T15 REI 120 rockwool panels 15mm thick. Concrete deck IG299074-3475 UNI EN 13501-1-2
	METAL CEILING MAXIMUM LOAD	Easy B15 8 Kg/m ² Easy Line 14 Kg/m ²
	COLOR STABILITY	In compliance with standard technical tolerances. Test according the ΔE - CIELab method. ISO 7724-2 (3)
	LIGHT REFLECTION	Gloss smooth white: up to 85% ISO 7724-2 (3)
	CLEANING	Wet cloth with warm water and neutral non-abrasive detergents.
	DURABILITY OF PAINTED ITEMS	C Class EN13964
	DURABILITY OF GALVANIZED ITEMS	B Class EN13964

SUSTAINABILITY

	RELEASE OF DANGEROUS SUBSTANCES*	None CAM 2.4.13 EN13964		FORMALDEHYDE*	E1 Class CAM 2.3.5.5
	DISASSEMBLY*	Steel Aluminium 100% recyclable CAM 2.4.11		MATERIAL DEMOLITION AND REMOVAL*	Non hazardous waste in compliance with CAM 2.5.1.
	RECYCLED PRODUCT CONTENT*	CAM 2.4.18 compliance		GREEN BUILDING	Requirements: LEED (BREEAM and ITACA for cross-section aspects)

* Data declaration as required by the ISO 14021 standard



Picture: Ceilig system 15 LINEAR DESIGN - EASY T15

TO BE INSPIRED
atena-it.com

ATENA COMBi

ISLAND APPLICATION

Picture:
15 LINEAR D.
EASY T15

Credits:
istockphoto.com: p.5-10
stock.adobe.com: p.1-2

The settings are reinterpreted
with photorealistic reconstructions
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ATENA S.P.A. HAS A QUALITY
MANAGEMENT SYSTEM CERTIFIED BY
RINA IN COMPLIANCE WITH ISO 9001



atena
FALSE CEILINGS AND COVERINGS

Atena S.p.A.
Via A. De Gasperi, 52 - 30020 Gruaro (VE) Italy
Ph: +39 0421 75526 - Fax: +39 0421 75692
atena-it.com - info@atena-it.com