



ANNIVERSARY
35
1987 - 2022

FALSE CEILING

PANELS mm.600x600
CLIP-IN CONCEALED SYSTEM
T24-15 LAY-IN LAY-ON EXPOSED SYSTEM
PRE PAINTED ALUMINIUM AND STEEL
INCOMBUSTIBLE EUROCLASS A1

Italian excellence for architectural solutions



EPD®
THE INTERNATIONAL EPD® SYSTEM



Certified Quality Management System
UNI EN ISO 9001:2015

Certified Environmental Management System
UNI EN ISO 14001:2015



Products with Standards
European Certified
EN 13964:2014 - EN 14195:2005

41030 BOMPORTO MODENA ITALY-EU Via A. Moro 38 Ph. +39 059.8170611
www.metalscreen.it metalscreen@metalscreen.it

100% MADE IN ITALY

S.250 (1/28)

RAL Chart



PRE PAINTED ALUMINIUM COIL COATING

Incombustible Euroclass A1
Washable
Lead-free chrome
Anti yellowing
100% humidity resistant
saltiness corrosion



NO powder coatings



WOOD LIKE wood effect



F02340



F04650



F03330



F03030



F03720



F04120



F05090



F02010



F05630



F05170



F04660

PRE PAINTED ALUMINIUM COIL COATING

Incombustible Euroclass A1
Washable
Lead-free chrome
Anti yellowing
100% humidity resistant
saltiness corrosion



NO sublimation
NO powder coatings
NO photo imprinting
NO pvc coating



Kindly ask minimum required quantity before your quotation to your client. All colors and finishes depending on availability by model, type and thickness.



Management system certification
ISO 9001:2015 Quality
ISO 14001:2015 Environmental

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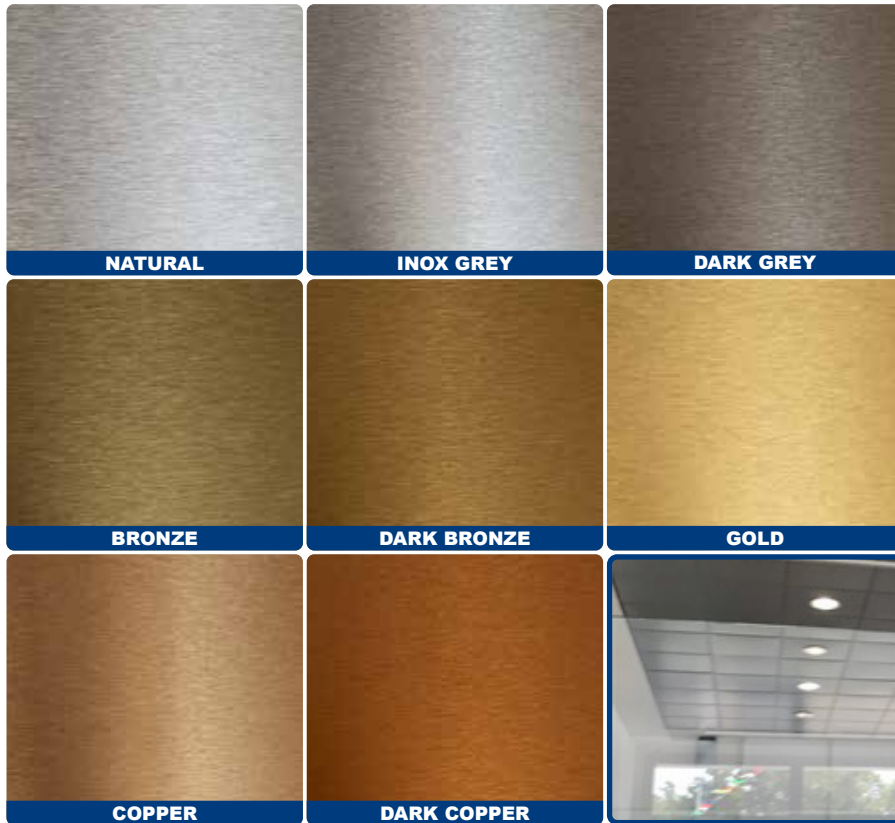
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S.250 (2/28)

OXIDAL anodized effect brushed surface



PRE PAINTED ALUMINIUM COIL COATING

Incombustible Euroclass A1
 Washable
 Lead-free chrome
 Anti yellowing
 100% humidity resistant
 saltiness corrosion



NO sublimation
 NO powder coatings
 NO photo imprinting
 NO pvc coating



ULTRA MATT high matt metallic surface



ULTRA MATT METALLIC NO-GLARE WITH SOFT TOUCH COATING

Our new deep matt high durable coatings offer functionality and outstanding look with the new glamour range of colors. The velvety matt metallic appearance lends ultra matt products perfectly to modern architectural trends. The top quality surfaces offer excellent highest UV resistance. Designed for internal and external applications, the sophisticated glamour ceilings and wall claddings appearance makes them the newest excellent architectural solution for false ceilings wall claddings façades and sun louvres screen projects world wide.

Kindly ask minimum required quantity before your quotation to your client. All colors and finishes depending on availability by model, type and thickness.

PRE PAINTED ALUMINIUM COIL COATING

Incombustible Euroclass A1
 Washable
 Lead-free chrome
 Anti yellowing
 100% humidity resistant
 saltiness corrosion

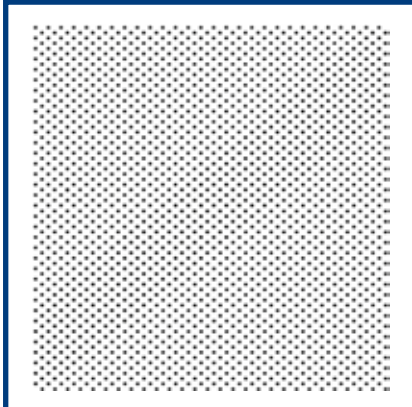


NO sublimation
 NO powder coatings
 NO photo imprinting
 NO pvc coating

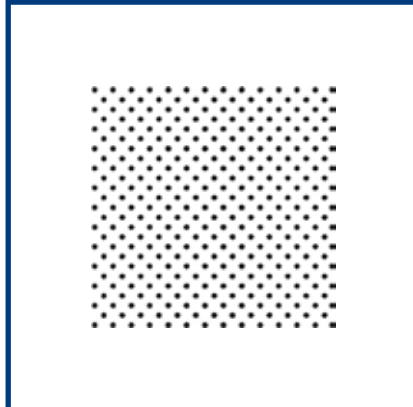


SOUNDPROOF ACOUSTIC PANELS

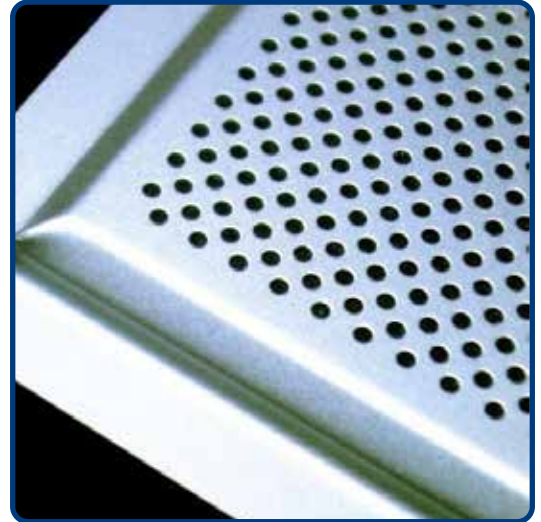
Microperforated diagonal holes diameter mm.2-3 occlusion proof
 Surface Total - Central mm.400x400 with plain border mm.100



TOTAL surface diagonal holes diameter mm.2-3



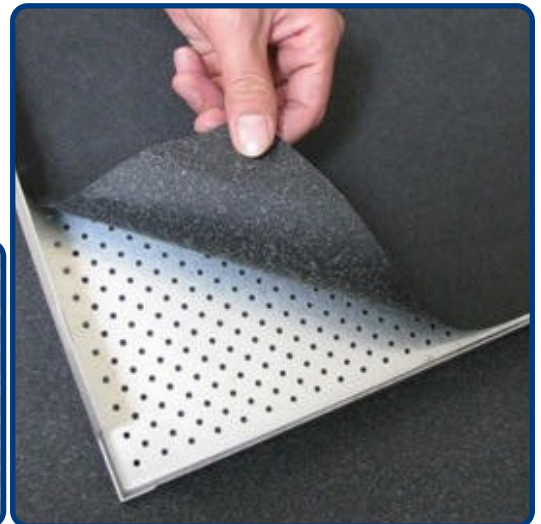
CENTRAL surface mm.400x400 diameter mm.2-3



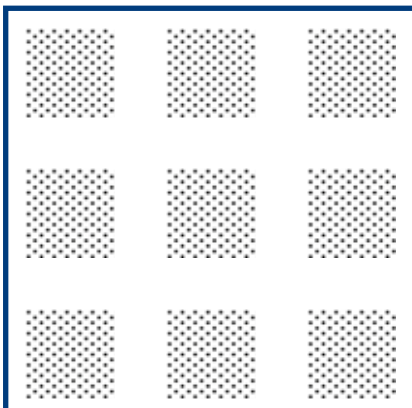
TNT acoustic nonwoven soundproof black fleece

TNT is a new micronore with non-vitreous fabric warping which METALSCREEN applies to the back of every single panel and strip in the ceiling panel system using an automatic thermal glue machine. TNT has extremely powerful noise absorption properties, does not release noxious fibres into the air and does not alter or decompose over time.

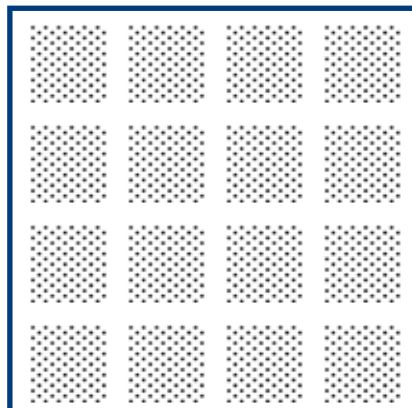
TNT is supplied already glued to the panel, preventing additional installation, carriage and storage costs which usually apply to the supply of insulating materials. METALSCREEN ceiling panel systems with TNT and its thermal adhesive backing guarantee the presence of an insulating material even after inspections, maintenance and repositioning of each individual panel in the ceiling panel system.



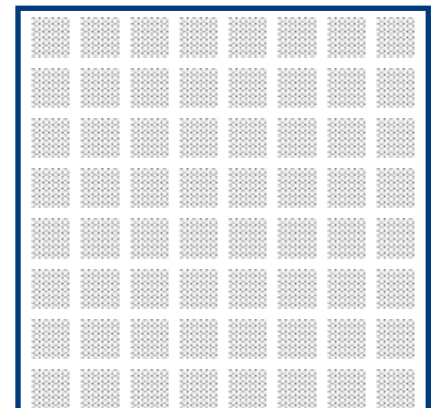
Geometrical design patterns holes Ø diameter mm.2-3 occlusion proof



GEOMETRICAL Q9
holes diameter mm.2-3



GEOMETRICAL Q16
holes diameter mm.2-3



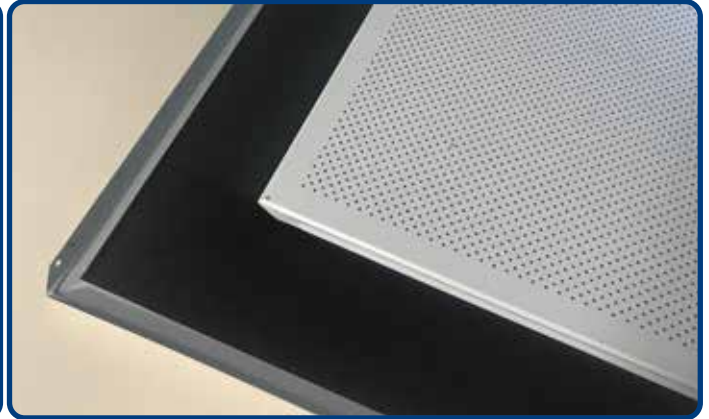
GEOMETRICAL Q64
holes diameter mm.2-3

Type U2 with Type 08

U supporting carrier with spring Tee profile

TNT Acoustic

nonwoven soundproof black fleece



Type Q6060 CLIP-IN aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN Q6060 CLIP-IN** realized with removable plain panels mm.600x600 with closed bevelled edges and embossed reinforce all four sides, NOT allowed plain borders. Made of pre painted aluminium Coil Coating alloy 3105-h44-48 thickness mm.0,5-0,6 Incombustible Euroclass A1 color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness color and finishes follow the choice of the Consultant). NOT allowed sublimation process, pvc covers, powder coated paints, digital photo-imprinting. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted aluminium same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut the panels manually. To obtain more soundproof acoustical benefit the panels will be supplied micro perforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border surface with **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant).

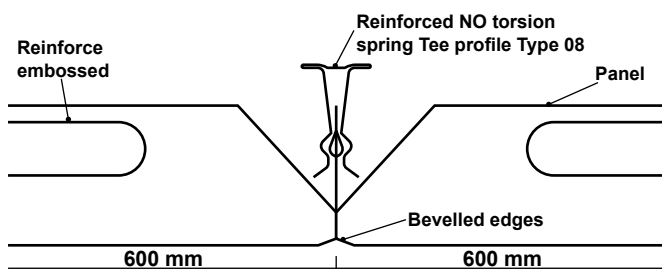
Type Q6060 CLIP-IN steel

Technical specification

False suspended ceiling **TYPE METALSCREEN Q6060 CLIP-IN** realized with removable plain panels mm.600x600 with closed bevelled edges and embossed reinforce all four sides, NOT allowed plain borders, made of pre painted steel, Coil Coating, NOT allowed powder coating paints, thickness mm.0,5 Incombustible Euroclass A1 color from **RAL** colors chart. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage. Follow instruction from consultant lateral end finiture are realized with pre painted steel perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut the panels manually.

To obtain more soundproof acoustical benefit the panels will be supplied micro perforated diagonal circle holes diameter mm.2-3 Total – Central mm.400x400 with mm.100 plain border surface with **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant).

CLIP-IN CONCEALED SYSTEM



Type AKUTRON CLIP-IN aluminium Technical specification

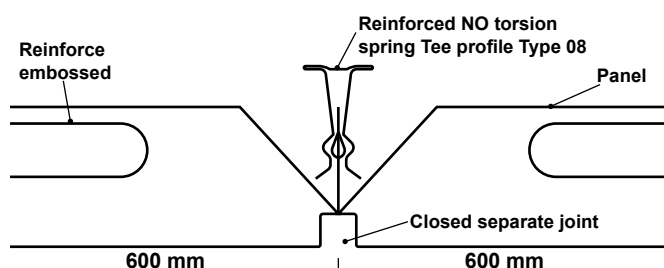
False suspended ceiling **TYPE METALSCREEN AKUTRON CLIP-IN** realized with removable plain panels mm.600x600 with closed joint gap between the edges and embossed reinforce all four sides NOT allowed plain borders. Made of pre painted aluminium Coil Coating alloy 3105-h44-48 thickness mm.0,6 Incombustible, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (pitch, color and finishes follow the choice of the Consultant). NOT allowed sublimation process, pvc covers, powder coated paints, digital photo-imprinting. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted aluminium same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut the panels manually. To obtain more soundproof acoustical benefit the panels will be supplied micro perforated diagonal circle holes diameter mm.2-3 Total – Central mm.400x400 with mm.100 plain border surface with **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant).

Type AKUTRON CLIP-IN steel Technical specification

False suspended ceiling **TYPE METALSCREEN AKUTRON CLIP-IN** realized with removable plain panels mm.600x600 with closed joint gap between edges and embossed reinforce all four side. NOT allowed plain borders. Made of pre painted steel Coil Coating, NOT allowed powder coating paints, thickness mm.0,5. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted steel same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut the panels manually.

To obtain more soundproof acoustical benefit the panels will be supplied micro perforated diagonal circle holes diameter mm.2-3 Total – Central mm.400x400 with mm.100 plain border surface with **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant).

CLIP-IN CONCEALED SYSTEM

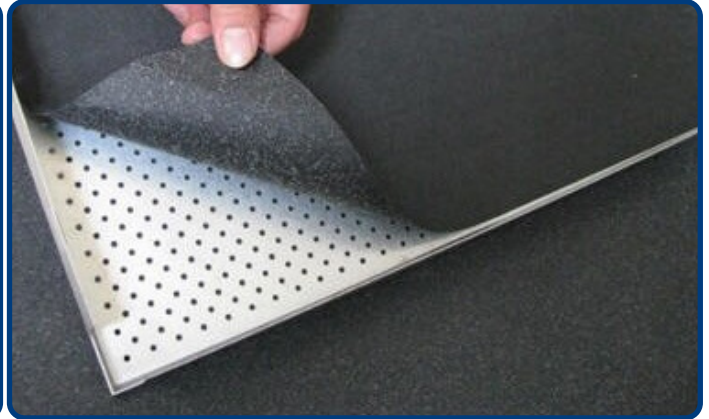


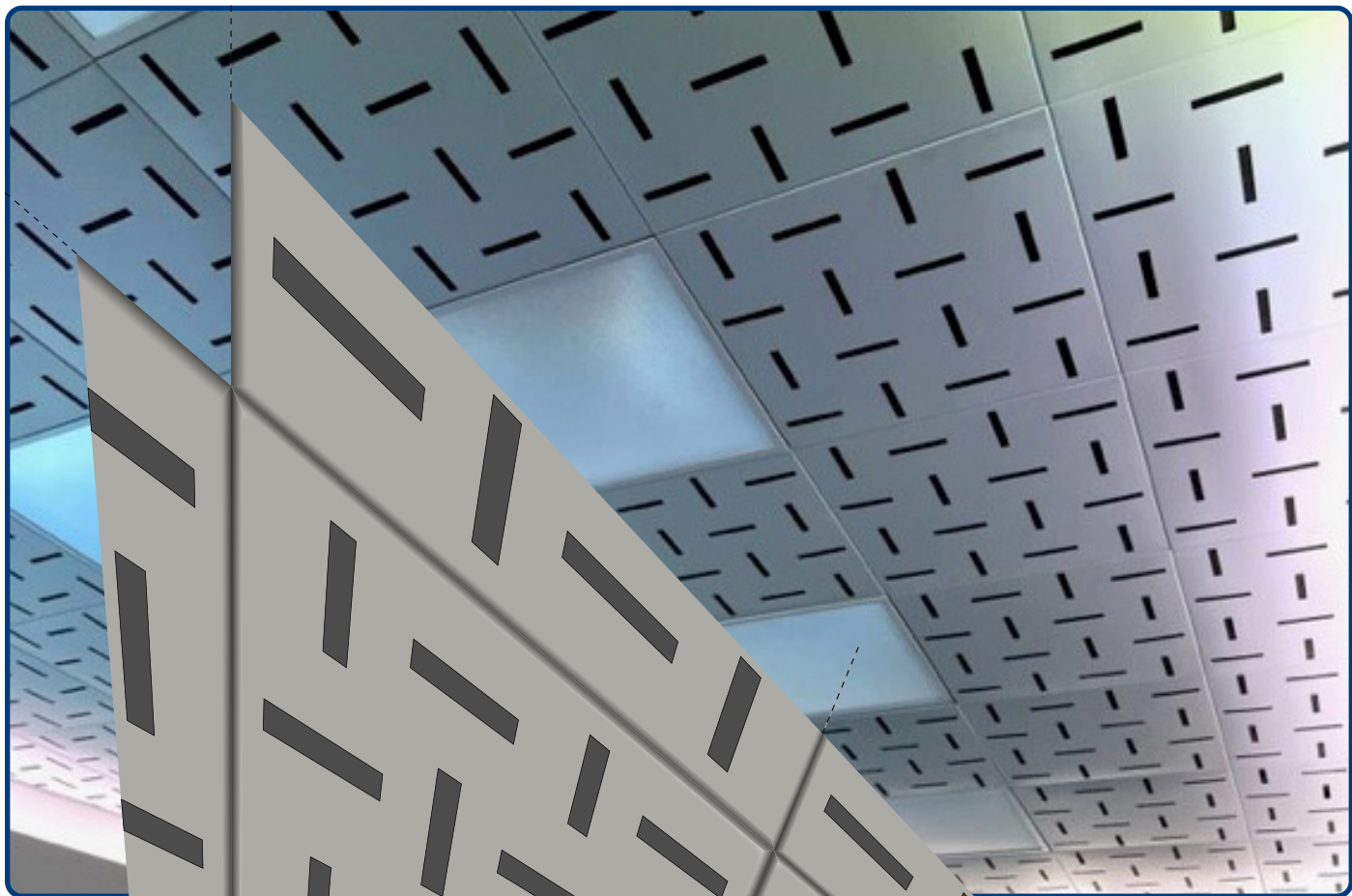
FULL MOVABLE PANELS

Lay-on Lay-in T24-15 mm exposed system

TNT Acoustic

nonwoven soundproof black fleece





Type **TRIPLEX/1 BASTONCINO** CLIP-IN concealed system



Management system certification
ISO 9001:2015 Quality
ISO 14001:2015 Environmental

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S.250 (9/28)

Type TRIPLEX/1 CLIP-IN aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/1 BASTONCINO CLIP-IN** realized with removable panels mm.600x600 open surface with 16 rectangular slot mm.15x110 with or without **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant) closed bevelled edges and click embossed reinforce all four sides, NOT allowed plain borders, made of pre painted aluminium Coil Coating alloy 3105-h44-48 thickness mm.0,6 Incombustible, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (color and finishes follow the choice of the Consultant). NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital false photo re production.

The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted aluminium same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut manually the panels.

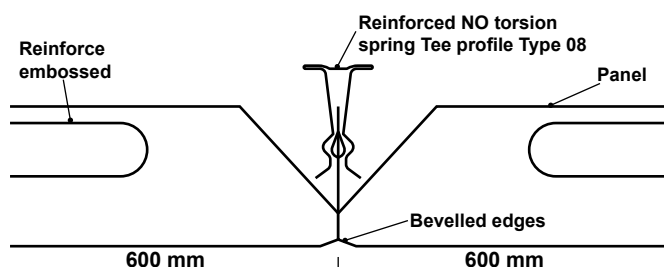
Tipo TRIPLEX/1 CLIP-IN steel

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/1 BASTONCINO CLIP-IN** realized with removable panels mm.600x600 open surface with 16 rectangular slot mm.15x110 with or without **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant) closed bevelled edges and click embossed reinforce all four sides, NOT allowed plain borders, made of pre painted steel Coil Coating NOT allowed powder coating paints thickness mm.0,5 Incombustible. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted steel same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut manually the panels.

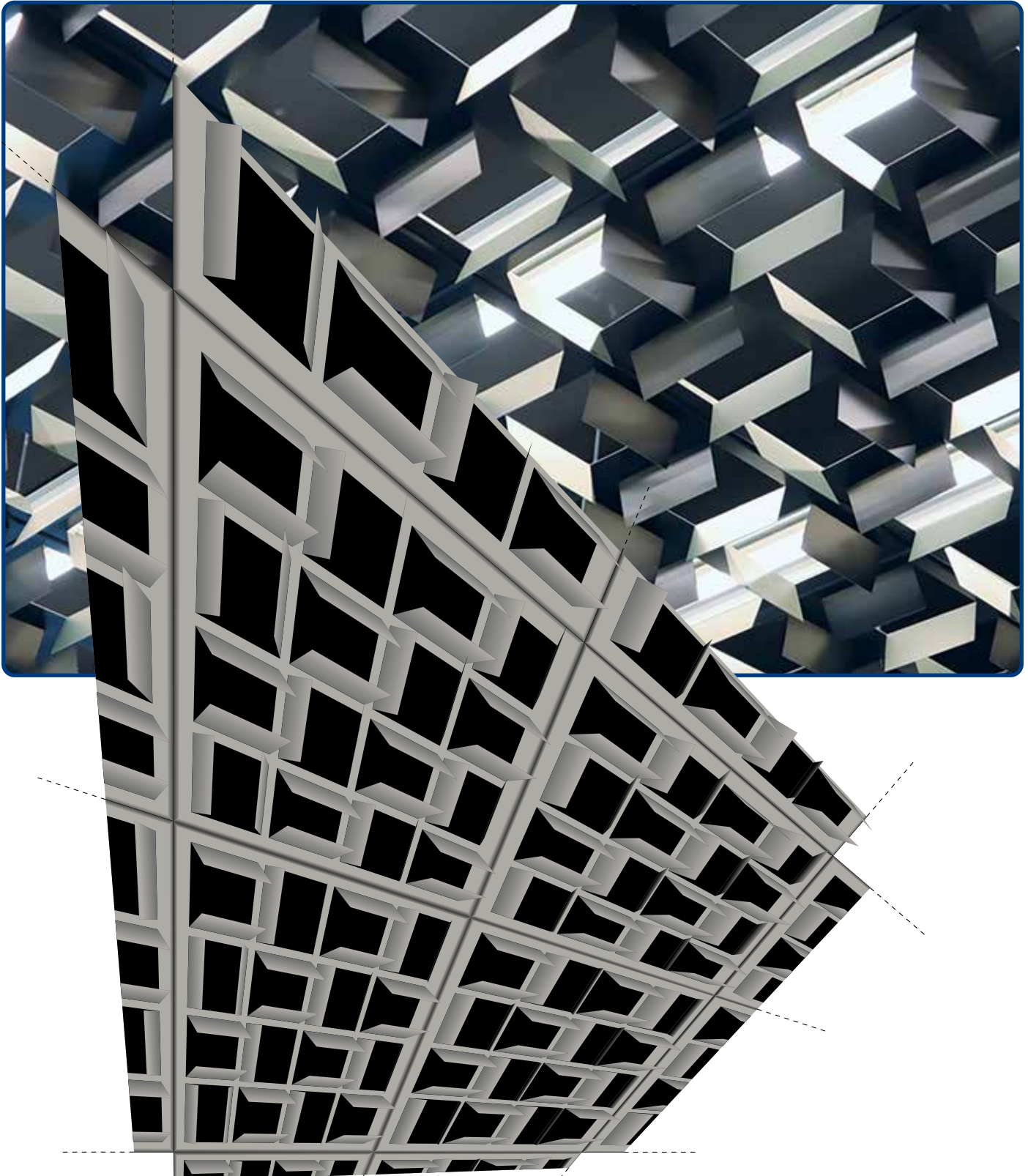
CLIP-IN CONCEALED SYSTEM



MULTI FUNCTIONAL DECORATIVE CEILING mm.600x600

movable panels for all technical devices fan aspirators, fire extinguishing sprinklers, smoke evacuation, sound speakers, theft protection systems, surveillance cameras.
Made of pre painted steel and aluminium incombustible Euroclass A1 washable NOT yellowing 100% humidity resistant.





Type **TRIPLEX/2 FINESTRELLA** CLIP-IN concealed system



Management system certification
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S.250 (11/28)

Type TRIPLEX/2 CLIP-IN aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/2 FINESTRELLA CLIP-IN** realized with removable panels mm.600x600 open surface with 16 open windows mm.110x110 with or without **TNT** acoustic nonwoven soundproof black fleece applied on the back of each panel (follow choice of the Consultant) closed bevelled edges and click embossed reinforce all four sides, NOT allowed plain borders, made of pre painted aluminium Coil Coating alloy 3105-h44-48 thickness mm.0,6 Incombustible, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (color and finishes follow the choice of the Consultant). NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital false photo re production.

The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage.

Follow instruction from consultant lateral end with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid to cut manually the panels.

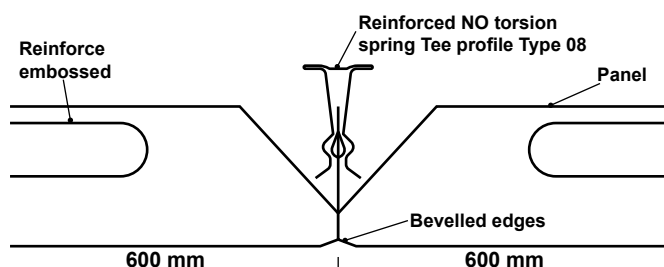
Type TRIPLEX/2 CLIP-IN steel

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/2 FINESTRELLA CLIP-IN** realized with removable panels mm.600x600 open surface with 16 open windows mm.110x110 with or without **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant) closed bevelled edges and click embossed reinforce all four sides, NOT allowed plain borders, made of pre painted steel Coil Coating NOT allowed powder coating paints, thickness mm.0,5 Incombustible. The panels clipped on concealed double system composed of **TYPE METALSCREEN 08** Tee spring hot deep galvanized steel reinforced runner supported at mm.1200 on **TYPE METALSCREEN U2** primary supporting carrier hot dipped galvanized steel thickness mm.0,7 U section with longitudinal reinforce torsion proof without snap and hooks. The panels on perpendicular side of tee spring runner are clipped with **METALSCREEN TYPE 35** union metal snap to avoid air floss and powder passage.

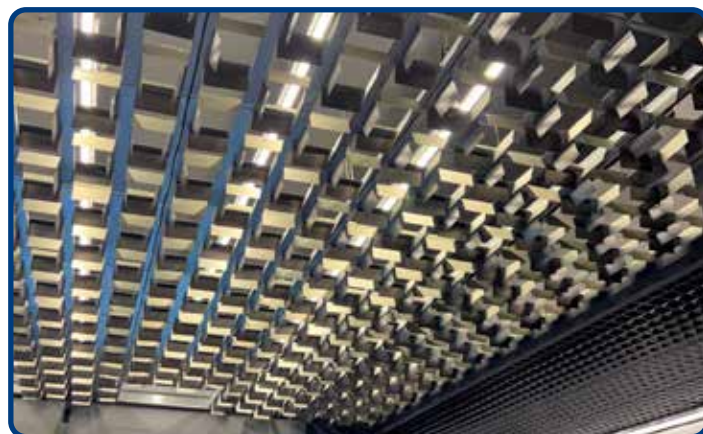
Follow instruction from consultant lateral end and finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted steel same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid cut manually the panels.

CLIP-IN CONCEALED SYSTEM

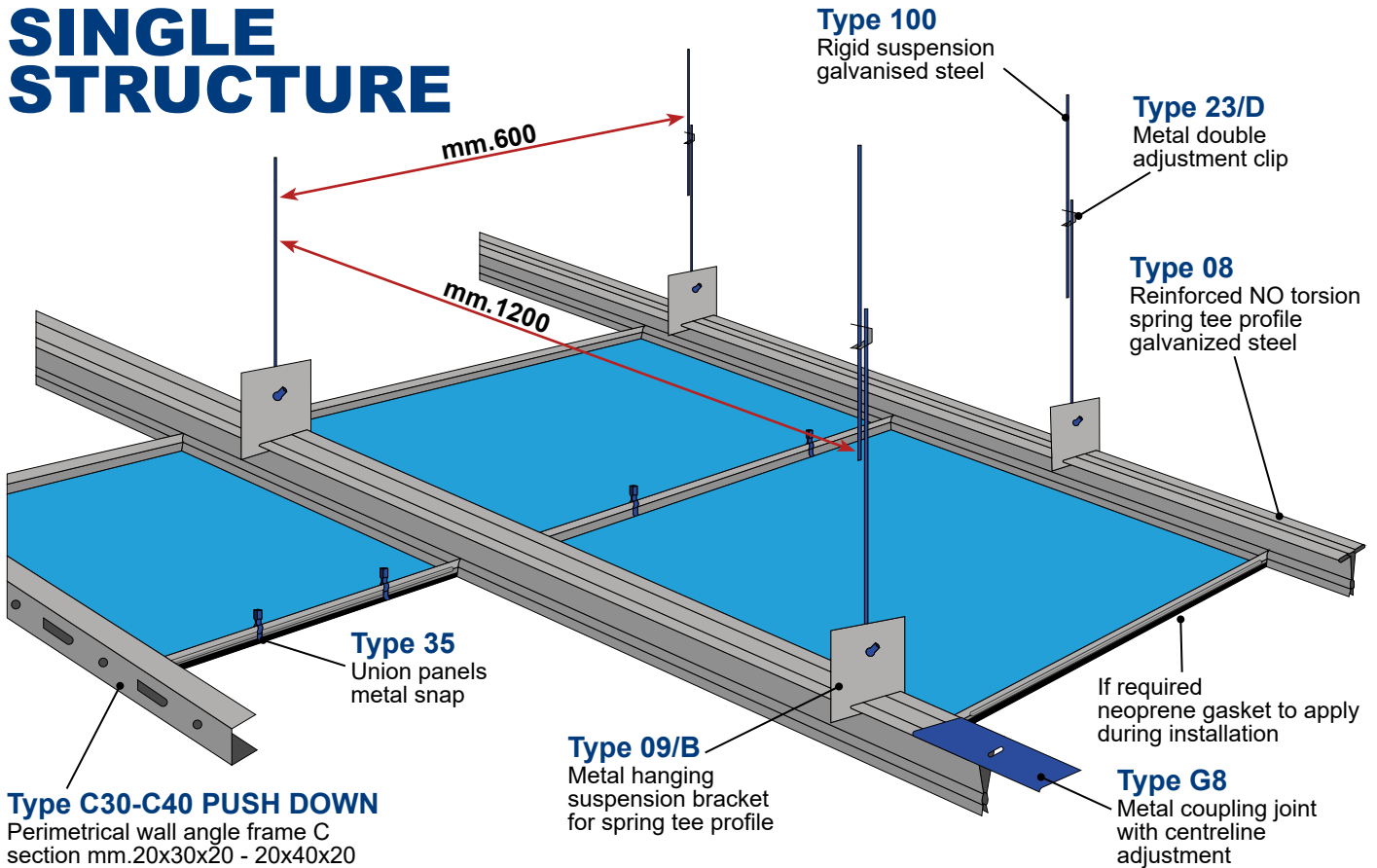


MULTI FUNCTIONAL DECORATIVE CEILING mm.600x600

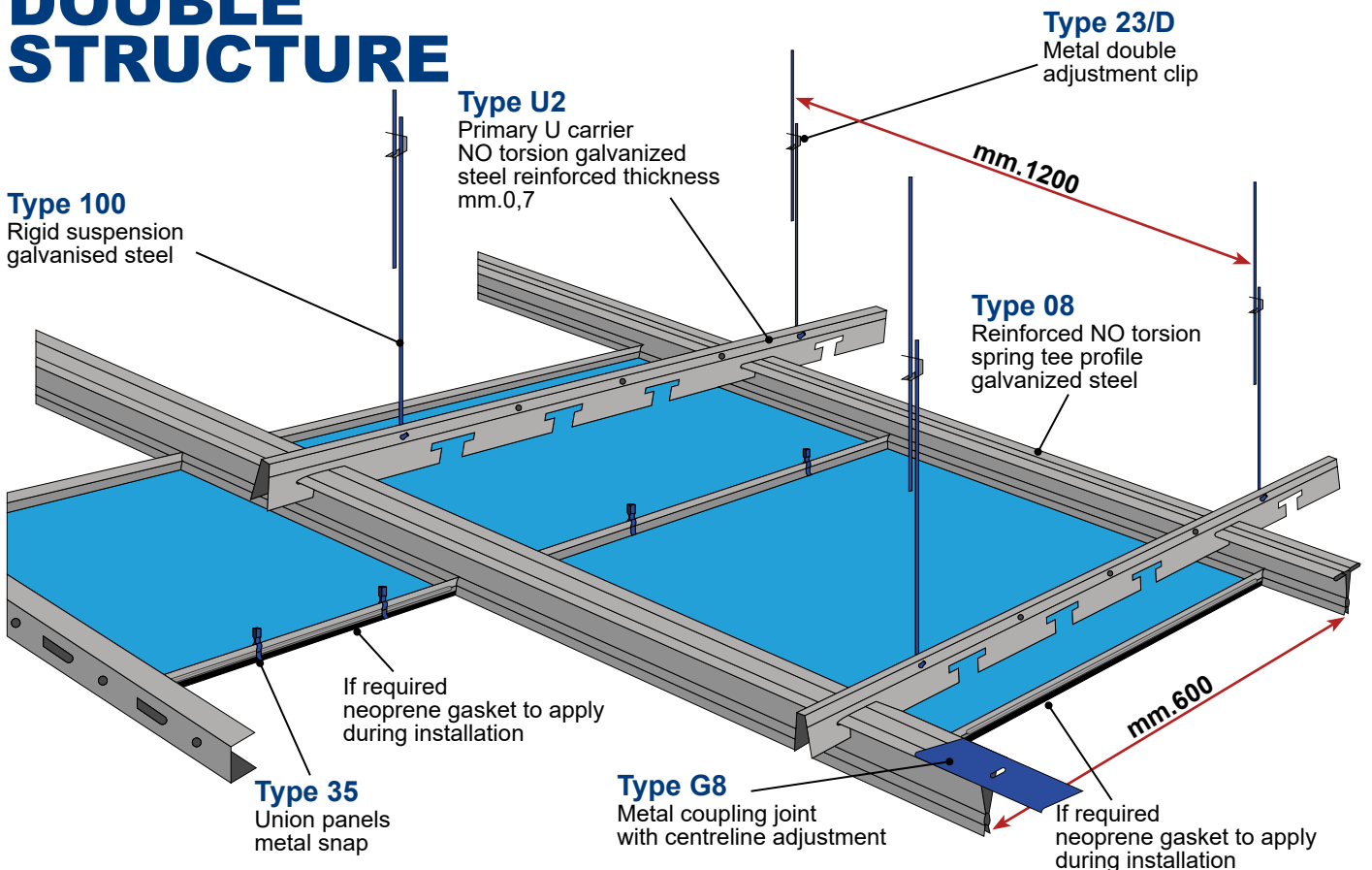
movable panels for all technical devices fan aspirators, fire extinguishing sprinklers, smoke evacuation, sound speakers, theft protection systems, surveillance cameras.
Made of pre painted steel and aluminium incombustible Euroclass A1 washable NOT yellowing 100% humidity resistant.



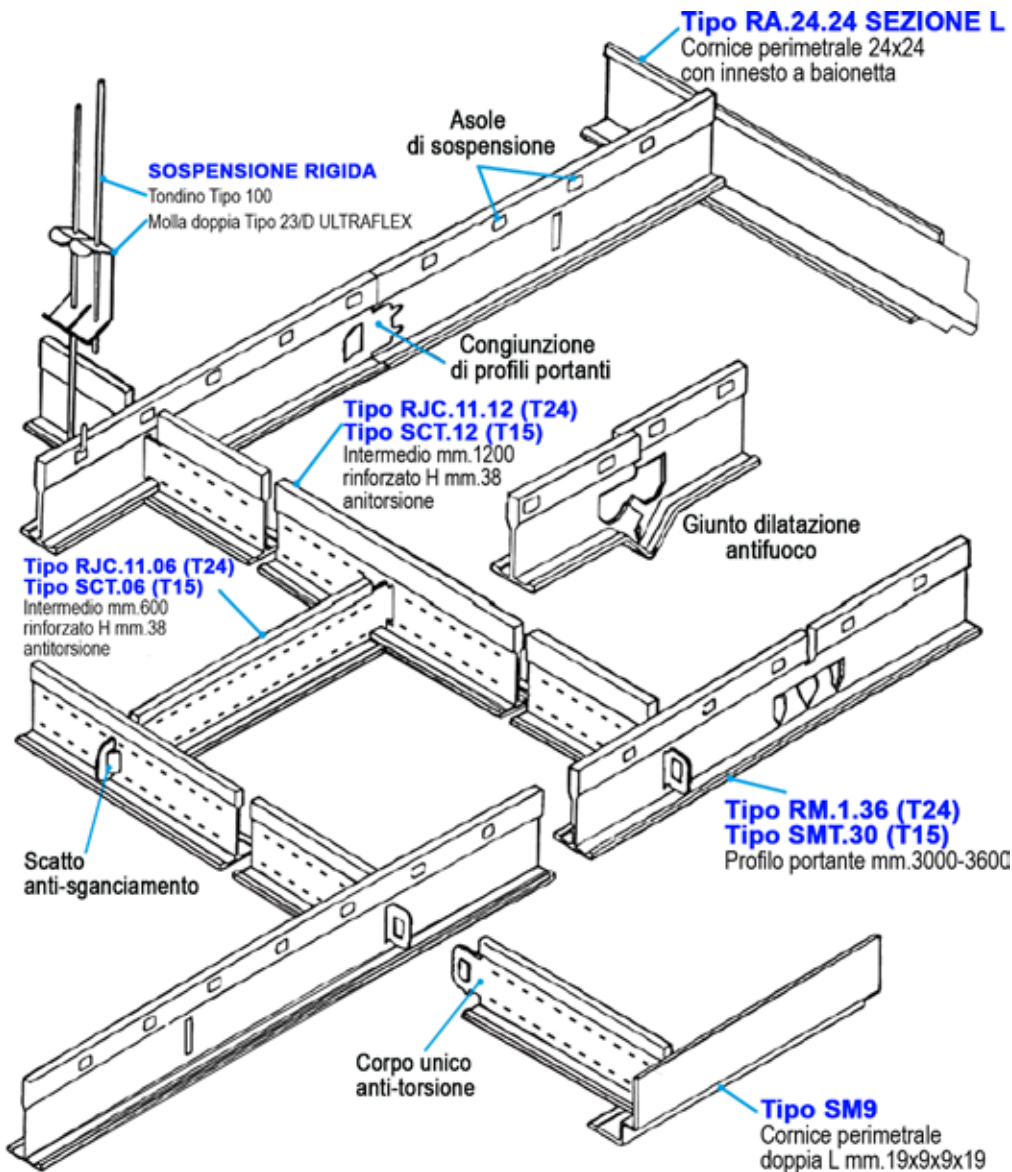
SINGLE STRUCTURE



DOUBLE STRUCTURE

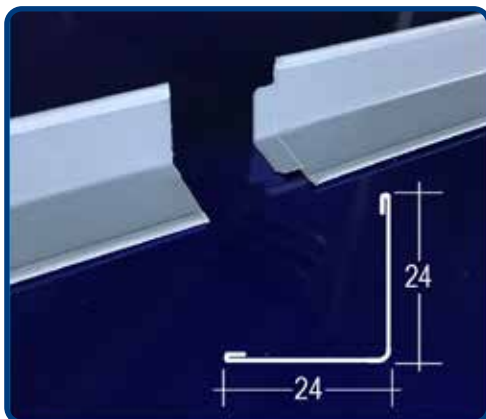


TWIN LOCK exposed T suspension grid for panels

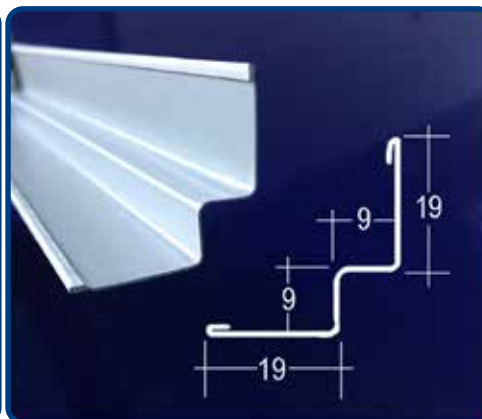


PERIMETRICAL WALL ANGLE PROFILES *pre painted aluminium and steel*

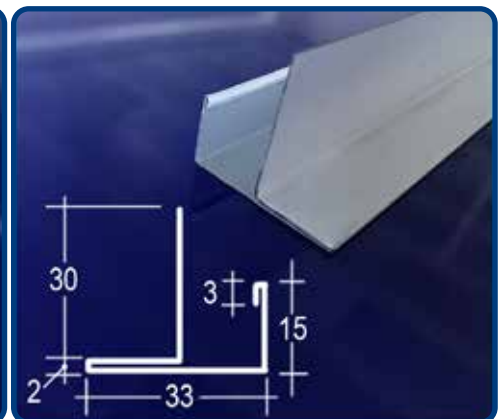
Type RA 24.24

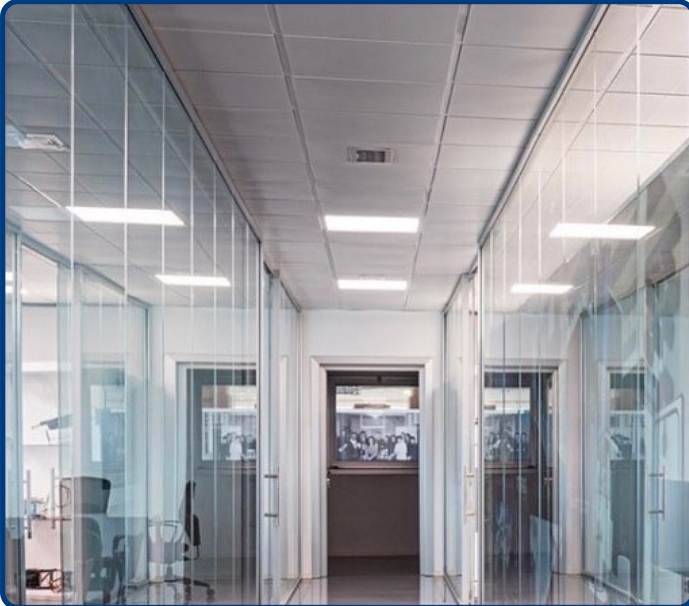
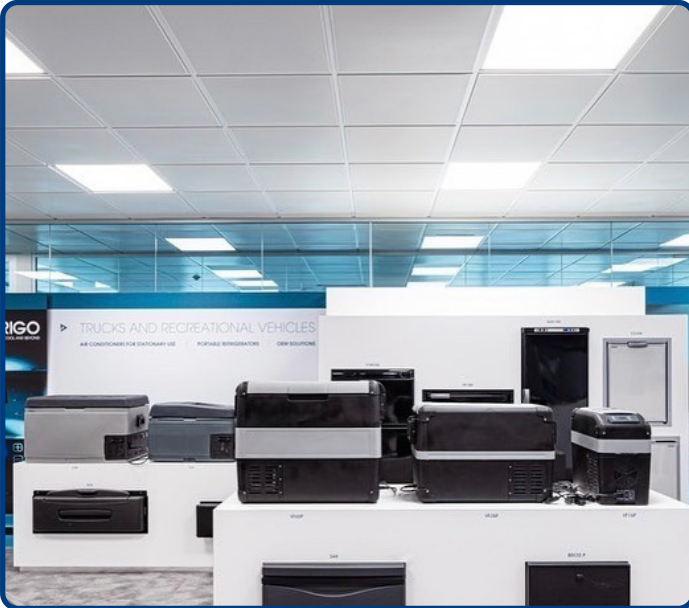


Type SM9



Type RU 13mm - 16mm





Type BOXER VT-9 TEGULAR aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER VT-9 TEGULAR LAY-IN** realized with removable panels realized mm.600x600 height mm.9 reveal bevelled edges made of pre painted aluminium thickness mm,0,5-0,6 Coil

Coating alloy 3105-h44-48 Incombustible Euroclass A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted aluminium same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.



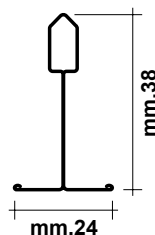
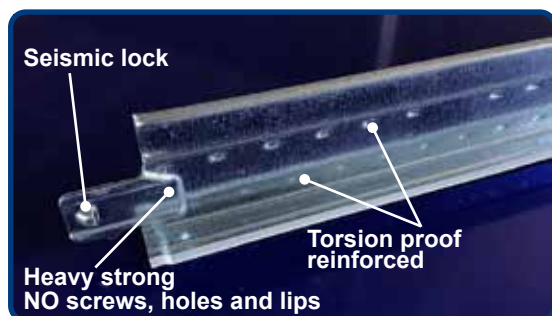
Type BOXER VT-9 TEGULAR steel

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER VT-9 TEGULAR LAY-IN** realized with removable panels realized mm.600x600 height mm.9 reveal bevelled edges made of pre painted steel Incombustible Euroclass A1 thickness mm.0,5 Coil Coating, NOT allowed powder coating paints, color follow the choice of the Consultant) Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted steel same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

TWIN LOCK exposed T grid suspension



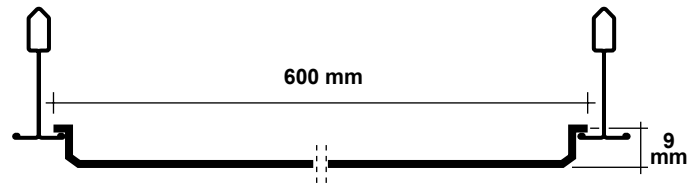
Type **BOXER VT-15 MICROLOOK** aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER VT-15 MICROLOOK LAY-IN** realized with removable panels realized mm.600x600 height mm.9 reveal bevelled edges made of pre painted aluminium thickness mm,0,5-0,6 Coil

Coating alloy 3105-h44-48 Incombustible Euroclass A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.15 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted aluminium same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.



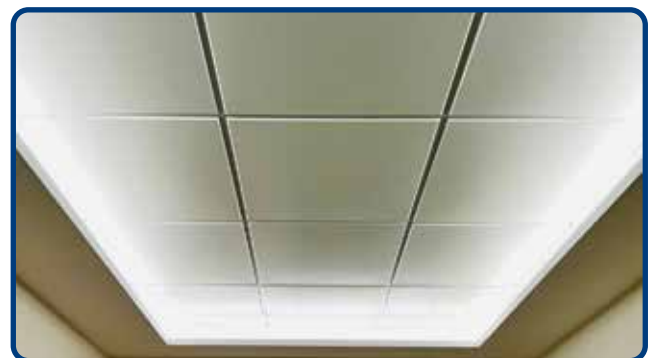
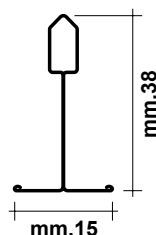
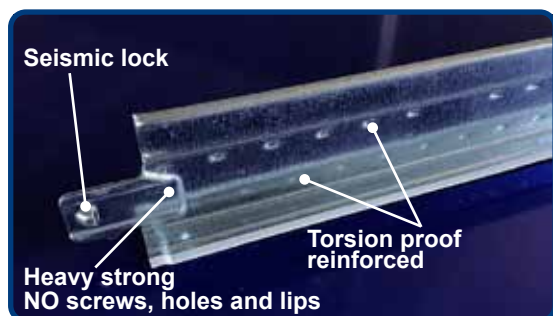
Type **BOXER VT-15 MICROLOOK** steel

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER VT-15 MICROLOOK LAY-IN** realized with removable panels realized mm.600x600 height mm.9 reveal bevelled edges made of pre painted steel Incombustible Euroclass A1 thickness mm,0,5 Coil Coating NOT allowed powder coating paints (color follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** slim T grid section main runner and cross tees mm.600-1200 dimension mm.15 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted steel same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

TWIN LOCK exposed T grid suspension



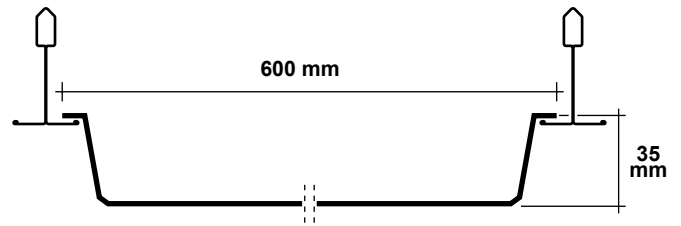
Type BOXER VT-24 DEEP TEGULAR 3D

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER VT-24 DEEP TEGULAR LAY-IN** realized with removable Box panels realized mm.600x600 height mm.35 reveal oblique edges made of pre painted aluminium thickness mm,0,5-0,6 Coil Coating alloy 3105-h44-48 Incombustible Euroclass

A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process ,pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

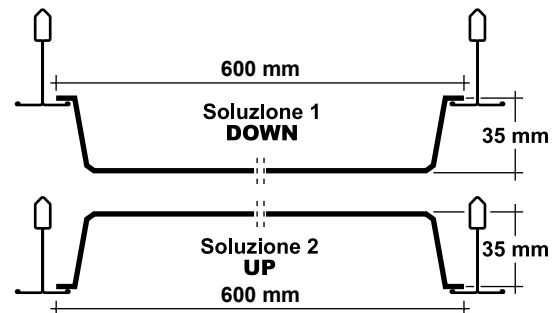


Type BOXER REVERSE VT-24 DEEP TEGULAR 3D

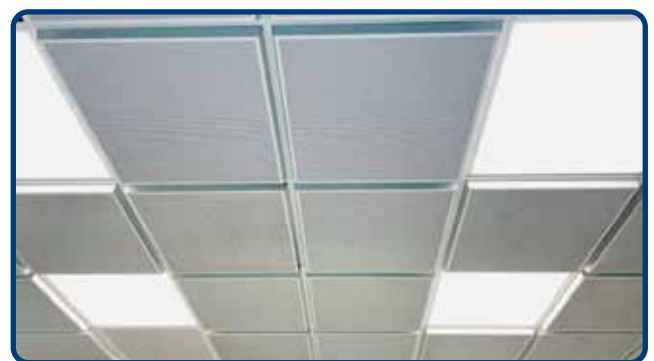
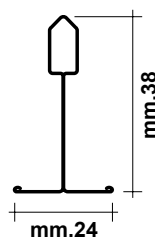
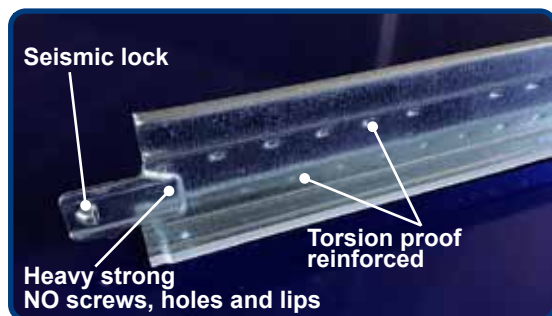
Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER REVERSE VT-24 DEEP TEGULAR LAY-IN** realized with removable Box panels realized mm.600x600 height mm.35 reveal oblique edges made of pre painted aluminium thickness mm,0,5-0,6 Coil Coating alloy 3105-h44-48 Incombustible Euroclass A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels. The box panels installed drop reverse **UP** and **DOWN** on the same T grid suspension system.



TWIN LOCK exposed T grid suspension



Type **BOXER SK BOARD** aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER SK BOARD LAY-ON** realized with removable panels realized mm.600x600 plan bevelled edges made of pre painted aluminium thickness mm.0,5-0,6 Coil Coating alloy 3105-h44-48 Incombustible Euroclass A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-on plan reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted aluminium same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.



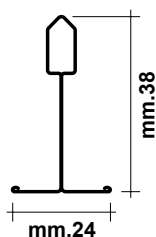
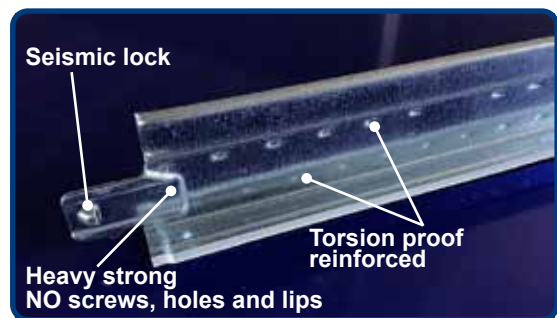
Type **BOXER SK BOARD** steel

Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER SK BOARD LAY-ON** realized with removable panels realized mm.600x600 plan bevelled edges made of pre painted steel Incombustible Euroclass A1 thickness mm.0,5 Coil Coating NOT allowed powder coating paints (color follow the choice of the Consultant) Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) lay-on plan reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted steel same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

TWIN LOCK exposed T grid suspension



Type **BOXER FLUSH VT FLAT** aluminium Technical specification

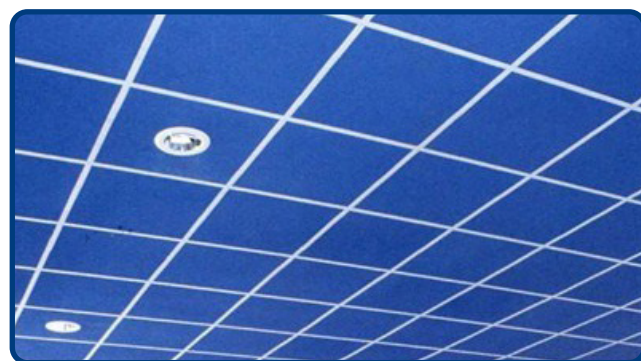
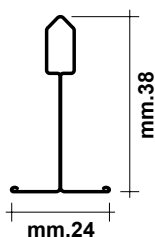
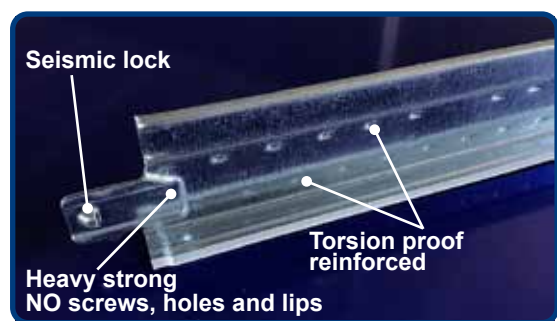
False suspended ceiling **TYPE METALSCREEN BOXER FLUSH VT FLAT** realized with removable panels realized mm.600x600 plan made of pre painted aluminium thickness mm.0,5-0,6 Coil Coating alloy 3105-h44-48 Incombustible Euroclass A1, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant) flush plan on reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted aluminium same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

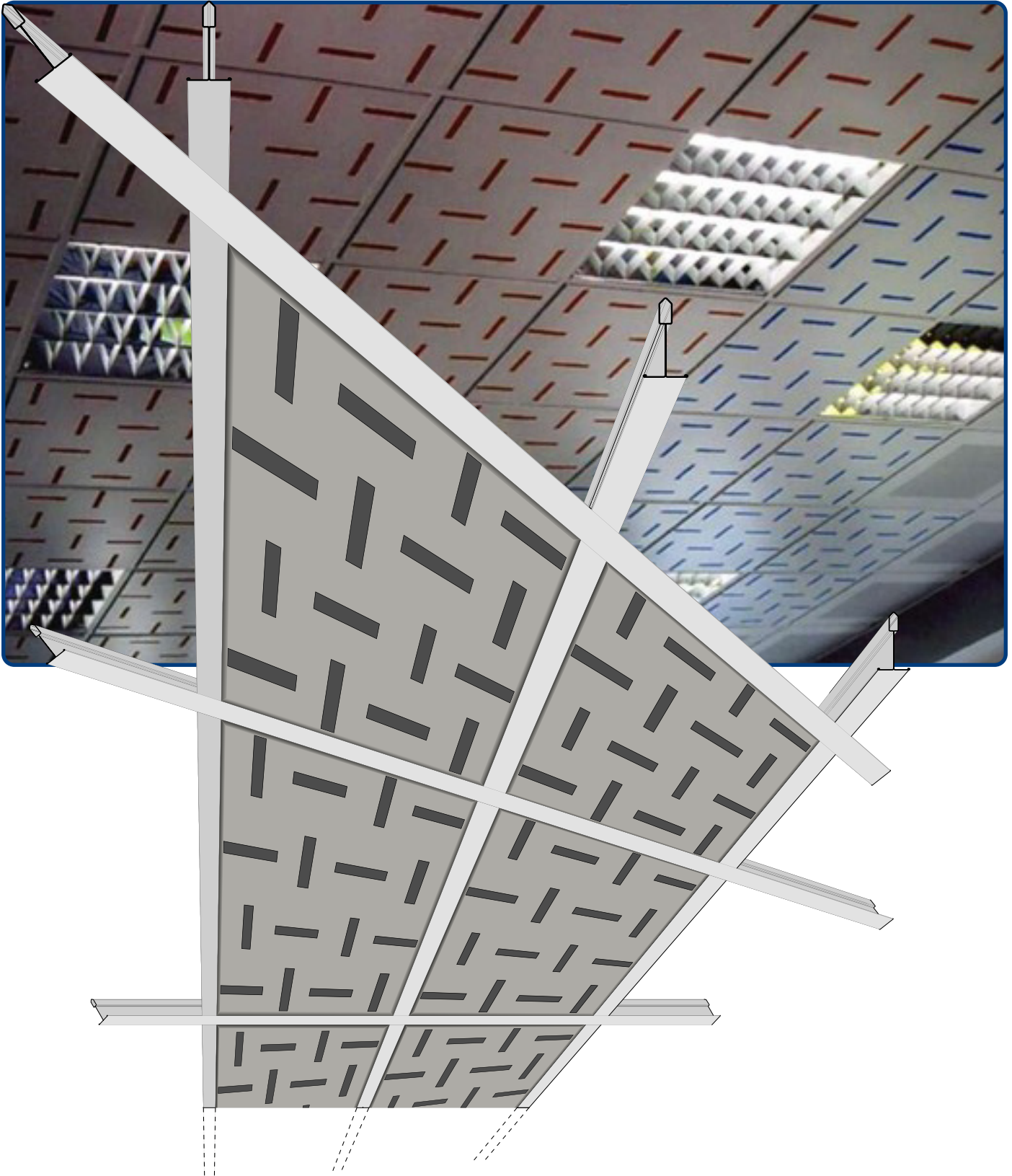


Type **BOXER FLUSH VT FLAT** steel Technical specification

False suspended ceiling **TYPE METALSCREEN BOXER FLUSH VT FLAT** realized with removable panels realized mm.600x600 plan made of pre painted steel Incombustible Euroclass A1 thickness mm.0,5, Coil Coating (color follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital imprinting. Plain surface or microperforated diagonal circle holes diameter mm.2-3 Total - Central mm.400x400 with mm.100 plain border with **TNT** acoustic nonwoven soundproof fleece on the back (follow choice of the Consultant). The panels flush plan on reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200-dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN RA** L section mm.24x24 pre painted steel same color of the panels or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 to avoid cut manually the panels.

TWIN LOCK exposed T grid suspension





Type **TRIPLEX/1 BASTONCINO** LAY-IN exposed T grid suspension



Management system certification
ISO 9001:2015 Quality
ISO 14001:2015 Environmental

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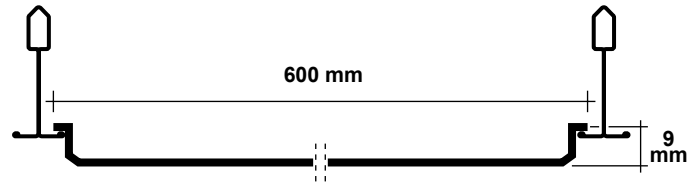
Products with Standards
European Certified
EN 13964:2014 - EN 14195:2005

S.250 (21/28)

Type TRIPLEX/1 aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/1-VT9 BASTONCINO TEGULAR LAY-IN** realized with removable panels mm.600x600 height mm.9 reveal bevelled edges surface with 16 rectangular open slot mm.15x110 with or without **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant) closed bevelled edges and click embossed reinforce all four sides, NOT allowed plain borders, Made of pre painted aluminium Incombustible EuroclassA1 thickness mm.0,5-0,6 Coil Coating alloy 3105-h44-48, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (thickness, color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital photo-imprinting, Coil Coating NOT allowed powder coating paints. The panels lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200-dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted steel capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted aluminium same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid cut manually the panels.



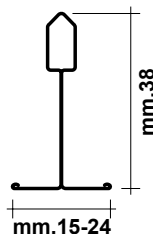
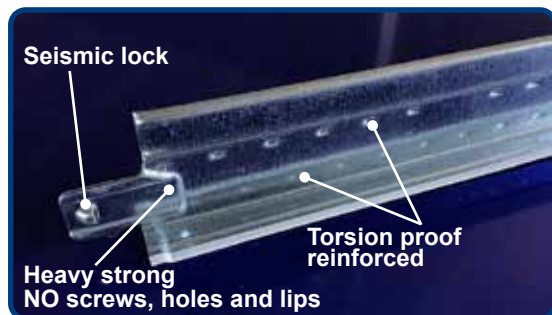
Type TRIPLEX/1 steel

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/1-VT9 BASTONCINO TEGULAR LAY-IN** realized with removable panels mm.600x600 height mm.9 reveal bevelled edges surface with 16 rectangular open slot mm.15x110 with or without **TNT** acoustic nonwoven soundproof black fleece (follow choice of the Consultant). Made of pre painted steel Incombustible EuroclassA1 thickness mm.0,5 Coil Coating NOT allowed powder coating paints. The panels lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200-dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted steel capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with perimetrical wall edge angle **TYPE METALSCREEN C30 PUSH DOWN** C section mm.20x30x20 pre painted steel same color of the panels with lock lips or with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid cut manually the panels.

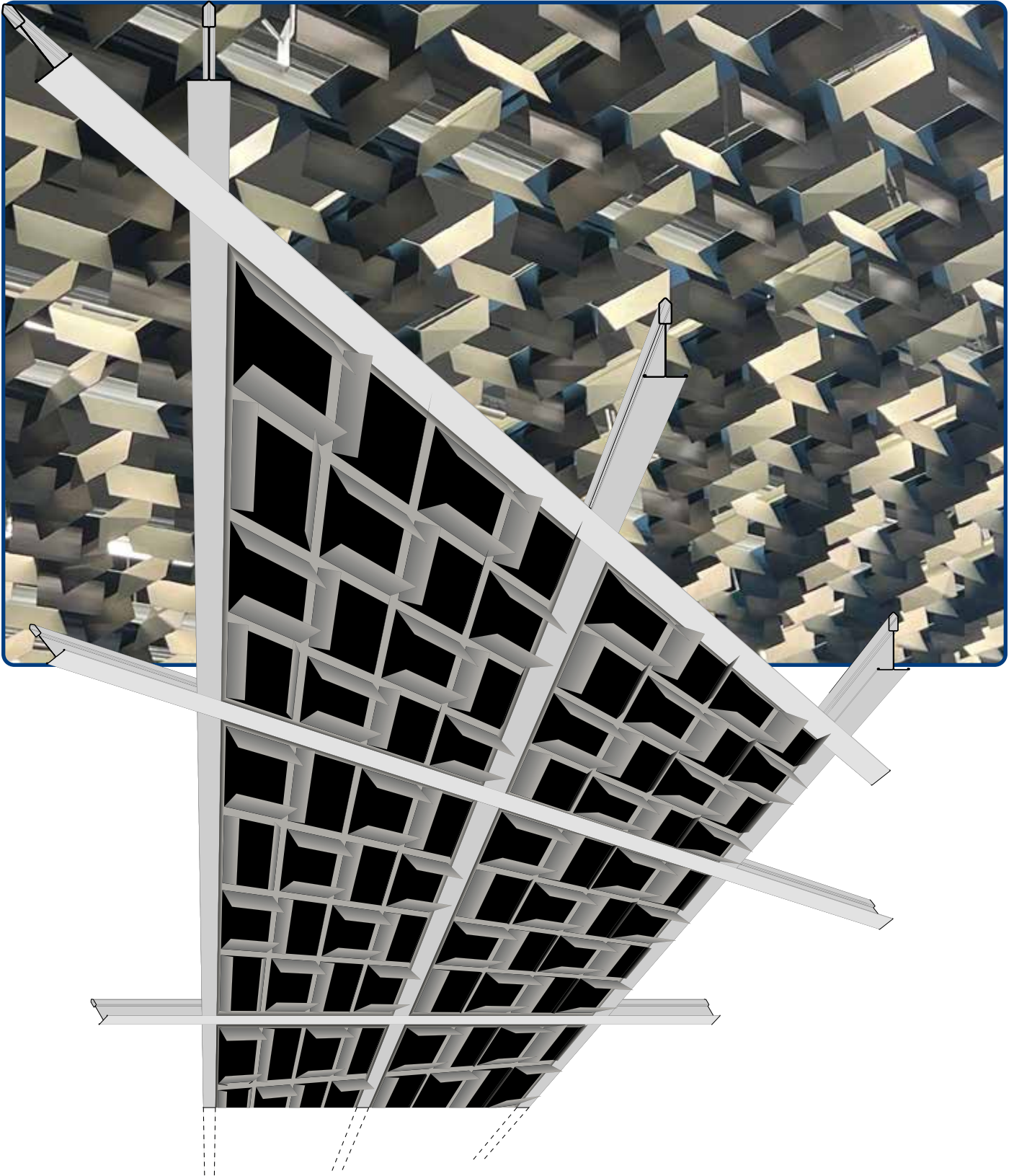


TWIN LOCK exposed T grid suspension



MULTI FUNCTIONAL DECORATIVE CEILING mm.600x600

movable panels for all technical devices fan aspirators, fire extinguishing sprinklers, smoke evacuation, sound speakers, theft protection systems, surveillance cameras. Made of pre painted steel and aluminium incombustible Euroclass A1 washable NOT yellowing 100% humidity resistant.



Type **TRIPLEX/2 FINESTRELLA** LAY-IN exposed T grid suspension



Management system certification
ISO 9001:2015 Quality
ISO 14001:2015 Environmental

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EN 13964:2014 - EN 14195:2005

S.250 (23/28)

Type TRIPLEX/2 aluminium

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/2 VT9 FINESTRELLA LAY-IN TEGULAR**

realized with removable panels mm.600x600 surface with 16 open windows mm.110x110 with or without **TNT** acoustic

nonwoven soundproof black fleece applied on the back of each panel (follow choice of the Consultant) NOT allowed plain borders. Made of pre painted aluminium Incombustible Euroclass A1 Coil Coating alloy 3105-h44-48 thickness mm.0,6, color and finishes from **RAL** colors chart, **WOOD LIKE** same wood, **OXIDAL** same brushed anodized, **ULTRA MATT** high matt surface (color and finishes follow the choice of the Consultant) NOT allowed sublimation process, pvc adhesive covers, powder coated paints, digital photo-imprinting.

The panels lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted steel capping washable 100% humidity resistant corrosion proof saltiness same color of the panels. Follow instruction from consultant lateral end finiture are realized with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid cut manually the panels.



Type TRIPLEX/2 steel

Technical specification

False suspended ceiling **TYPE METALSCREEN TRIPLEX/2 VT9 FINESTRELLA LAY-IN TEGULAR** realized with removable panels

mm.600x600 surface with 16 open windows mm.110x110 with or without **TNT** acoustic nonwoven soundproof black fleece applied on the back of each panel (follow choice of the Consultant) NOT allowed plain borders, made of pre painted steel Incombustible Euroclass A1

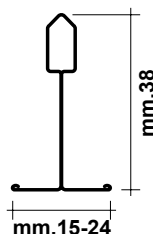
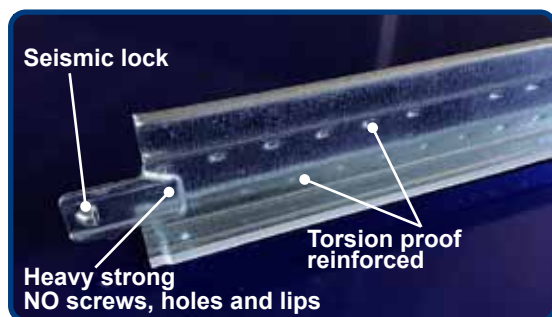
thickness mm.0,5, color from **RAL** colors chart (color and finishes follow the choice of the Consultant).

The panels lay-in reticular exposed suspension system **TYPE METALSCREEN TWIN LOCK** T grid section main runner and cross tees mm.600-1200 dimension mm.24 height mm.38 made of hot dipped galvanized steel with exposed pre painted steel capping washable 100% humidity resistant corrosion proof saltiness same color of the panels.

Follow instruction from consultant lateral end finiture are realized with gypsum board frames with T bar profile mm.24xh38 with pre painted aluminium capping color White to keep maintain the same module mm.600x600 of the panels and to avoid cut manually the panels.



TWIN LOCK exposed T grid suspension



MULTI FUNCTIONAL DECORATIVE CEILING mm.600x600

movable panels for all technical devices fan aspirators, fire extinguishing sprinklers, smoke evacuation, sound speakers, theft protection systems, surveillance cameras.

Made of pre painted steel and aluminium incombustible Euroclass A1 washable NOT yellowing 100% humidity resistant.

METALSCREEN RANGE OF PRODUCTS

for internal and external applications - aluminium and pre-painted steel
 incombustible Euroclass A1



LINEAR STRIPES FOR CEILINGS AND WALL CLADDINGS INTERNAL AND EXTERNAL APPLICATIONS

Rounded and shaped edges, open gap closed joint, windproof without joint. Pre painted aluminium and steel Incombustible Euroclass A1



OPEN CELL CEILING GRID SYSTEMS CARABOTTINO

Open screen grid ceilings squared and rectangular cells, fully movables panels integrated concealed system and LAY-IN LAY-ON T 24-15 exposed suspension grid system. Pre painted aluminium Incombustible Euroclass A1



SUN LOUVRES SOLAR SCREEN LINEAR PANELS 84R

Linear stripes 84R windproof width mm.84 rounded edges clip-on main supporting stringers inclination 30°- 45°- 65°-22°. Pre painted aluminium for external use 100% humidity resistant corrosion proof saltiness Incombustible Euroclass A1



EXPOSED T SUSPENSION GRID FOR LAY-IN CEILINGS

TWIN LOCK reticular grid T section mm.24 height mm.38 main runner and cross tees mm.600-1200 made of hot dipped galvanized steel with exposed pre painted aluminium capping washable 100% humidity resistant corrosion proof saltiness Incombustible Euroclass A1



CANOPY EXTERNAL CEILINGS FUEL PETROL STATIONS

Linear modular panels with rounded and shaped edges, open gap closed joint, windproof without joint. Pre painted aluminium and steel for external use 100% humidity resistant corrosion proof saltiness Incombustible Euroclass A1



DRYWALL METAL SECTIONS FOR GYPSUM BOARD

Roll-formed hot dipped galvanized steel large range of construction profiles C stud, U tracks and channels for all plasterboard drywall lining ceilings & partition wall systems. 100% humidity resistant corrosion proof saltiness Incombustible Euroclass A1

APPLICATION AREAS FOR FALSE CEILINGS AND INTERIOR/EXTERIOR CLADDINGS

RETAIL - BANKS - OFFICES - LOUNGES - CORRIDORS - AUDITORIUMS - CONFERENCE ROOMS - SHOWROOMS - CAR SHOWROOMS - SHOPPING CENTRES - CLASSROOMS - HOTELS - SPAS - CAR PARKS - AIRPORTS - SUBWAYS - RAILWAY STATIONS - RETAIL OUTLETS - SHOPS - WALKWAYS - MEETING ROOMS - RESTAURANTS - KITCHENS - CANTEENS - GYMS - SWIMMING POOLS - HOSPITALS - OUTPATIENT FACILITIES - FOOD PROCESSING - SHELTERS - CANOPIES - PORCHES - SUBWAYS - BUILDING FAÇADES - OFFICES AND WAREHOUSES - STAIRWELLS - SILOS - SUNSCREENS - SUN PROTECTION FOR WINDOWS - BALCONIES - PERGOLAS - TERRACES - VERANDAS.

Ceilings and Coatings are produced for internal/external application in compliance with the applicable Technical Standards UNI EN 13964. The products are accompanied on request by the Declaration of Performance D.O.P. as required by European Regulation 305/11 concerning the placing of construction products on the market.

CERTIFICATION	
FLEXURAL STRENGTH	Max. span mm.1200 Classe 1
PAINT DURABILITY	Class C
GALVANIZED DURABILITY	Class B
EMISSION OF HAZARDOUS SUBSTANCES	none
FIRE RESISTANCE	Perforated stripes with acoustic TNT Class A2s1d0
	Gratings, smooth, perforated planks, perforated panels with TNT Class A1
CORROSION RESISTANCE	Galvanised steel products Class C2
	Pre-coated galvanised steel products Class C3
	Pre-coated aluminium products Class C5

LOAD-BEARING CAPACITY AND FLEXURAL STRENGTH

The load-bearing capacity and flexural strength, indicated in the data sheets, express limit states for maintaining the flatness and breaking strength characteristics of the membranes and frames. The metal membranes are Class 1 in flexural strength, and the frames normally have a maximum span of 1200 mm. In accordance with the Technical Regulations for Construction - Ministerial Decree 14/01/2008, lighting fixtures, elements, accessories, technological appliances must be independently suspended from the ceiling and never burden the ceiling system, which is self-supporting only for itself. All membranes are designed to ensure that the aesthetic flatness properties are maintained and are normally dimensioned to support their mass.

WIND AND IMPACT RESISTANCE

The slat systems are certified wind load and impact resistant according to ETAG guide 034-1:2012 and standard UNI EN 19322013 with test parameters and results according to UNI EN 136592015° with tests carried out at accredited laboratories. When calculating the mechanical strength of metal membranes, the vertical downward dead load is considered. Possible upward thrusts that may exceed the ceiling system's own weight must in any case be assessed during the design phase where there are critical upward thrusts possible in doorways and/or windows, rooms/bathrooms without air recirculation, corners, large permanent openings such as auto-silos.

In such cases, it is necessary to dimension the ceiling system appropriately to resist any wind suction and/or pressure.

The performance properties declared in the relevant P.O.D. Performance Declarations are assured on condition that the ceiling is installed in the environmental and functional conditions for which it was designed, subject to normal recommended maintenance and not subject to external variables such as tampering, cuts, abrasions, damage in general etc. that may alter the performance characteristics and/or interrupt the coating film. Please evaluate the specific environmental and critical conditions where the product will be installed for appropriate selection of the most suitable materials for the appropriate area of use.

NON-COMBUSTIBLE REACTION TO FIRE EUROCLASS A1

Aluminium and pre-painted steel are classified as non-combustible DOES NOT react to fire DOES NOT produce any harmful emissions. Suspended ceilings and cladding comply with the Euroclass A1 standard (formerly Class 0) for building materials; systems with perforated metal membrane with acoustic fabric are non-combustible.

Aluminium and steel suspended ceilings and cladding do not release hazardous substances. Coil Coating process of pre-coated aluminium and steel using a continuous casting process performed with environmentally friendly substances free of Volatile Organic Compounds (VoC). NO post-coating with powders NO dyeing. Since they are already classified as non-combustible, they have no fire resistance class (REI).

LEED EPD DAP

All products are 100% recyclable and contribute to LEED certification scores with LEED product mapping EPD Environmental Product Declaration DAP Environmental Product Declaration.

The company is certified with an environmental management system UNI EN ISO 14001;2015.

LIGHTWEIGHT ANTI-DETACHMENT

The low specific weight of aluminium, 60% less than steel and copper, makes it the lightest cladding and ceiling system. The low specific weight of aluminium makes the ceiling/cladding system light when fixed to the wall or suspended from the ceiling, avoiding the detachment caused by heavy ceiling systems such as plasterboard, extra-large steel panels, expanded metal, stainless steel. The 1 to 4 weight ratio significantly reduces transport handling costs. It reduces the cost impact of accessories for suspension mounting and wall cladding.

TRANSPORT AND HANDLING IN WAREHOUSES AND CONSTRUCTION SITES

The aluminium is lightweight. Significant reduction in transport costs and easy handling at construction sites and warehouses compared to all other ceiling types on the market.

DURABILITY WASHABLE ROT-PROOF MOISTURE AND CHEMICAL CORROSION PROTECTION

Aluminium suspended ceilings ARE washable and rot-proof, do NOT absorb or produce moisture, do not rust, do not yellow, allowing you to live, work and study in healthy, clean environments. They are NOT hygroscopic like plasterboard, mineral fibre panels, glass wool and rock wool. They do NOT contain lead or chromium. They do NOT absorb fumes, they do NOT release harmful microfibres into the air. BIO SANITAS coating process with anti-microbial active hygienic paints.

RESISTANCE DURABILITY PROTECTION AGAINST CORROSION AND EXTERNAL AGENTS

Thanks to the protective coating and the characteristics of aluminium, coatings and suspended ceilings have unlimited durability for indoor and outdoor use. 100% resistance to corrosion by external agents, salt, acid rain, pollution, fumes, acids, animal guano. We have certified our products with excellent results in salt spray corrosion resistance tests according to UNI EN ISO 9227:2017 at an accredited institute.

Suspended ceilings and cladding are made of pre-coated aluminium and pre-coated galvanised steel adapted to the different durability exposure classes as per the UNI EN ISO 13964 standard on exposure classes: galvanised steel products Class B, pre-coated galvanised steel products Class C, aluminium products are Class D. For applications in environments with particularly aggressive agents: swimming pools, sulphur baths, processing plants, the use of components made of pre-coated aluminium is recommended. The term corrosion indicates a natural and irreversible process of slow and continuous breakdown of a material, resulting in the deterioration of its physical properties. Corrosion resistance is indicated as low - medium - high alongside the corrosivity class of the environment, in order to assess the performance of the coating in the environment of final destination and under operating conditions. It is not a guarantee of durability, but an indication to schedule maintenance activities necessary to maintain the properties in relation to the life cycle for which it was designed.

100% RECYCLABLE ECO SUSTAINABILITY COMPATIBILITY

Aluminium is 100% recyclable. Secondary aluminium possesses the same chemical and physical characteristics as primary aluminium. The product contains 85% recycled material. The aluminium laminate production process is carried out with environmental awareness already in the transformation phase, avoiding energy losses, no use of chromium and lead in pre-treatment, no release of harmful dust, gases and sewage into the ecosystem, and even the heat released from the transformation is recirculated to heat the production facilities. All products are 100% recyclable and contribute to LEED certification scores. LEED product mapping available on request - EPD Environmental Product Declaration, the company is certified with a UNI EN ISO 14001 environmental management system.

AESTHETICS AND PRODUCT QUALITY

Thanks to its highly ductile alloy, aluminium can be transformed during production into a multitude of suspended ceiling and cladding element solutions to meet the needs of designers.

It is more easily worked on by the installer during installation with perfect execution and saving time and costs. A further value conferred by the aluminium product at the end of its life being a 100% recyclable alloy they are continually demanded and withdrawn from rolling mills and paid for by weight. Even after 100 years, an aluminium product still has value.

ALL RAL COLOURS - WOOD LIKE OXIDAL WOOD EFFECT ANODISED EFFECT - ULTRA MATT ANTI-GLARE COATING

Continuous pre-painting. Coil Coating process with greater reliability in colour continuity than post-painted materials NO powder coatings. In addition to standard colours, all colours of the RAL colour chart with matt and glossy lacquered finishes can be obtained. High-quality aesthetic finishes WOOD LIKE wood effect, OXIDAL brushed anodised effect, ULTRA MATT super matt anti-glare coating NO dye sublimation NO powder coating NO pvc adhesives NO photo-imprinting. Guaranteed durability, does not change colour and does not yellow like post-coated steel. 100% Moisture and salt corrosion resistance, UV rays.

CHROMATIC TOLERANCES

We operate a quality control system in compliance with the requirements and tolerances of the relevant technical standards. The pre-coated product offers greater reliability in colour uniformity and recovery than post-coated products on supplies made in different production periods or made or using different raw materials combined with each other, slight variations in colour tones from different batches are possible, but always more acceptable than colour variations and the impossibility of combining post-coated products with powders in the same batch of material.

HEAT-INSULATING SOUNDPROOFING

Aluminium in suspended ceilings and claddings can be easily shaped with irregular, interrupted, perforated surfaces and coupled with other insulation materials to achieve excellent sound absorption and heat insulation results. Our products are manufactured using continuous punching and stamping processes with modern CNC automated robotic lines. NO manual die-casting.

DISPOSAL AND MAINTENANCE COSTS

They are practically zero; steel and aluminium are 100% recyclable. Aluminium is a valuable noble metal, the product at the end of its life cycle is taken back and purchased from the rolling mills and 100 per cent recycled and not compulsorily disposed of onerously like other harmful products such as chalk, fibrous, glassy, etc. Recycled content is already present, 85%. The undisputed durability of the manufactured product does not require extra maintenance over time but only occasional washing of the product to remove external sediments.

PACKAGING

Our suspended ceilings and cladding products are packaged in waterproof packaging suitable for shipping and outdoor positioning at construction sites and yards, storage in warehouses and on logistics platform docks. Our optimal packaging made of 100% recyclable and recycled elements protects the product in outdoor and indoor environments before installation. This is also Metalscreen's standard of excellence: from the raw materials to the finished, packaged product.



ENVIRONMENTAL COMMITMENT

Linear stripes for ceilings and wall claddings façades. Open cell ceilings grid systems. Sun louvres solar screen linear panels 84R. Exposed T suspension grid for ceilings.

METALSCREEN with LCA Life Cycle Assessment

analysed the entire life cycle of the product, from the arrival of the goods at the factory, production, loading and shipping in Italy and worldwide.



THE INTERNATIONAL EPD® SYSTEM

METALSCREEN has certified with **EPD**: Environmental Product Declaration, 3 types of systems:

- Aluminium system products
- Aluminium and Steel System products
- Steel System products

LEED CERTIFICATE

LEED Projects Certification Score Acquisition

Prepainted aluminium and steel ceilings
Aluminium sunshades and external cladding



Management system certification
ISO 9001:2015 Quality
ISO 14001:2015 Environmental



**FOR A SUSTAINABLE GROWTH,
RESPECT THE ENVIRONMENT
AND HUMAN HEALTH: A CONSTANT
COMMITMENT FOR EVERYONE'S FUTURE**

METALSCREEN has been committed for years to **minimizing the environmental impact** of its production processes. We dedicate every effort to a **rational use of raw materials and energy**; in particular, we are involved in the development of new products and services that contribute to a cleaner and safer world. For some time we have been promoting the **development and sale of aluminum false ceilings** made with **new technologies, respectful of the environment and 100% recyclable**, dissuading the market from the use of fibrous and chalky false ceilings. Our production process has **eliminated any use of harmful raw materials and reduced energy consumption**. These milestones are integral elements of our effort not only to protect the environment but also to achieve operational excellence.

