

Al-Ra'ed for architectural solutions & engineering supplies

PLAIN

PERFORATED

MICRO.

PERFORATED

PERFORATED

CENTRAL

SURFACE

MICRO PERFORATED CENTRAL SURFACE (mm. 400x400) Holes Ø mm. 2 - 10% Plain border mm. 100

(mm. 400x400)

Holes Ø mm. 3 - 5%

Plain border mm. 100

TOTAL SURFACE

Holes Ø mm. 2 - 20% Plain border mm. 25

TOTAL SURFACE Holes Ø mm. 3 - 10%

Plain border mm. 25

$26060^{ extsf{@}}$ CLIP-IN

AVAILABLE ALSO IN PREPAINTED STEEL THICKNESS IMPAINTED CONCEALED CLIP-IN PANELS PANELS Q6060

TECHNICAL SPECIFICATION: "Q6060" CLIP-IN

False suspended ceilings system composed of: prepainted aluminium corrosionproof and washable type METALSCREEN "Q6060" clipin concealed with bevelled closed joints, mm. 600x600 thickness mm. 0,5-0,6-0,7, microperforated diagonal holes Ø mm. 2 - Ø mm. 3 total surface, with mm. 25 plain renforced surface all around the border's panel or central surface mm. 400x400 with mm. 100 plain renforced surface all around the border's panel (the colour, the thickness and the perforations will be choose by the consultants).

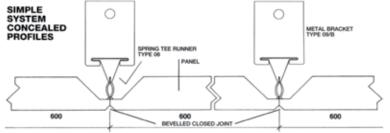
Its complete of acoustic "TNT" textile non woven black fabric thermal applied on the back of each panel.

The "Q6060" clip-in panels, must be installed on "DOUBLE CONCEALED SUSPENSION SYSTEM" composed of: primary supporting runner type U2 hot dipped galvanized steel thickness mm. 0,6 across with the galvanized hot dipped spring tee renforced runner type 08 to clip the "Q6060" panel with a simple soft pressure and metal union snaps type 35 to obtain a perfect shadow joint gap.

The "DOUBLE CONCEALED SUSPENSION SYSTEM" its composed without use other kind of parts without screws, bracket or make holes. It is only suspended with hanging rigid wire Ø mm. 4 with metal adjustment double snap type 23/D, perimetrical wall angles "L" section mm. 24x24 with connector joint prepainted aluminium of same colour of the "Q6060" panels. AVAILABLE ALSO IN PREPAINTED THERMOSETTING STEEL

CONCEALED CLIP-IN PANELS PANELS Q6060

INSTALLATION INSTRUCTIONS:



The panels are suspended from a spring tee renforced profile and simply clipped into place. The spring tee renforced profiles must keep a distance of approximately 600 mm. between. The suspension is created by a collection of hangers which, by means of adjustable clips. The different profiles manufactured for this model. Allow the consultant to choose from a variety of surrounding finishes. Each single panel can easily be removed, making inspections possible and full access to the ceiling cavity without it being necessary to remove the entire ceiling system already installed.

WASHABLE • DUST-PROOF • RESISTANT TO DAMPNESS AND ATMOSPHERIC ELEMENTS • CORROSION PROOF SCRATCH PROOF

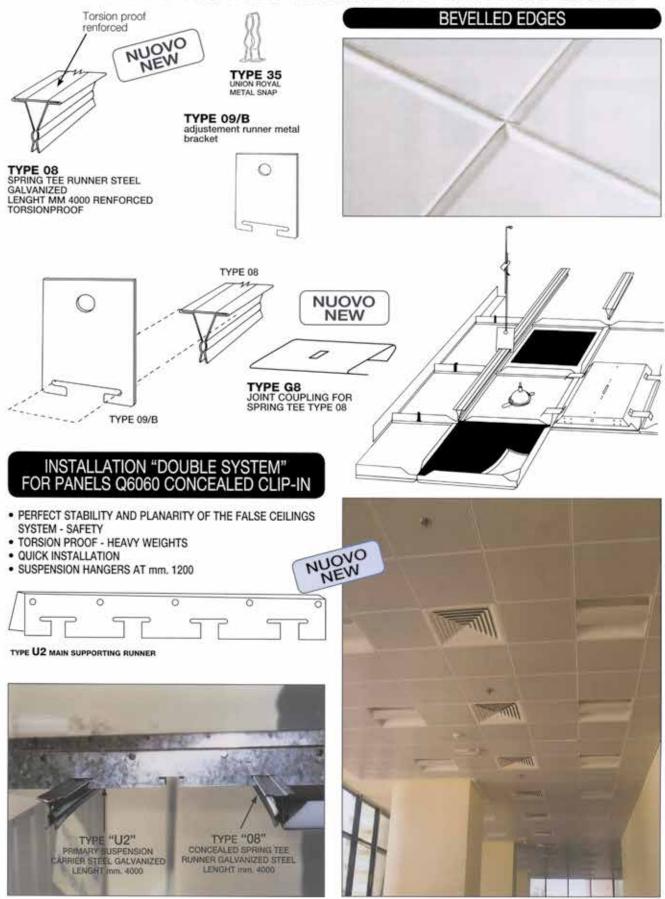




THICKNESS mm. 0,5 ... Q6060[®] CLIP-IN

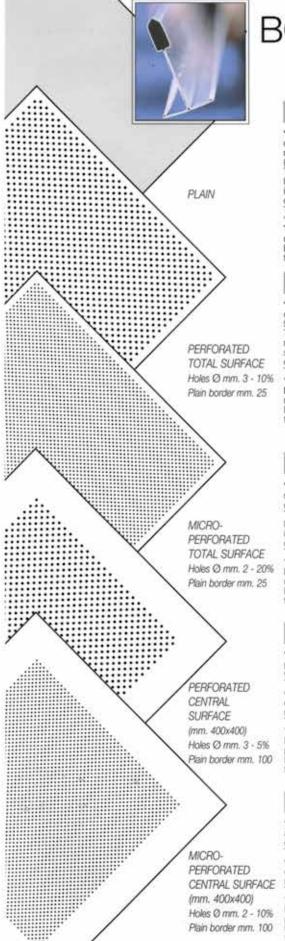


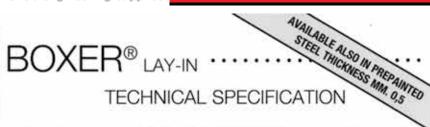
TECHNICAL INSTRUCTIONS TO INSTALL THE CONCEALED SYSTEM





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BOXER VT-9 TEGULAR

"METALSCREEN BOXER VT-9 TEGULAR" 0,5-0,6-0,7 mm, thick, prepainted aluminium ceiling recessed panels dimension mm. 595x595xH9 with oblique beveiled edges and height: 9 mm.

exact thickness will be chosen by the consultants). (the o (the colour and the exact thickness will be chosen by the consultants). The "BOXER VT-9 TEGULAR" panel individually demountable and the panels will be mounted lay-in visible "T" bar grid structure type "TWIN LOCK", 600x600 mm, modular structure is composed of hot dipped galvanized steel "T" bar profiles with prepainted aluminium corrosionproof capping mm, 244/38 for each component inclusive the cross tees. The perimetrical finishes will be made using a prepainted galvanized steel frames type RA.24x24 "L" section profile 24x24 mm. To increase soundproofing and noise control, the "BOXER VT-9 TEGULAR" panels will be supplied with Ø 3 mm, perforations or, alternatively, Ø 2 mm, micro-perforation with total or central surface (as required by the site management). Each panel must be supplied with acoustic "TNT" non woven textile soundproofing fabric thermal applied on the back of each panel. thermal applied on the back of each panel.

BOXER" VT-15 MICROLOOK DESIGN

"METALSCREEN BOXER VT-15 MICROLOOK" 0,5-0,6-0,7 mm. thick, prepainted aluminium ceiling recessed panels dimension mm. 595x595xH9 with oblique bevelled edges and height: 9 mm. (the colour and the exact thickness will be chosen by the consultants). The "BOXER VT-9 MICROLOOK" panel individually demountable and the panels will be mounted lay-in visible "1" bar grid structure type "TWIN LOCK". 600x600 mm. modular structure is composed of hot dipped galvanized steel "1" bar profiles with prepainted aluminium corrosionproof capping mm. 15xH38 for each component inclusive the cross tees. Corresponsibility of apping mm. toxinas for each component inclusive the cross tees. The perimetrical finishes will be made using a prepainted galvanized steel frames type RA.24x24 "L" section profile 24x24 mm. To increase soundproofing and noise control, the "BOXER VT-15 MICROLOOK" panels will be supplied with Ø 3 mm perforations or, alternatively, Ø 2 mm. micro-perforation with total or central surface (as required by the site management). Each panel must be supplied with acoustic "TNT" non woven textile soundproofing fabric thermal applied on the back of each panel.



"METALSCREEN BOXER VT-24 DEEP" 0,5-0,6-0,7 mm. thick, prepainted aluminium cailing recessed panels dimension mm. 595x595xH35 with oblique edges and height: 35 mm. (the colour and the exact thickness will be chosen by the site consultants). The "BOXER VT-24 DEEP" panel individually demountable and the panels will be mounted The boxer VT-24 DEEP" panes individually demotinative and the panes will be individually lay-in visible "T" bar grid structure type "TWIN LOCK". 600x600 mm. modular structure is composed of hot dipped galvarized steel "T" bar profiles with prepainted aluminium corrosionproof capping mm. 24xH38 for each component inclusive the cross tees. The perimetrical finishes will be made using a prepainted galvanized steel frames type RA.24x24 "L" section profile 24x24 mm. To increase soundproofing and noise control, the "BOXER VT-24 DEEP" or profile with 0.2 mm. DEEP" panels will be supplied with 0 3 mm. perforations or, alternatively, 0 2 mm. micro-perforation with total or central surface (as required by the site management). Each panel must be supplied with acoustic "TNT" non woven textile soundproofing fabric thermal applied on the back of each panel.

BOXER VT-24 DEEP

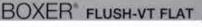
BOXER SK BOARD PLAN

"METALSCREEN BOXER SK BOARD" 0,5-0,6-0,7 mm. thick, prepainted aluminium ceiling flat panels dimension mm. 595x595 with oblique bevelled edges (the colour and the exact thickness will be chosen by the consultants).

The "BOXER SK BOARD" panel individually demountable and the panels will be mounted lay-in visible "T" bar grid structure type "TWIN LOCK". 600x600 mm. modular structure is composed of hot dipped galvanized steel "T" bar profiles with prepainted aluminium corrosionproof capping

mm. 24XH38 for each component inclusive the cross tees. The perimetrical finishes will be made using a prepainted galvanized steel frames type RA.24x24 "L" section profile 24x24 mm. To increase soundproofing and noise control, the "BOXER SK BOARD" panels will be supplied with Ø 3 mm. perforations or, alternatively, Ø 2 mm. microperforation with total or central surface (as required by the site management). Each panel must be supplied with accustic "TNT" non woven textile soundproofing fabric

thermal applied on the back of each panel.





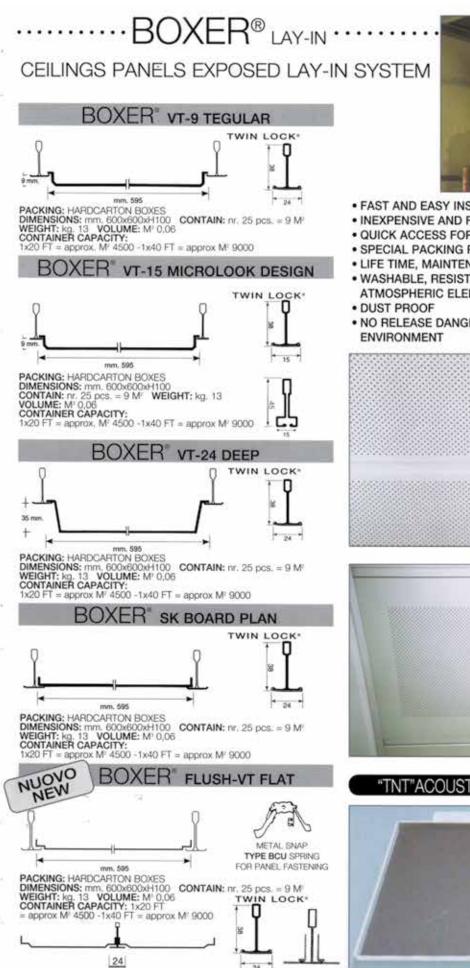
"METALSCREEN BOXER FLUSH-VT" 0,5-0,6-0,7 mm. thick, prepainted aluminium ceiling flat panels dimension mm. 595x595 with oblique bevelled edges (the colour and the exact thickness will be chosen by the consultants)

The "BOXER FLUSH-VT" panel individually demountable and the panels will be mounted lay-in visible "T bar grid structure type "TWIN LOCK". 600x600 mm. modular structure is composed of hot dipped galvanized steel "T" bar profiles with prepainted aluminium corrosionproof capping mm. 24xH38 for each component inclusive the cross tees.

mm, 24xH38 for each component inclusive the cross tees. The perimetrical finishes will be made using a prepainted galvanized steel frames type RA.24x24 "L" section profile 24x24 mm. To increase soundproofing and noise control, the "BOXER FLUSH-VT" panels will be supplied with 0 3 mm. perforations or, alternatively, 0 2 mm. micro-perforation with total or central surface (as required by the site management). Each panel must be supplied with acoustic "TNT" non woven textile soundproofing fabric thermal applied on the back of each panel.

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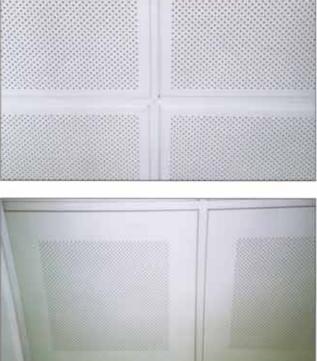




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FAST AND EASY INSTALLATION

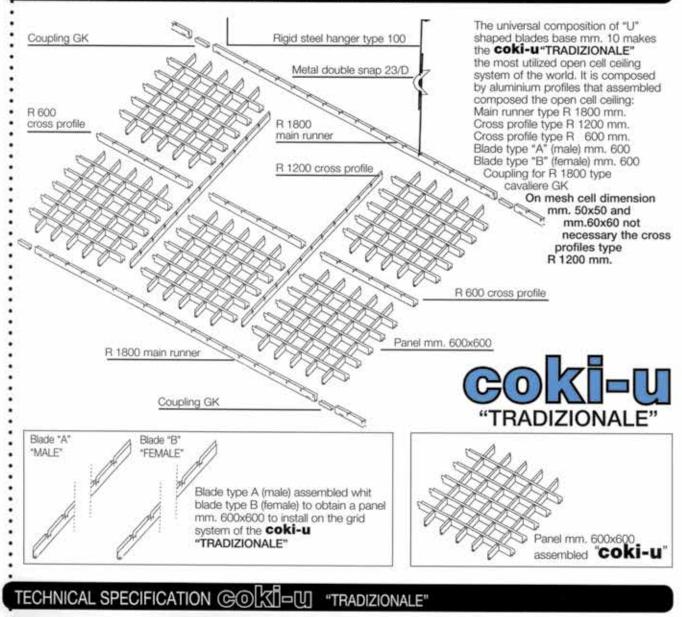
- INEXPENSIVE AND FUNCTIONAL
- QUICK ACCESS FOR DISMOUNTING, SCRATCHPROOF
- SPECIAL PACKING REDUCES FREIGHT CHARGES
- LIFE TIME, MAINTENANCE FREE, GERMOPROOF
- WASHABLE, RESISTANT TO DAMPNESS AND ATMOSPHERIC ELEMENTS, CORROSIONPROOF
- NO RELEASE DANGEROUS MICROFIBERS INTO THE



"ACOUSTIC NON WOVEN

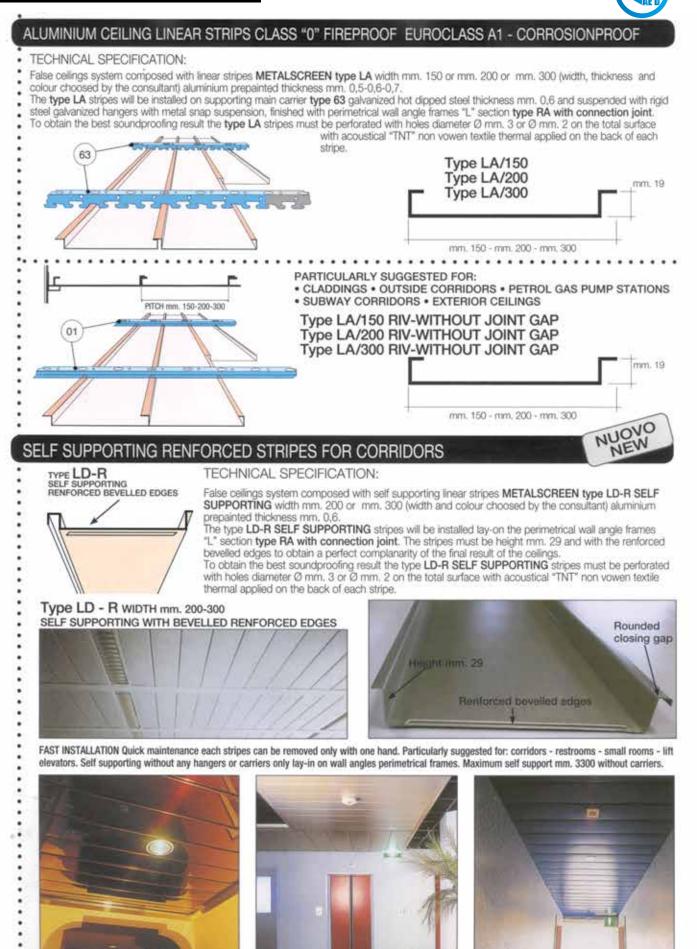


INSTALLATION GUIDELINES (CO) KTON "TRADIZIONALE"



Open cell cellings concealed system type METALSCREEN Coki-u "TRADIZIONALE" prepainted aluminium corrosionproof

- incombustible class "0" Euroclass fire reaction A1. (colour and mesh cells dimension choosed by the consultant).
- The open cell ceilings system is composed by U shaped profiles base width mm. 10 and height mm. 40 or mm. 50 (the height choosed by the consultant).
- Combine all the required components made of aluminium of the same colour it will obtained a regular open cell cellings without any joints or visual interruption.
- To obtain better soundproofing, the "U" shaped blades con be microperforated diameter Ø mm. 2 with acoustic "TNT" non
- woven thermal applied on the back. MESH DIMENSION KUPU രത "TRADIZIONALE" MESH CELL SIZE mm. coki-u blades section"u" 50x50 60x60 75x75 86x86 mm. 50 mm. 100x100 50x100 40 120x120 60x120 150x150 75x150 1 base 1 | base | 200x200 100x200 mm.10 mm.10







aluminum ceilings