

Innovation For Creativity

metal ceilings and facades



MADE IN ITALY
MANUFACTURING
QUALITY • DESIGN



Installation guide:

METAL CEILING | T GRID SYSTEM

This installation guide refers to all ceiling system with T-grid structure. For antiseismic kit application with T-grid system, consult the proper installation guide.



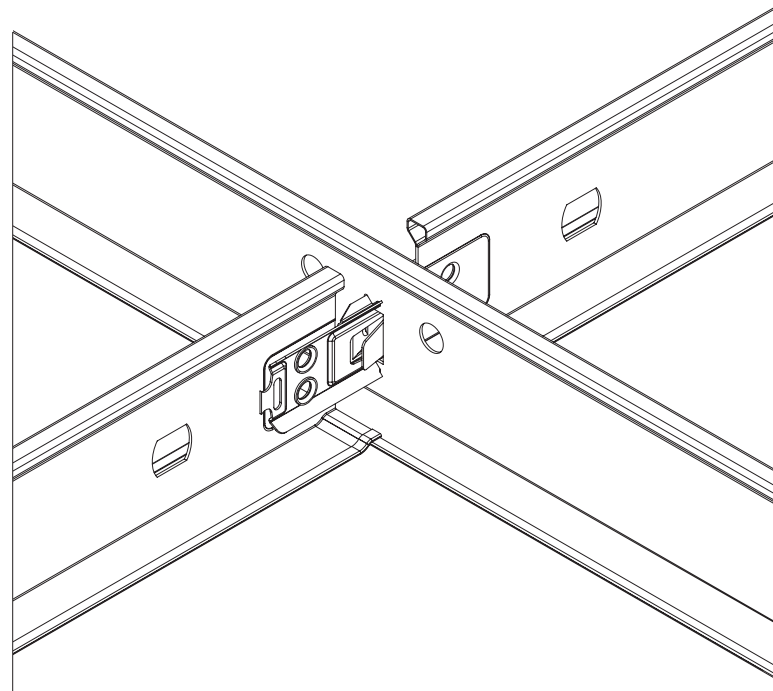
FOX T24



FOX T15

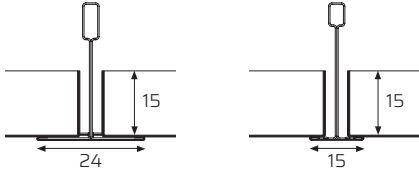


FOXLINE

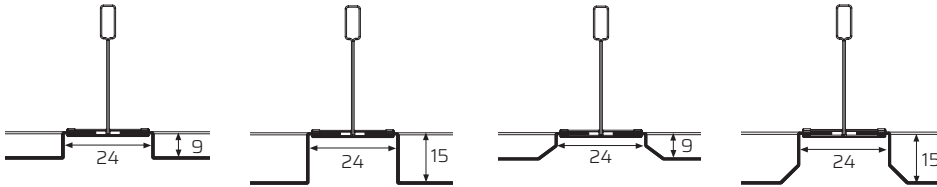


PANELS

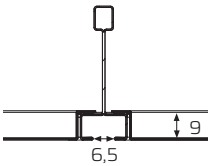
PLAN



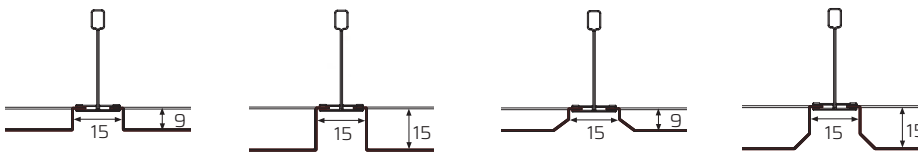
24 LINEAR TEGULAR



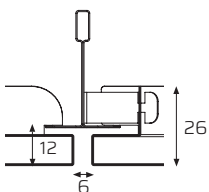
15 LINEAR DESIGN FOX LINE



15 LINEAR DESIGN FOX T15



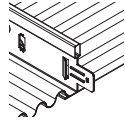
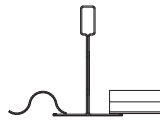
ESCAPE | T24



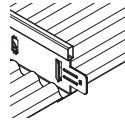
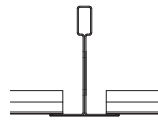
SPECIAL SHAPE

WM | T24

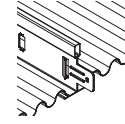
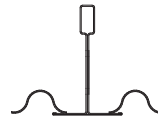
600x600mm



600x600/1200mm

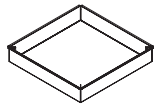


600x600/1200mm

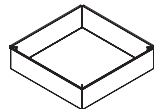


MULTILEVEL 3D CUBE

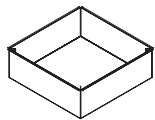
CUBE 100 - 575x100



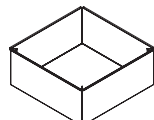
CUBE 150 - 575x150



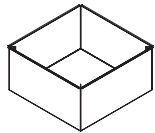
CUBE 200 - 575x200



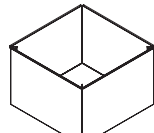
CUBE 250 - 575x250



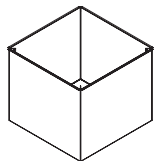
CUBE 300 - 575x300



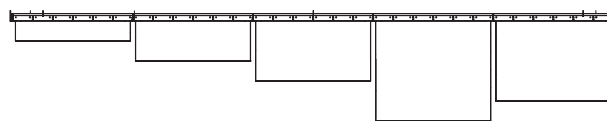
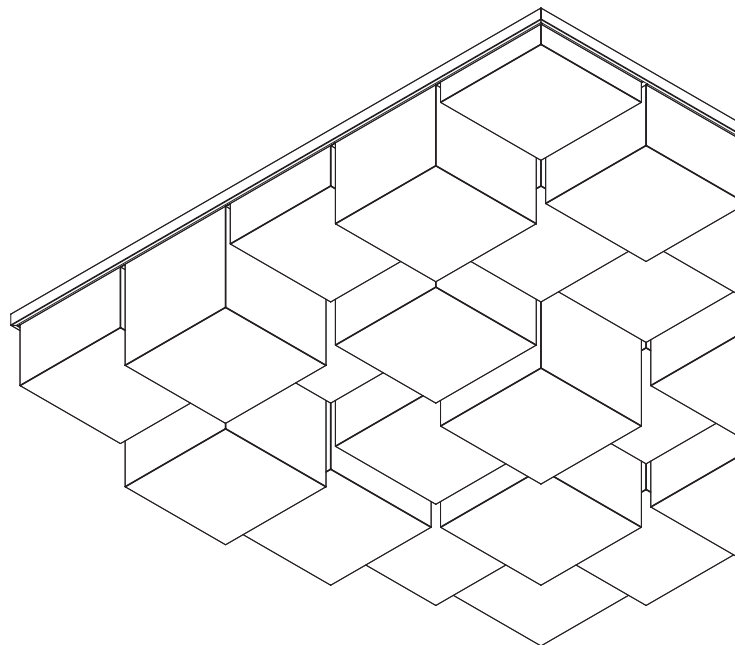
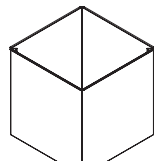
CUBE 400 - 575x400



CUBE 500 - 575x500

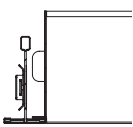


CUBE 600 - 575x600



OPEN CELL

BASE 15

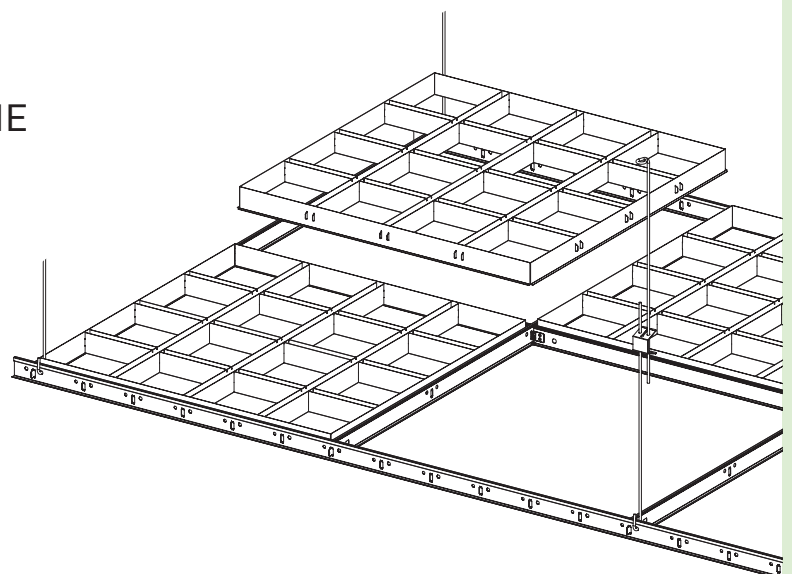


15

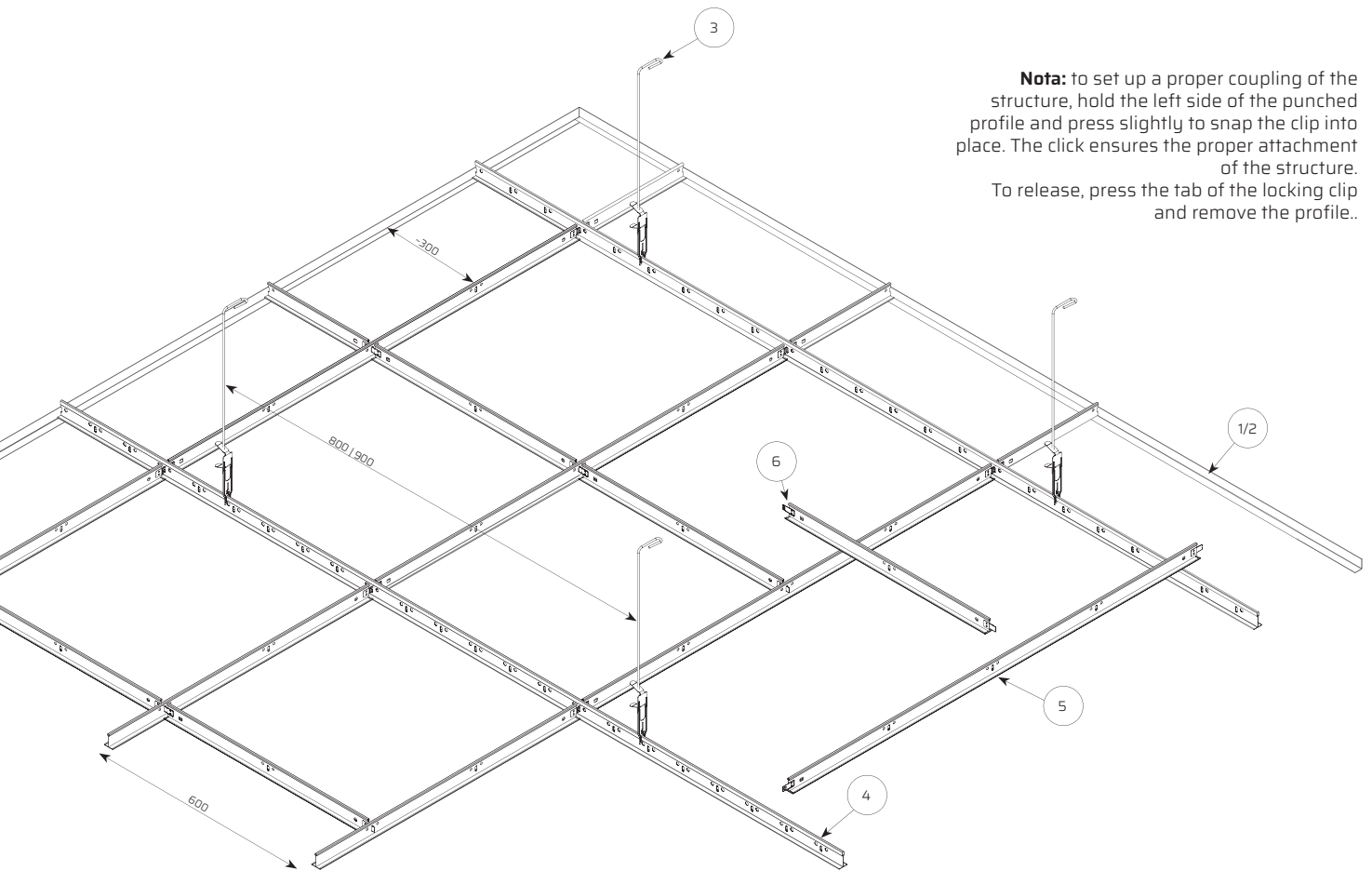
BASE 4 FOX LINE



14,5

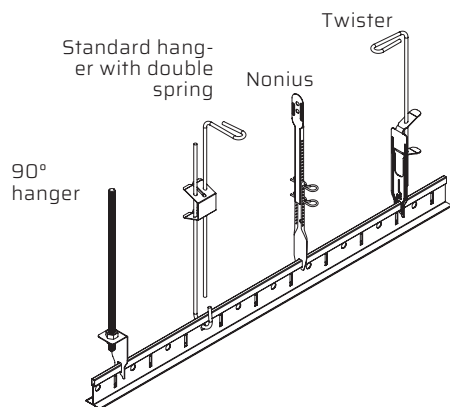


INSTALLATION STEPS



Nota: to set up a proper coupling of the structure, hold the left side of the punched profile and press slightly to snap the clip into place. The click ensures the proper attachment of the structure. To release, press the tab of the locking clip and remove the profile..

HANGERS



Nota: verify interaxes and hanger models according to the load at m² the antiseismic report and particular conditions. The fastening must be checked with regard to the loads, the anchoring base features and the installation accuracy, in order not to compromise the stability of the metal ceiling system. Lightings, accessories and systems must not weigh on the metal ceiling system, but must be independently suspended.

- | | |
|--|---|
| Draw the lines of the perimeter frame. Determine the height of the ceiling with a level and mark it with a string. Proceed with the installation of structure. | 1 |
| Install the wall angles with nails, screws and / or plugs suitable to the wall material. | 2 |
| Fix the hangers to the anchoring base; hook the 3700 mm "main profiles" on the hangers with an distance of 800 900 mm*. | 3 |
| Complete the installation of main profiles at a distance of 1200 mm. | 4 |
| Insert the clips* of 1200 mm cross T on the main T punches. | 5 |
| Insert the clips* of 600 mm cross T on the 1200 mm cross T punches. | 6 |

NORMATIVE REQUIREMENTS

IFC LTD is maker and sole distributor in Israel and Palestinian territories.

“Italian selection” products are manufactured in Italy by the selected Italian maker Atena S.p.A.

The Italian company has adopted a quality management system in compliance with the UNI EN ISO 9001 standard.

All “Italian selection” metal ceilings are produced for indoor applications, in compliance with Technical Standards for Construction NTC 2018 and relative circular requirements, the Minimum Environmental Criteria CAM (Ministerial Decree 11 October 2017), the specific technical standards applicable UNI EN 13964 and 14195. Each product has its own DOP (CE Declaration of Performance) according to the European Law for construction products 305/2011.

The performance properties declared in D.o.P. Declarations of Performance provided by the manufacturer are guarantees, if the metal ceilings are installed in the environment conditions for which it has been conceived and the recommended maintenance is executed.

Precisely, metal ceilings are non-structural construction elements therefore they must be properly sized in order to withstand with adequate safety against all actions that can stress the building, such as, but not limited to, earthquakes, winds, thermal expansion, humidity, etc., in relation to the installation site, the building use and the project technical features. Check with IFC technical department the specific environmental conditions to which the product will be subjected, in order to choose the most suitable materials for the installation site.

In the case of outdoor installation, the metal ceilings are not covered by an harmonized technical standard, therefore they are not subject to the regulation 305/2011. They are in any case subjected to the NTC 2018 and to the safety checks of civil constructions, and must be properly sized according to the installation site environmental conditions, to the structural features and to the project specifications.

The products are sold to the customer together with guarantees and technical sheets, with instructions for transport, unloading, storage, handling, installation and maintenance, supplied by the manufacturer, verified and approved by IFC.

Independently by information, suggestions, advices and technical opinions exchanged between the parts, during pre-agreement negotiations IFC will supply the products only according to the orders received and the technical drawings/projects attached, having no responsibility on what is not indicated in the order, in the technical drawings or in the project.

All rights are reserved and subject to industrial protection. All data provided and illustrated are indicative and can be changed at any time according to the business needs and the production processes.

The information contained in this following sheet must to be considered updated at the date of writing. Changes in product performance occurred after that date may affect the accuracy of the data sheet: it is compulsory for users to make sure to have the latest version of this sheet.



Italian selection products



MADE IN ITALY
MANUFACTURING
QUALITY • DESIGN

I.F.C. LTD

14, Habana Im. Street P.O. BOX 12384 Ashood

Tel: +972 8 6699111 Fax: +972 8 6699122

ifc.co.il - info@ifc.co.il