



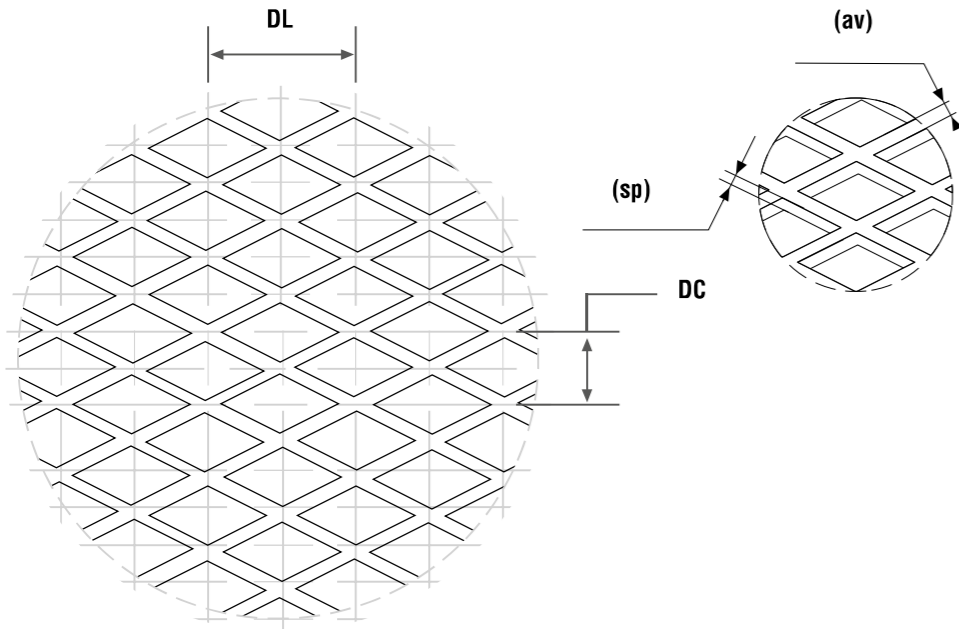
CHAPTER

03

 **integra**[®]

Expanded System

- EXPANDED CLIP-IN
- EXPANDED LAY-IN FLAT
- EXPANDED LAY-IN TEGULAR
- EXPANDED LAY-IN DEEP TEGULAR
- EXPANDED LAY-IN MICROLOOK
- EXPANDED HOOK-ON PLANK
- EXPANDED HOOK-ON CORRIDOR
- EXPANDED PERSPEKTA BANDRASTER
- EXPANDED NORMA GRID

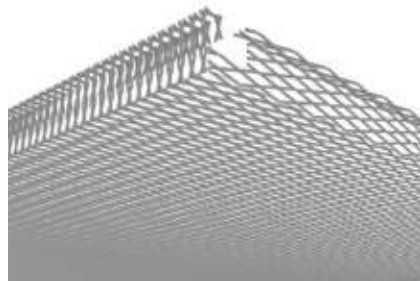


DL x DC - av x sp

DL = Horizontal Width
 DC = Vertical Width
 av = Strand Width
 sp = Material Thickness

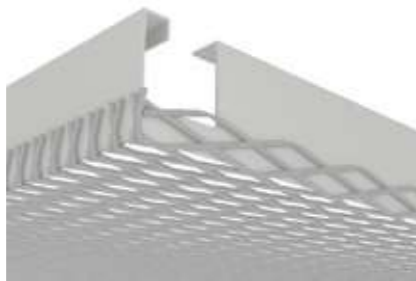
R: Diamond-Shaped Mesh Type
 Q: Rhombus Mesh Type
 E: Hexagonal Mesh Type

TYPE A



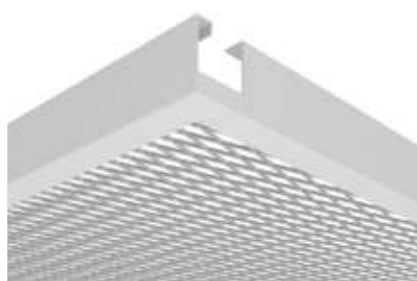
This type is when expanded panels themselves are bent without the use of any profile.

TYPE B



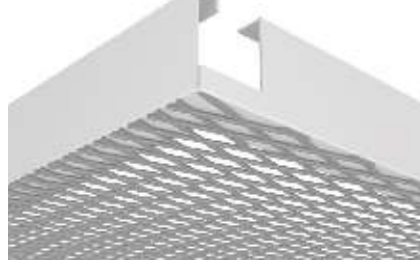
This type is when edge profiles are welded onto the bent edges of the expanded plate from inside.

TYPE C



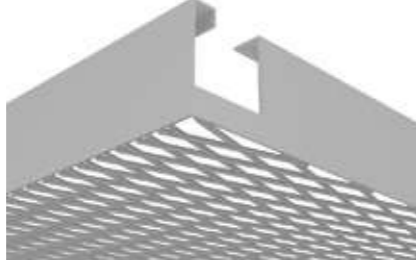
This type is when frame, which is made from one piece cut-out plank panel, is welded onto the expanded plate from below.

TYPE D



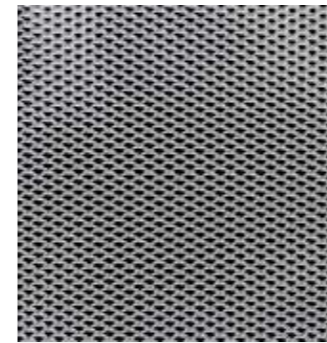
This type is when frame, which is made from one piece cut-out plank panel, is welded onto the expanded plate from above.

TYPE E

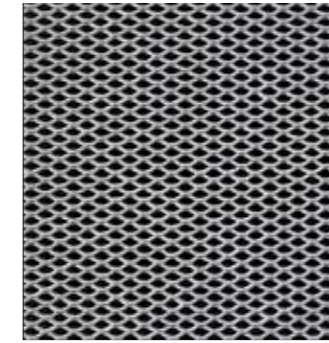


This type is when frame is welded on the expanded panel from the edges. Expanded which is made from plate and frame does not have any bent edges.

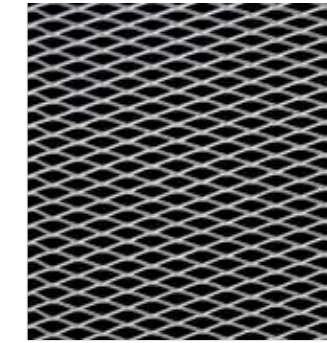
Raw materials can be galvanized steel and aluminium.
 Pictures represent hook-on panels.



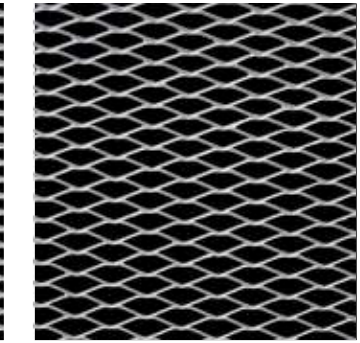
MESH R 12 x 6



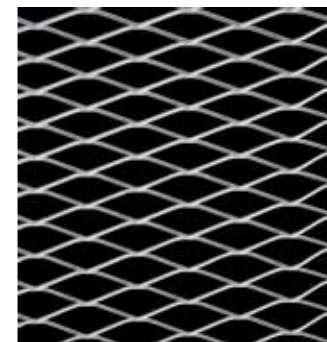
MESH R 16 x 8



MESH R 30 x 10



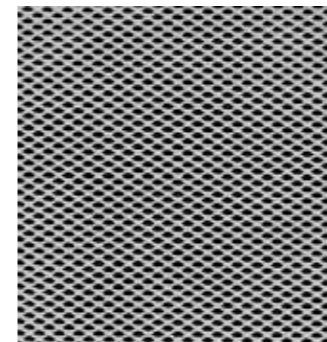
MESH R 42 x 13



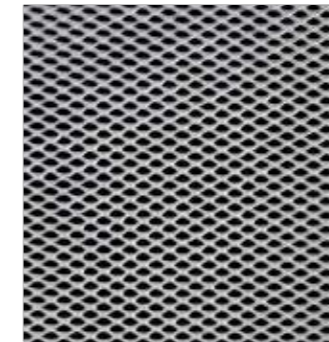
MESH R 60 x 20



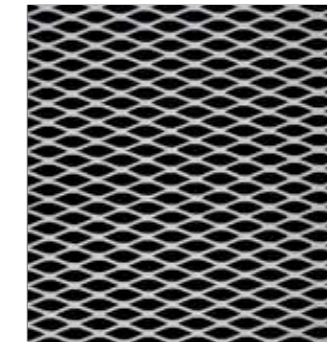
MESH R 75 x 20



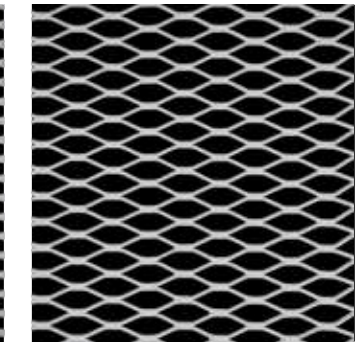
MESH R 12 x 6



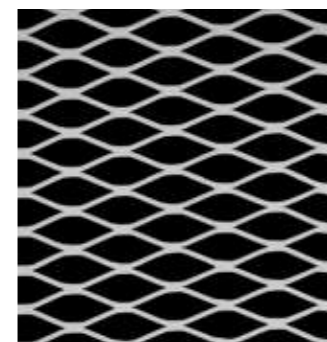
MESH R 16 x 8



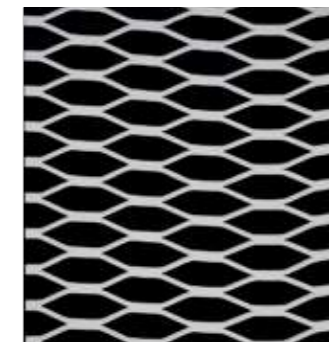
MESH R 30 x 10



MESH R 42 x 13

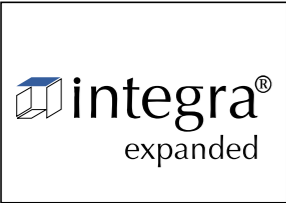


MESH R 60 x 20



MESH R 75 x 20

**FOR OTHER MESH AND OPEN AREA OPTIONS,
 PLEASE CONTACT INTEGRA +31 (0) 75 - 612 72 90**

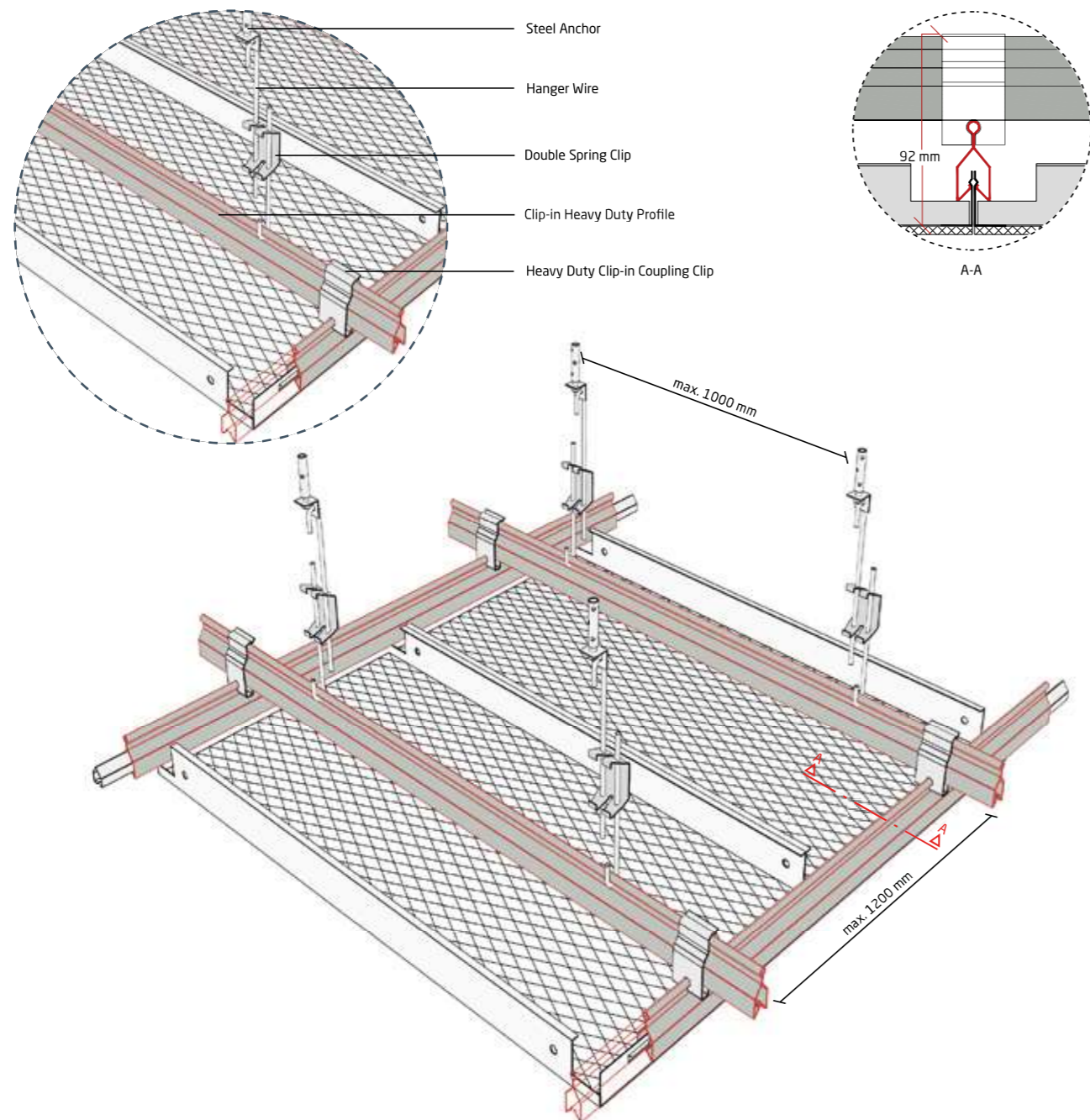


EXPANDED CLIP-IN

INFORMATION

Integra Expanded Clip-in Panels are the types of ceilings produced by specialized techniques. The panels can be manufactured in different sized with various surface alternatives. These systems offer aesthetics and functional design options for interior designers and architects. Integra Expanded Clip-in System involves the use of Clip-in profiles to hang the panels.

SYSTEM COMPONENTS



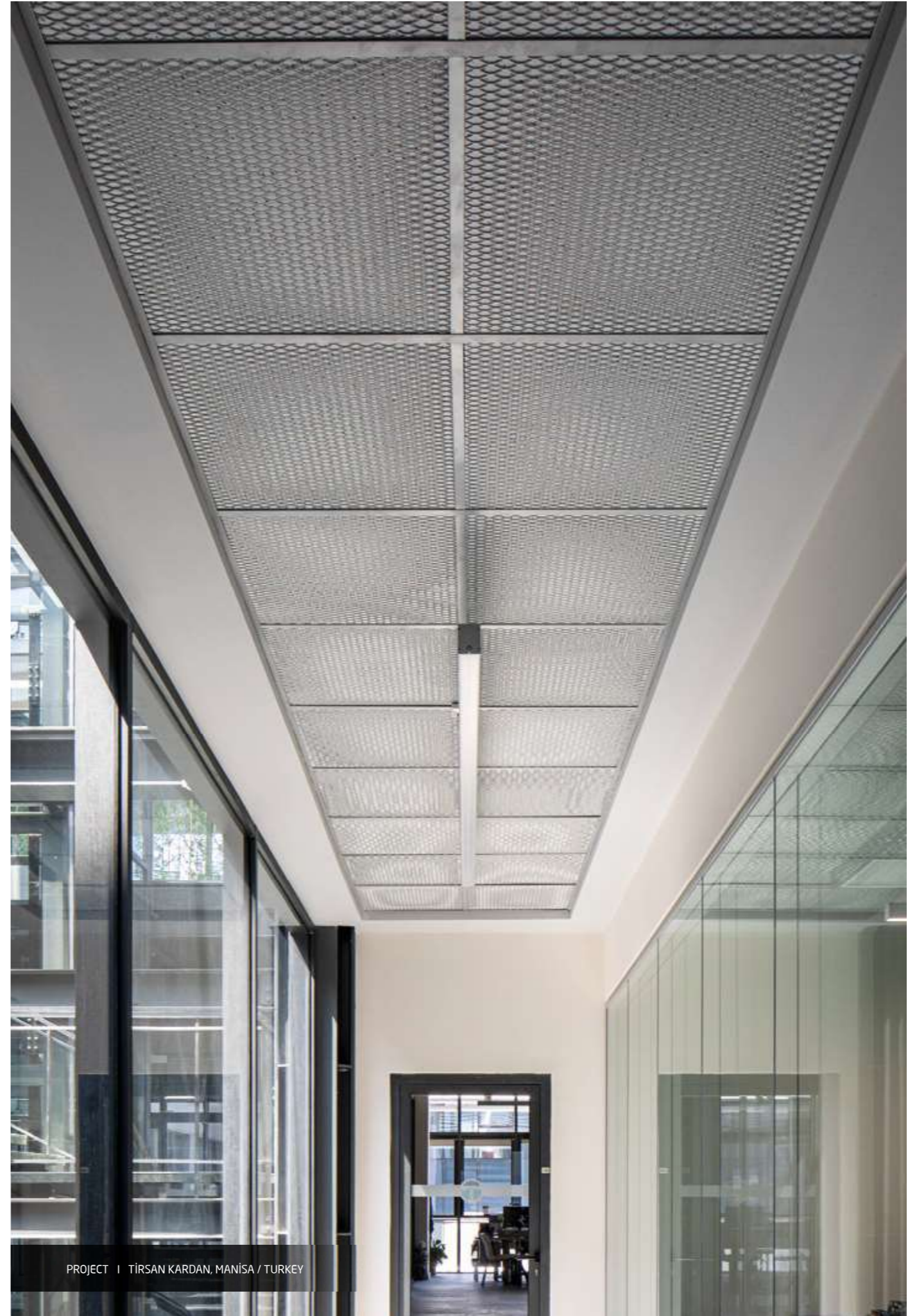
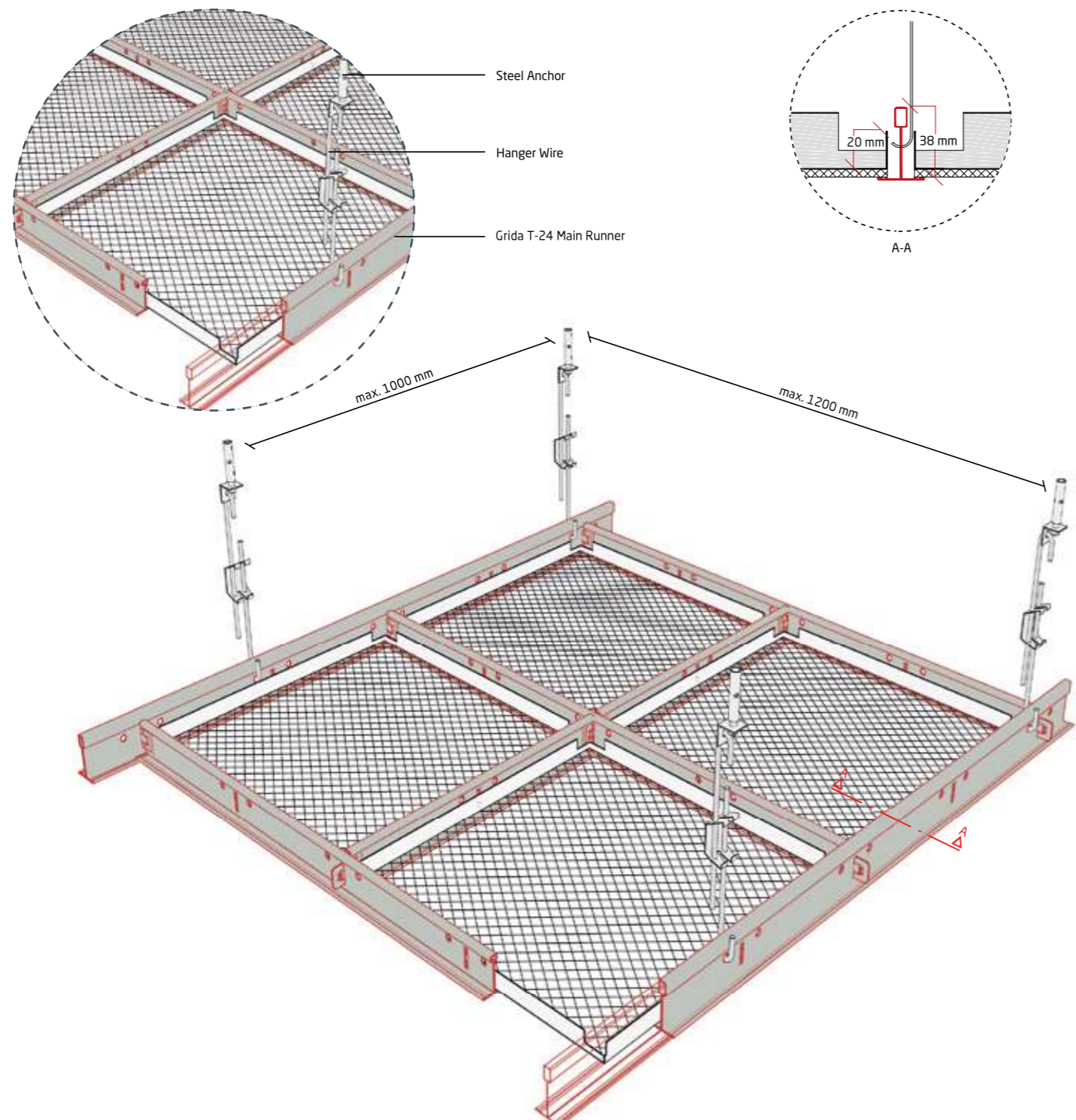


EXPANDED LAY-IN FLAT

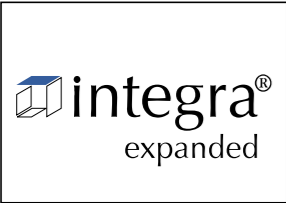
INFORMATION

Integra Expanded Lay-in Flat System, involves the use of T-24 suspensions system to hang the panels. With this system, ceiling grids are visible.

SYSTEM COMPONENTS



PROJECT | TIRSAN KARDAN, MANISA / TURKEY

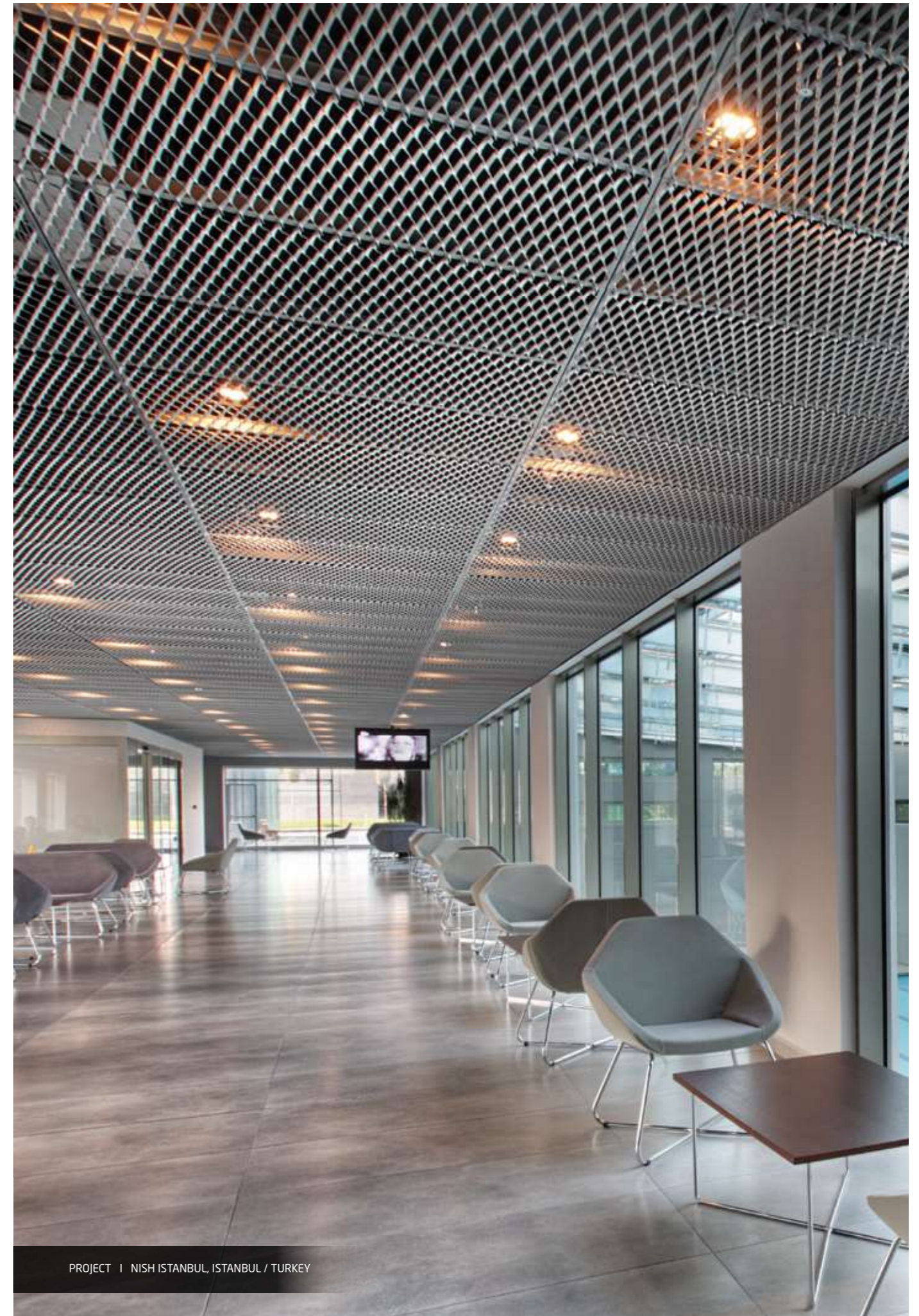
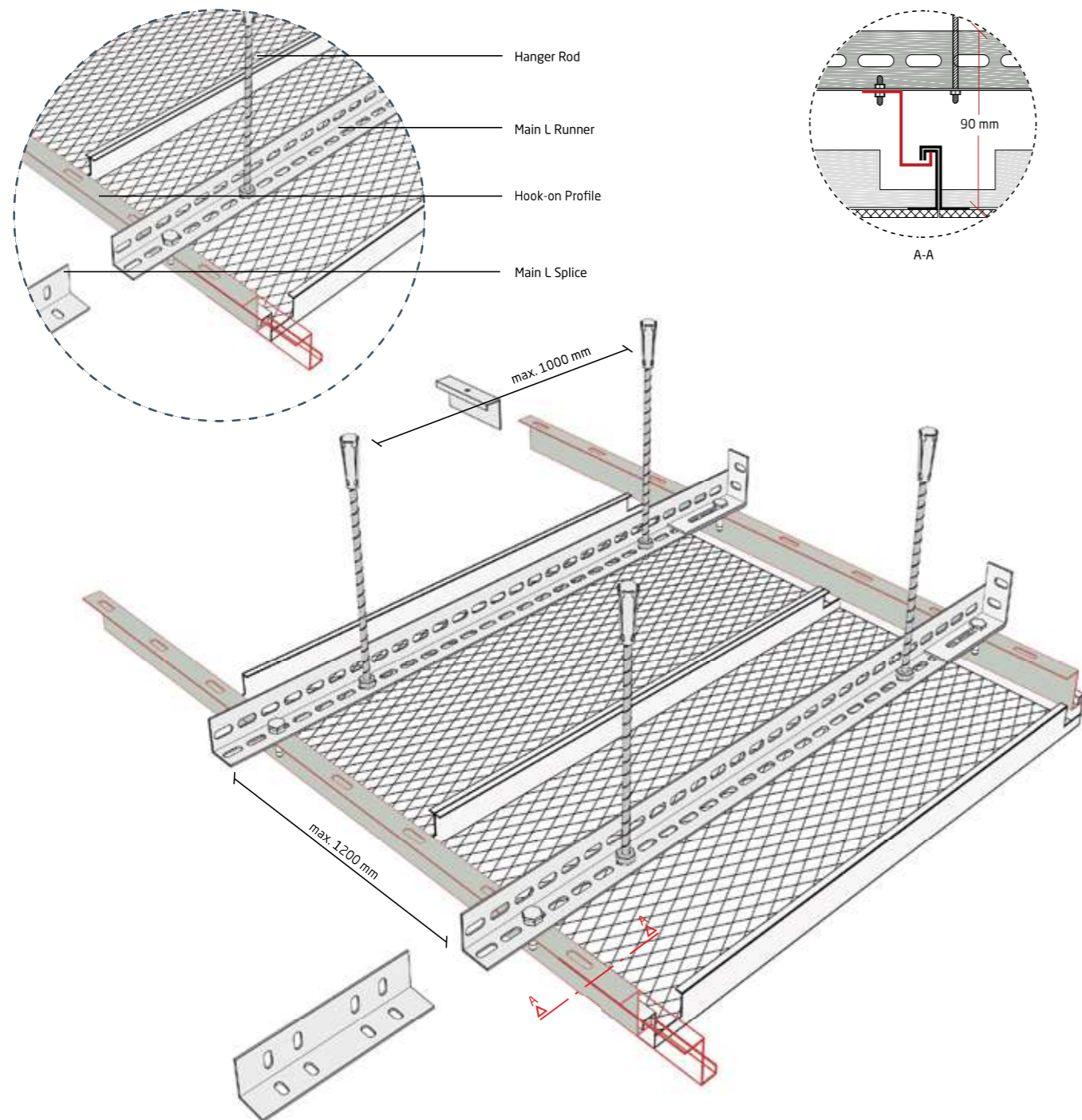


EXPANDED HOOK-ON PLANK

INFORMATION

Integra Expanded Hook-on System offers a monolithic appearance thanks to the use of concealed hook-on profiles. Integra Hook-On panels can be demounted easily without the need for any tool.

SYSTEM COMPONENTS

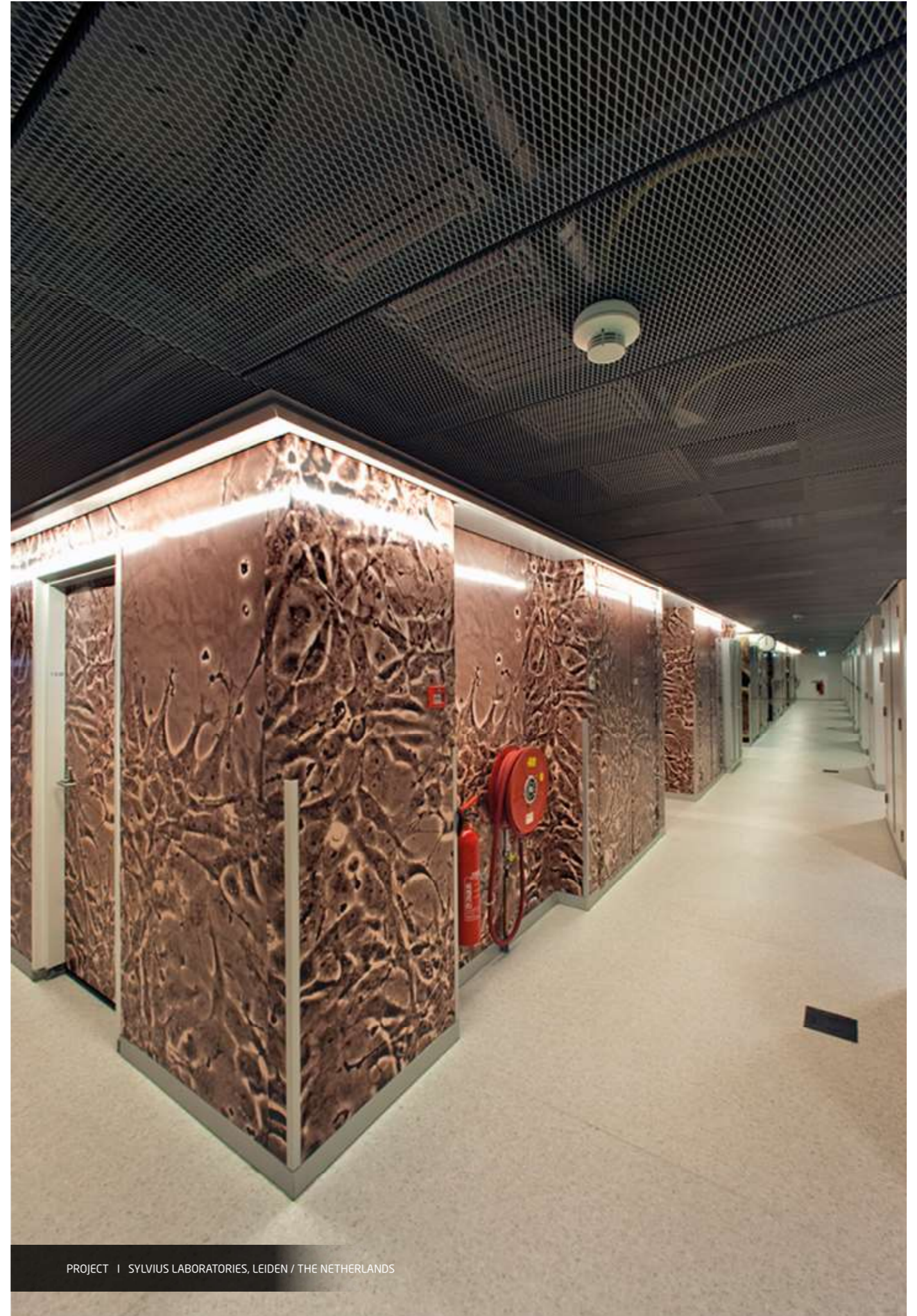
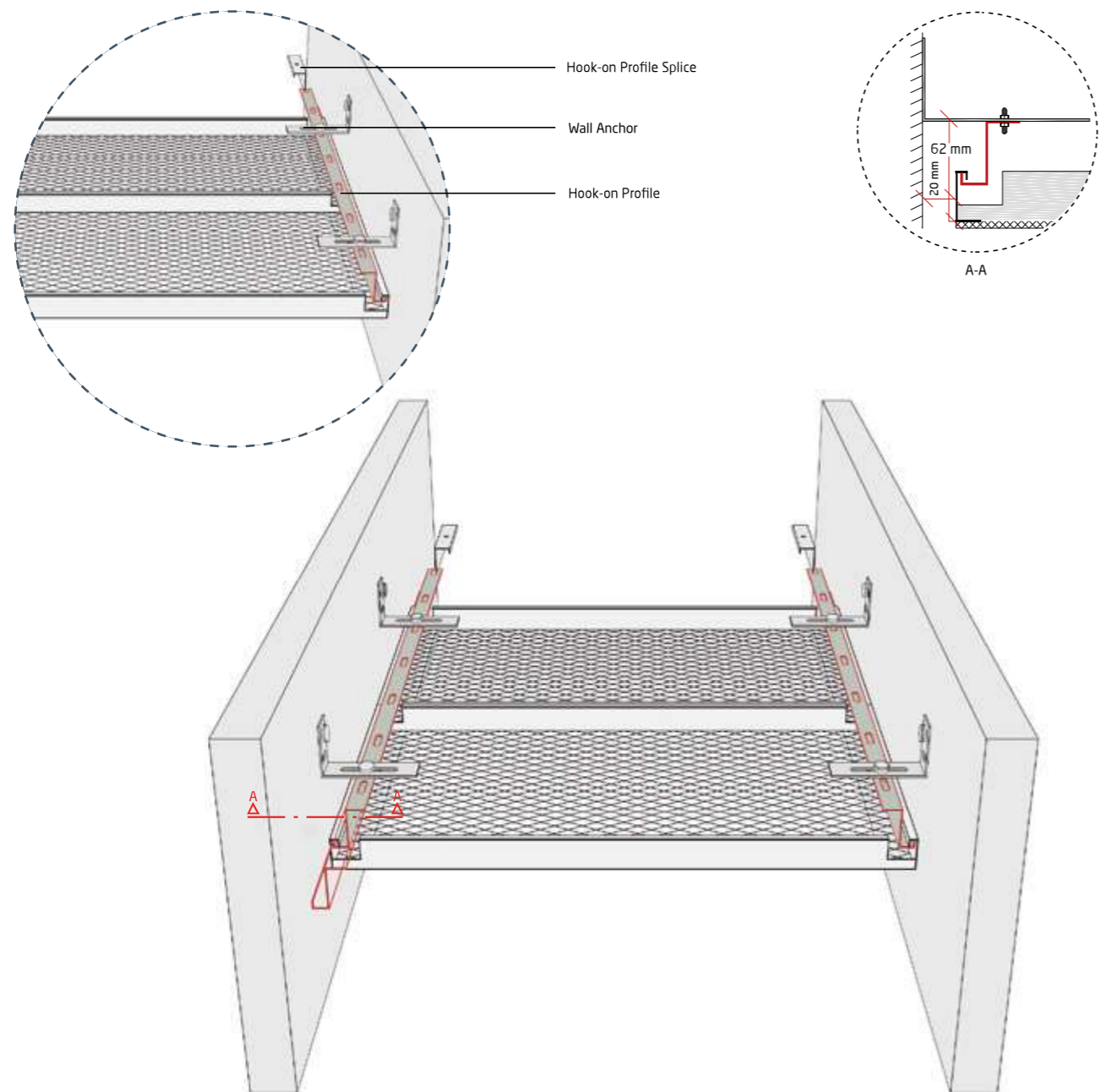


PROJECT | NISH ISTANBUL, ISTANBUL / TURKEY

INFORMATION

Integra Expanded Hook-on Corridor panels are designed to offer the ideal solution for corridors with different sizes and details. As the panels are produced according to the specific size of each modular area, the material wastage during installation is minimised. The panels can be easily demounted without the need for any tool.

SYSTEM COMPONENTS



PROJECT | SYLVIUS LABORATORIES, LEIDEN / THE NETHERLANDS