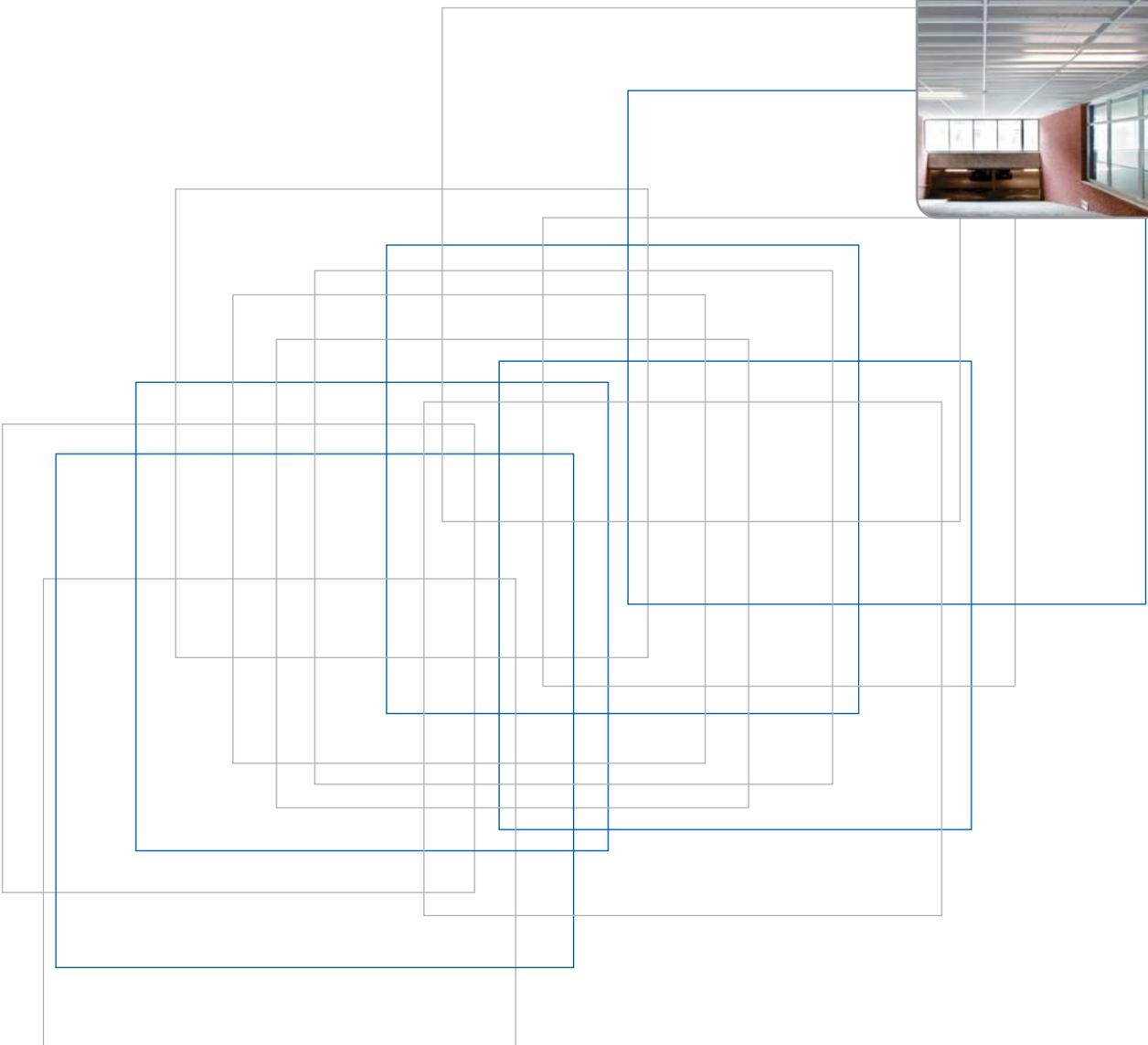
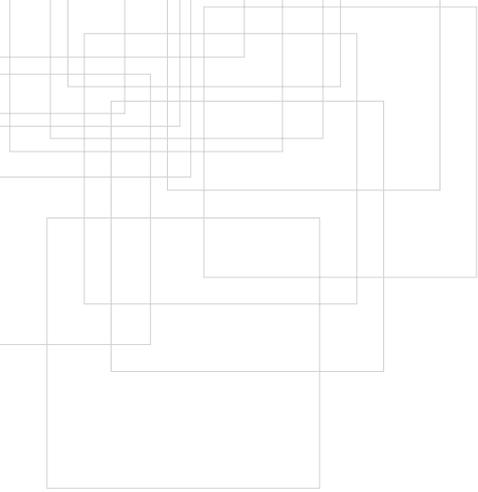


EXPANDED



METAL CEILING SYSTEMS





INTEGRA TILE



INTEGRA PLANK



INTEGRA OPEN CELL



INTEGRA EXPANDED



INTEGRA SPECIALS

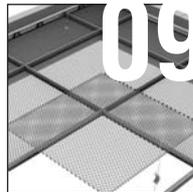




Integra Expanded Metal Ceilings can be produced in various dimensions, colour and mesh options. The range of mesh type ceilings can facilitate the creation of a space with a more interesting visual impact; when intergrated with suitable lighting systems, asthetically pleasing shading effect can be achieved.

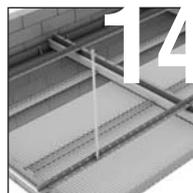
What's more, when noise levels are a consideration, mesh can be coated with an acoustic inlay, thereby securing a higher level of sound absorbtion.

STANDARD DIMENSION SYSTEMS



- TEGULAR LAY-IN EXPANDED
- DEEP TEGULAR LAY-IN EXPANDED
- FLAT LAY-IN EXPANDED
- MICROLOOK LAY-IN EXPANDED

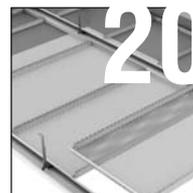
SPECIAL DIMENSION SYSTEMS



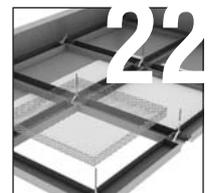
HOOK-ON EXPANDED



HOOK-ON CORRIDOR EXPANDED



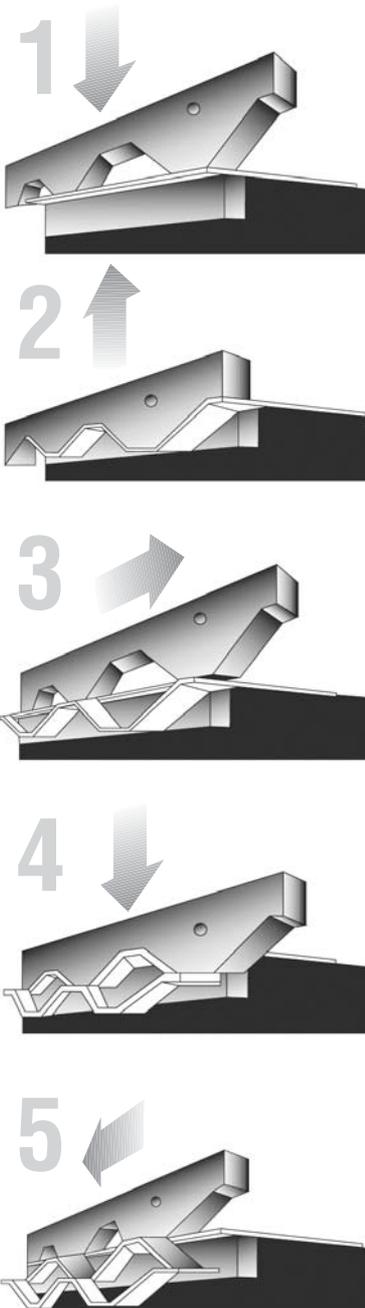
PERSPEKTA BANDRASTER EXPANDED



NORMA GRID EXPANDED

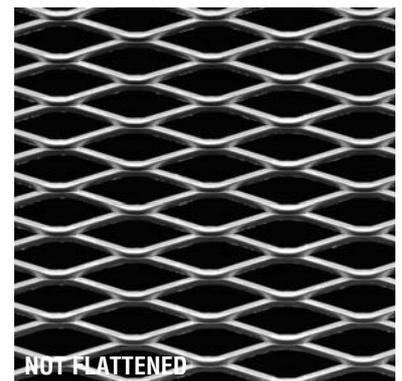
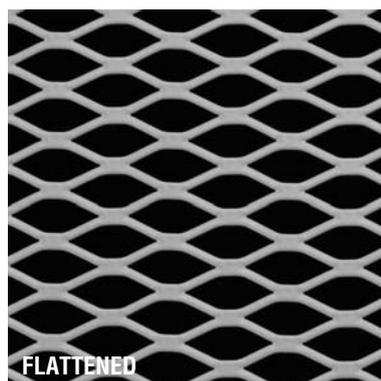
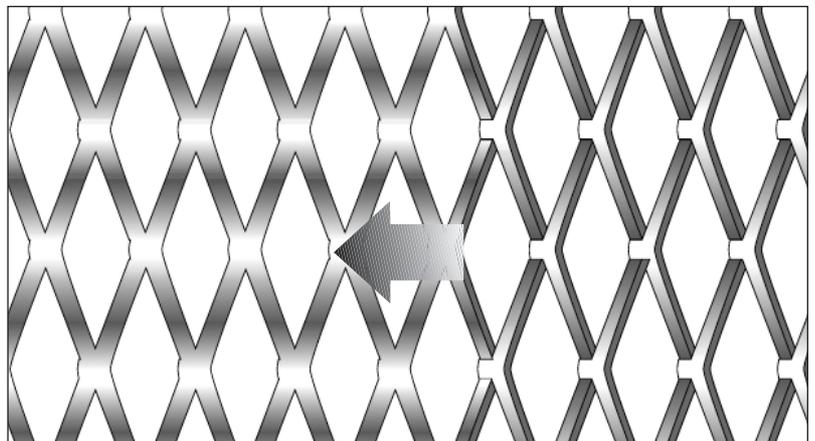
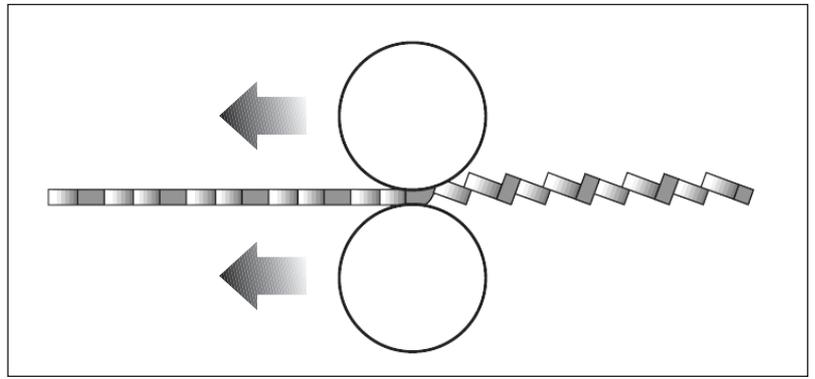


PRODUCTION



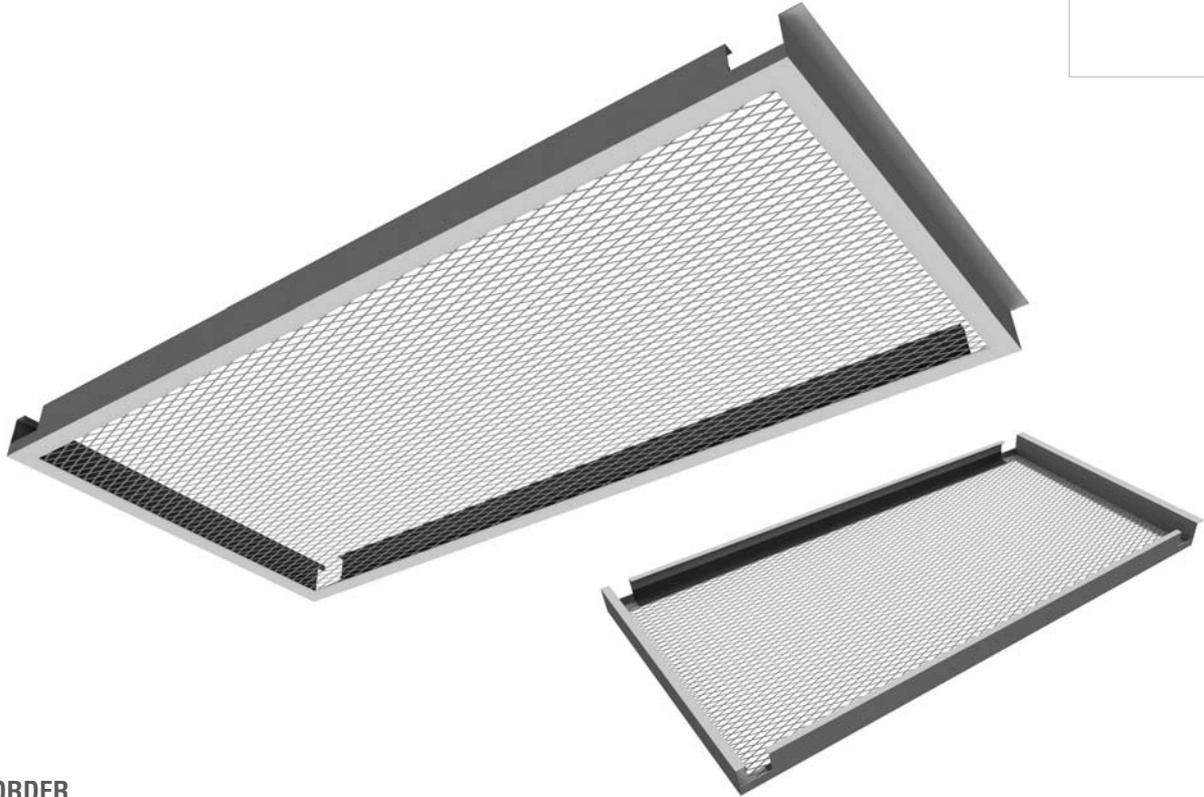
Expanded metal is a material that has been slit and stretched without any loss of material into a network of uniform openings. Expanded metal is made from sheets or coils and is neither braided nor welded. Expanded mesh can therefore, be cut to any dimensions required, without losing its fixed cohesion.

Expanded metal can be rolled flat to a width of up to 1.400 mm. Expanded metal ceilings panels can be produced flattened or non flattened upon request.

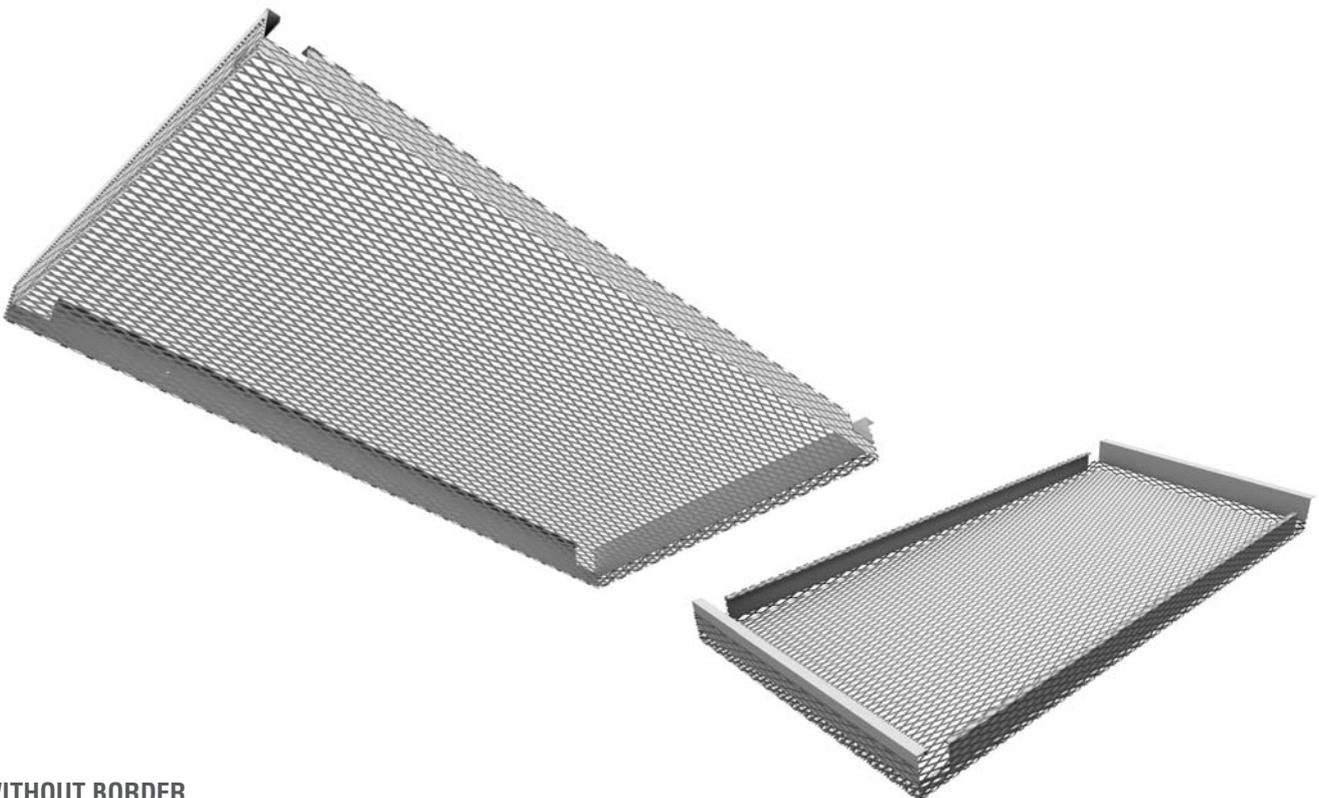


PRODUCTION

Integra Expanded Metal Ceiling panels can be produced with or without border.



WITH BORDER



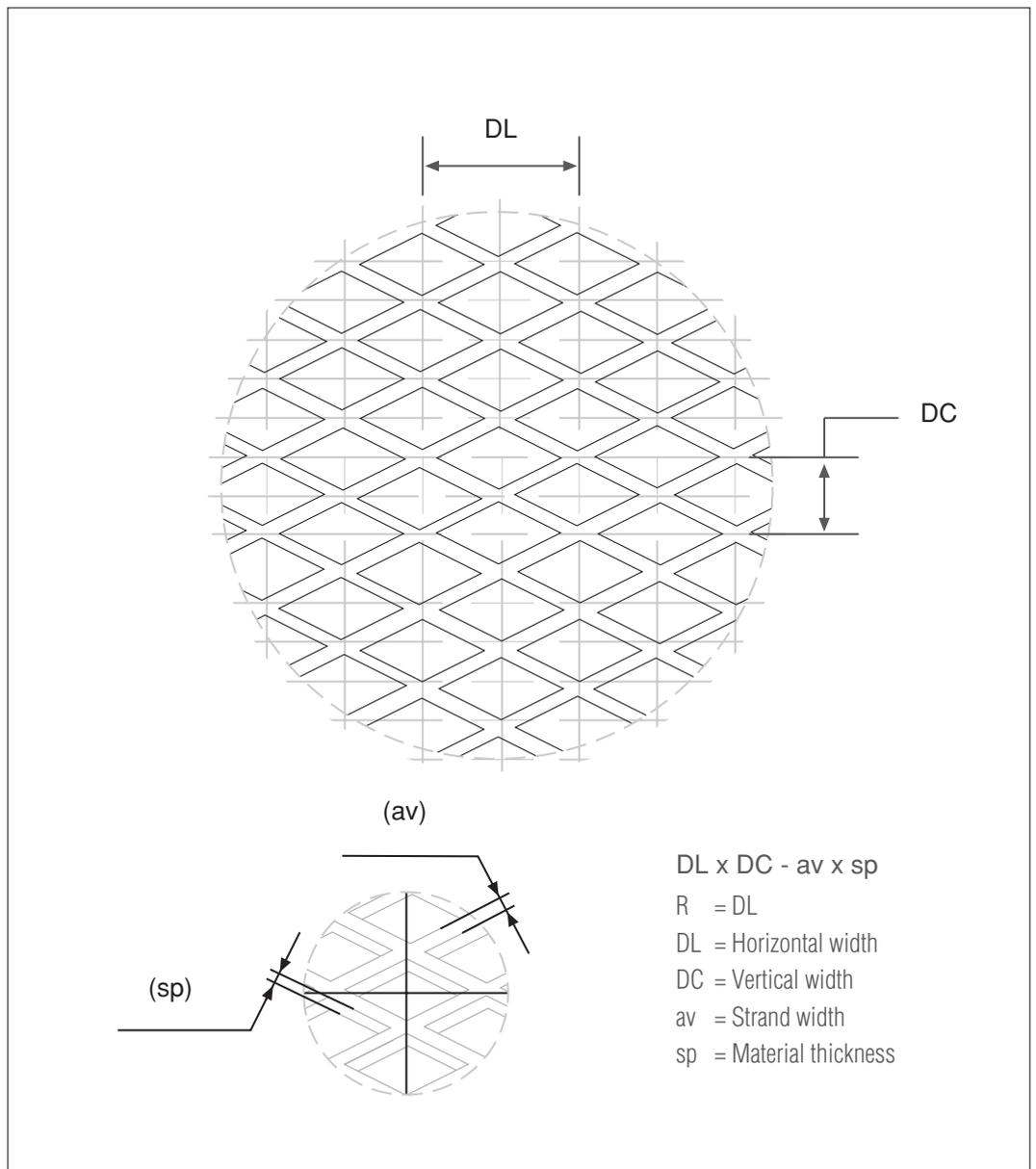
WITHOUT BORDER



EXPANDED MESH TYPES

Mesh type and direction, limitless choice of colours and lighting designs can be combined with ease to ensure an aesthetic finish.

- Mesh size and alignment may present a different appearance to the ceiling. Such openings in the ceiling in projects with low ceiling height, ensure that air behind the ceiling becomes part of the general air circulation.
- Changes in the direction of the meshe cause the formation of different angles of light and fields of vision which, when combined with appropriate lighting systems, create a varitey of aesthetically pleasing shadow effects.

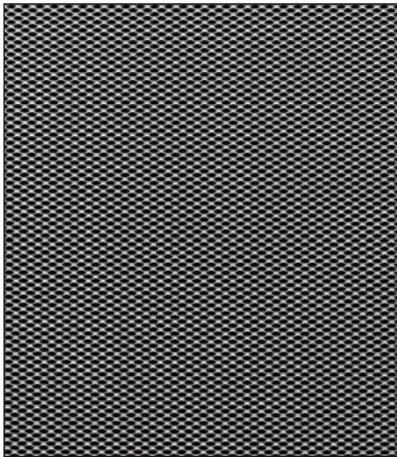


R: Diamond-shaped Mesh type

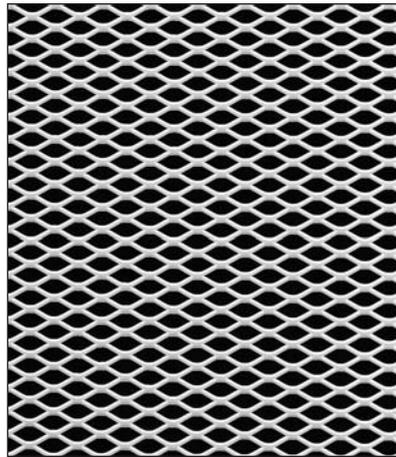
Q: Rhombus Mesh type

E: Hexagonal Mesh type

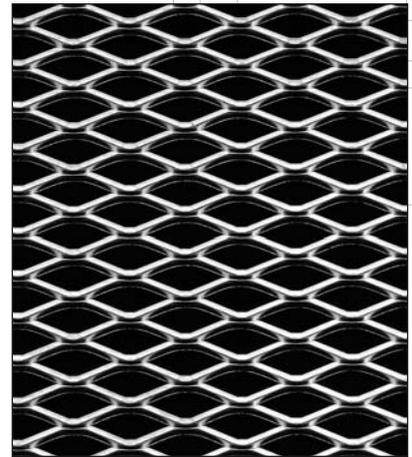
EXPANDED MESH TYPES



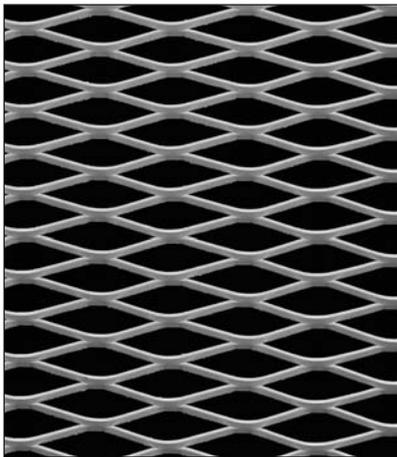
Mesh R6 x 3.5 x 0.75
Open Area %57



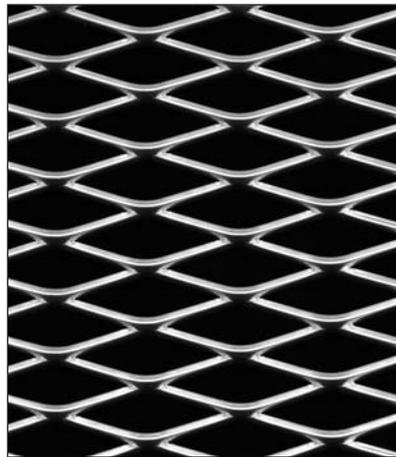
Mesh R16 x 8 x 1.5
Open Area %62



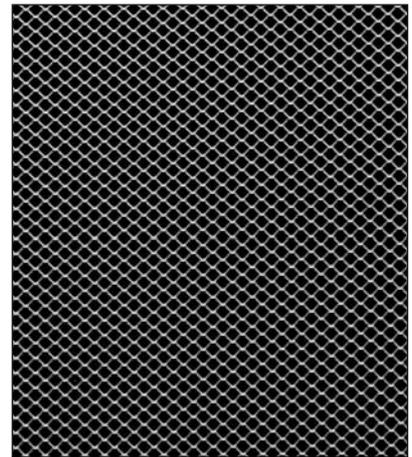
Mesh R28 x 10 x 2.5
Open Area %50



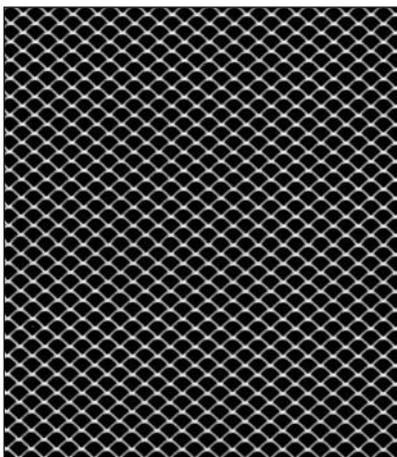
Mesh R42 x 12 x 2.5
Open Area %58



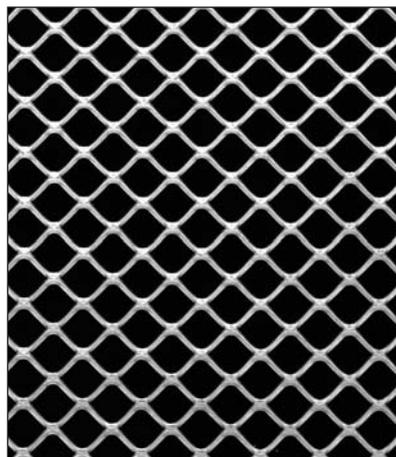
Mesh R50 x 15 x 4.0
Open Area %60



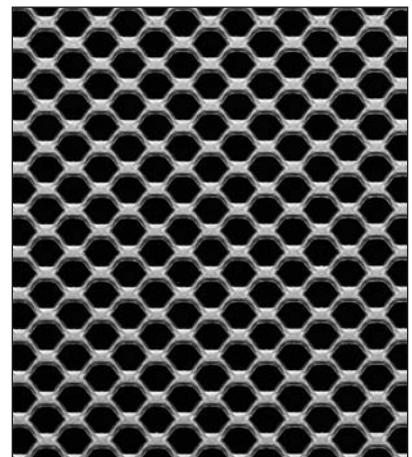
Mesh Q8 x 6 x 1.0
Open Area %66



Mesh Q10 x 7.5 x 1.25
Open Area %66



Mesh Q14 x 11.7 x 1.3
Open Area %78

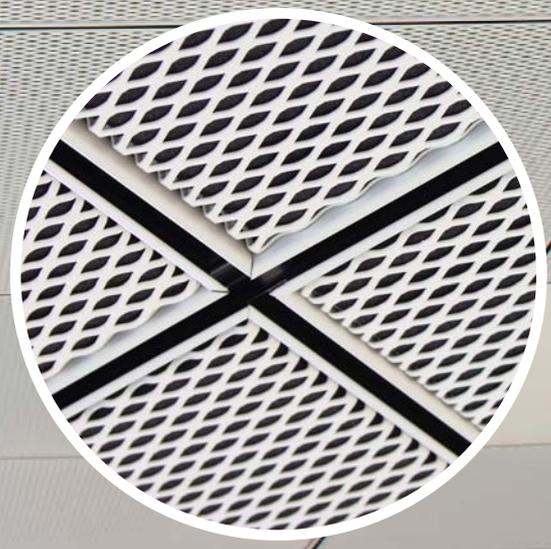


Mesh E10 x 7.62 x 1.4
Open Area %63

For other mesh options, please contact Integra head office.

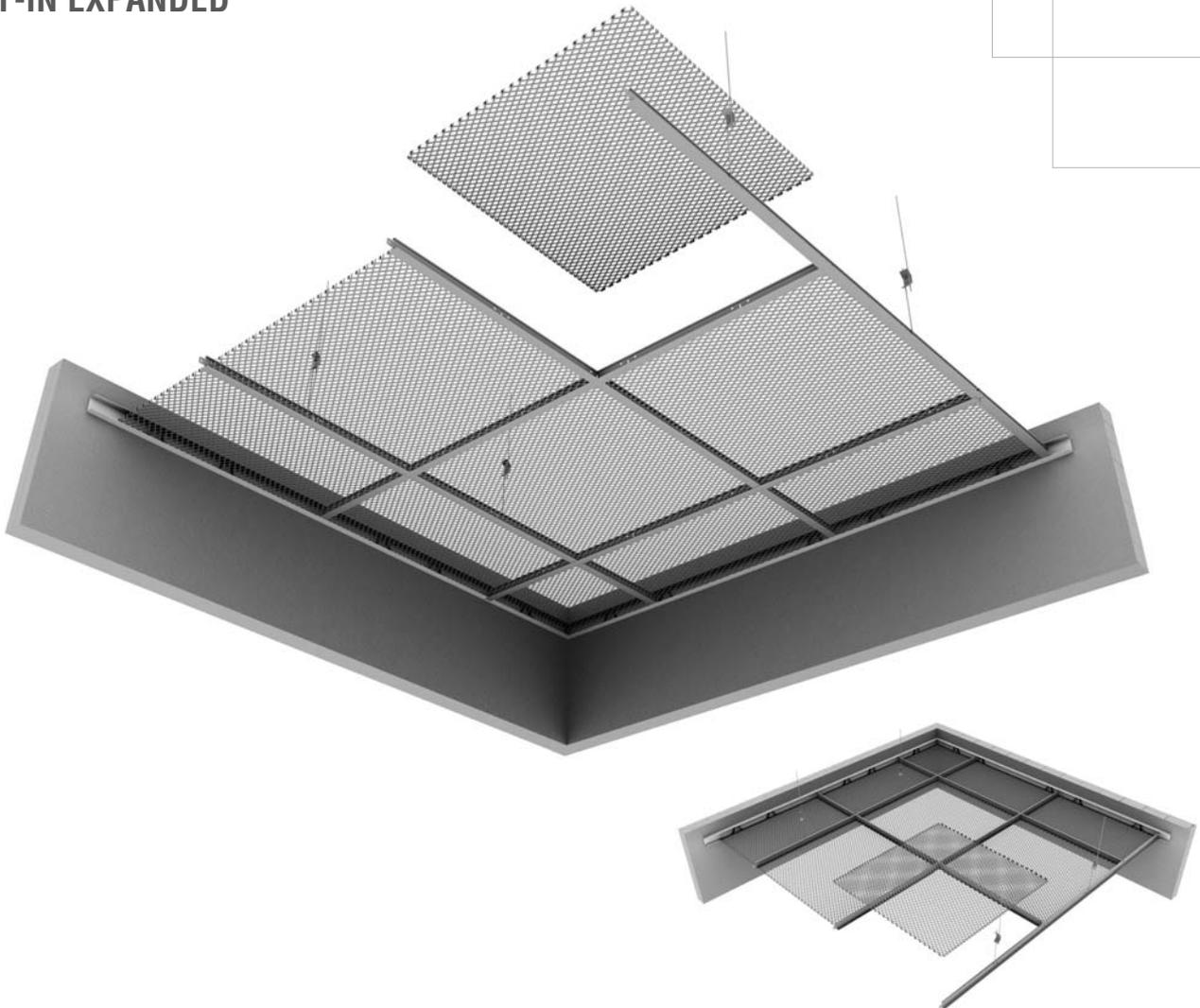


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EXPANDED STANDARD SYSTEMS

LAY-IN EXPANDED



Integra Expanded Lay-in panels provide architects with different design options and they are fully compatible with T-24 and T-15 suspension systems. Lay-in panels can be easily demounted without the need for tools. It is possible to produce panels with special recess as well as standard recessed options.

Material Galvanized Steel, Aluminum

Dimension 600x600

Standard Colours RAL 9010 and RAL 9006

- Production is possible in all other RAL colours upon request
- It can be produced with anodized form or without paint, upon request.

Acoustics Flattened Panels can be covered in acoustic fabric when sound values area consideration and thereby help to ensure a high level of sound absorption in the space where they are applied.

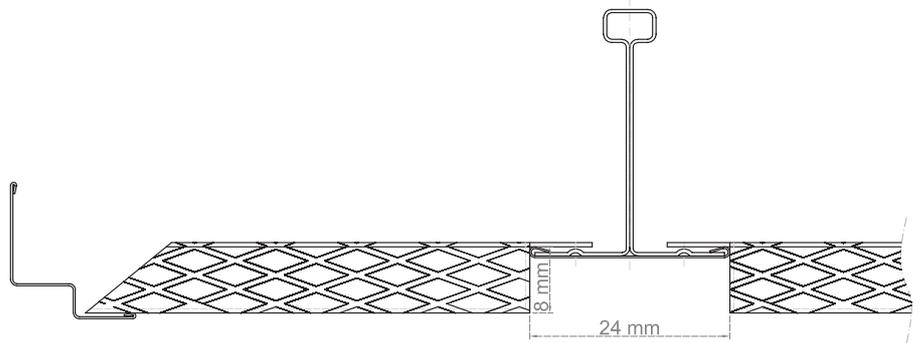
Areas of Usage Offices, shopping centers, airports, metro stations



EXPANDED STANDARD DIMENSION SYSTEMS

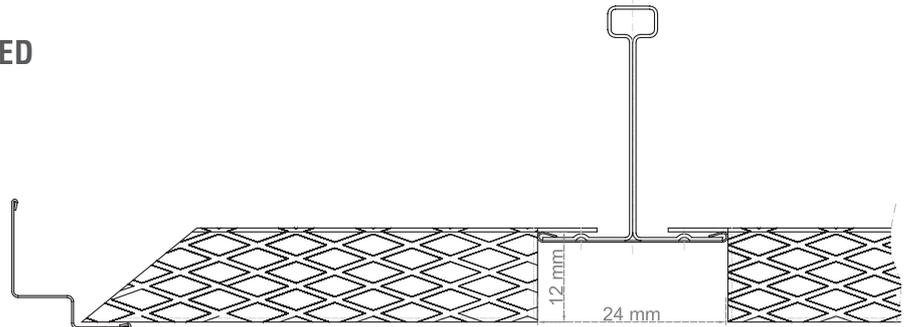
TEGULAR LAY-IN EXPANDED

8 mm recessed.



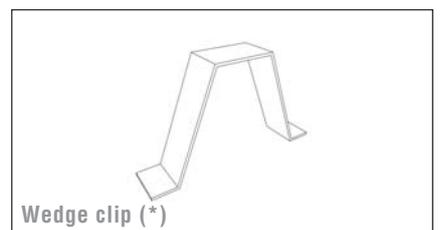
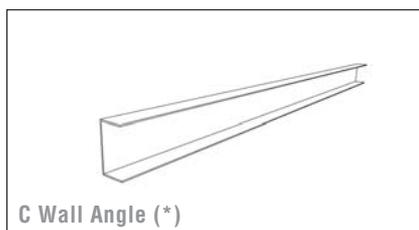
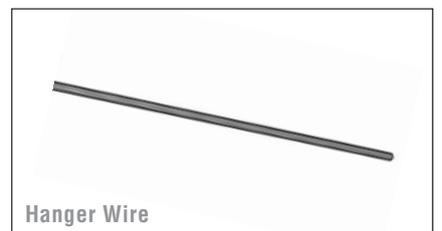
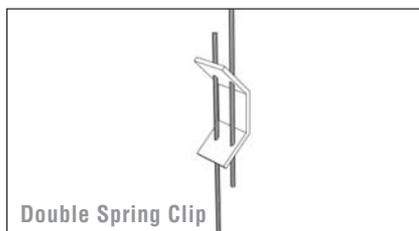
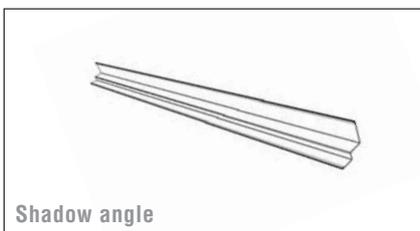
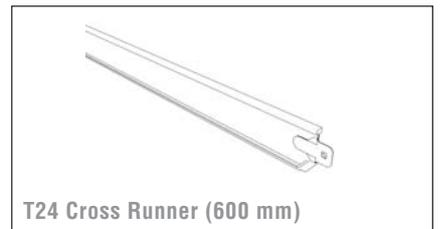
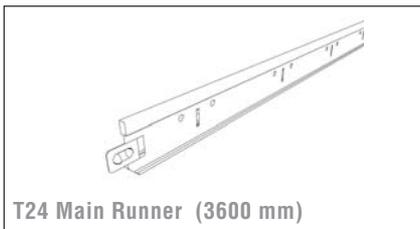
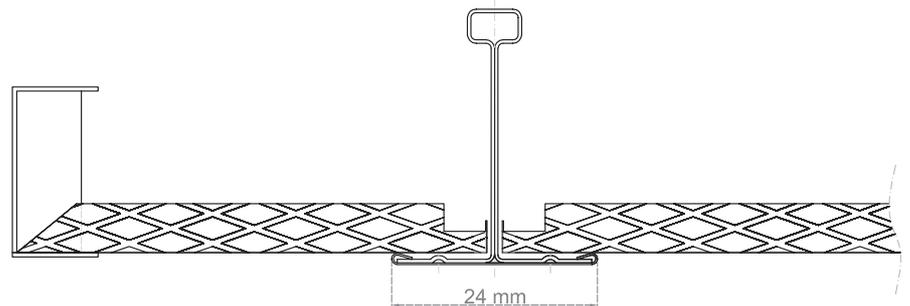
DEEP TEGULAR LAY-IN EXPANDED

12 mm recessed.



FLAT LAY-IN EXPANDED

No recessed.



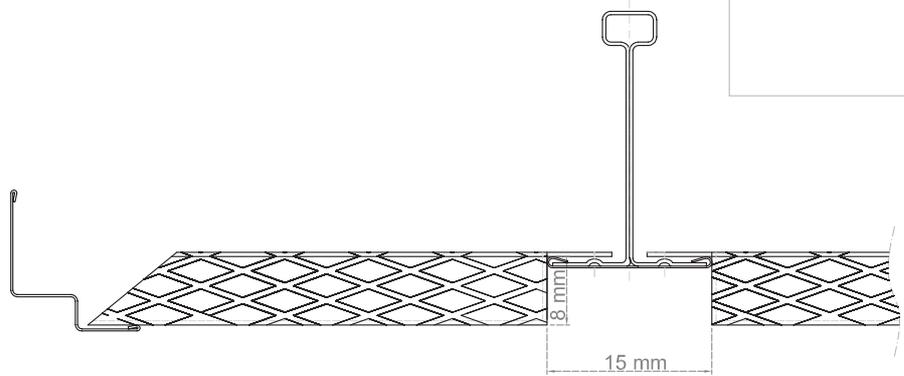
(*) Used only in Flat-Lay in Expanded System



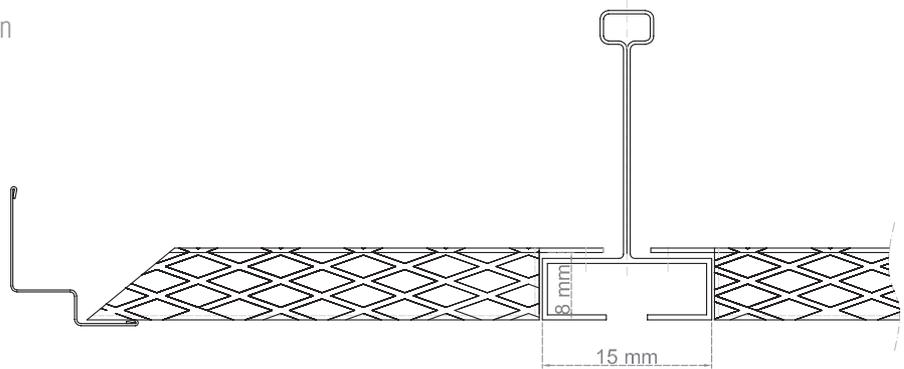
EXPANDED STANDARD DIMENSION SYSTEMS

MICROLOOK LAY-IN EXPANDED

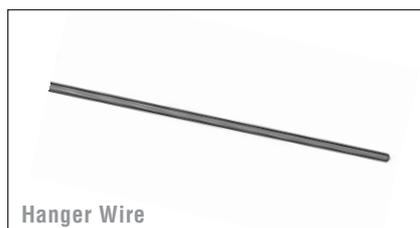
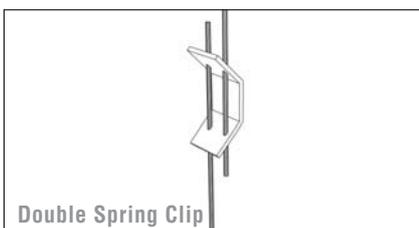
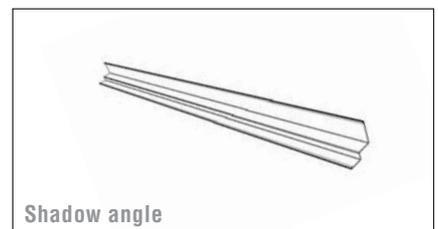
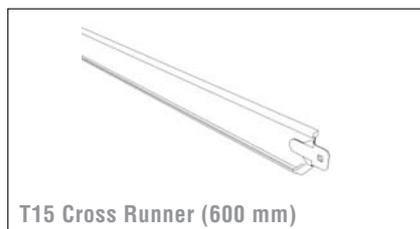
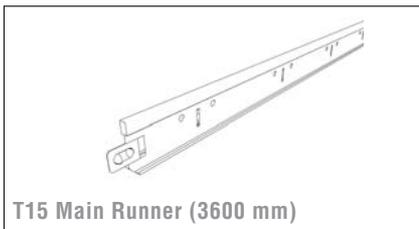
8 mm recessed.



Fully integrated with groove suspension



GROOVE SUSPENSION



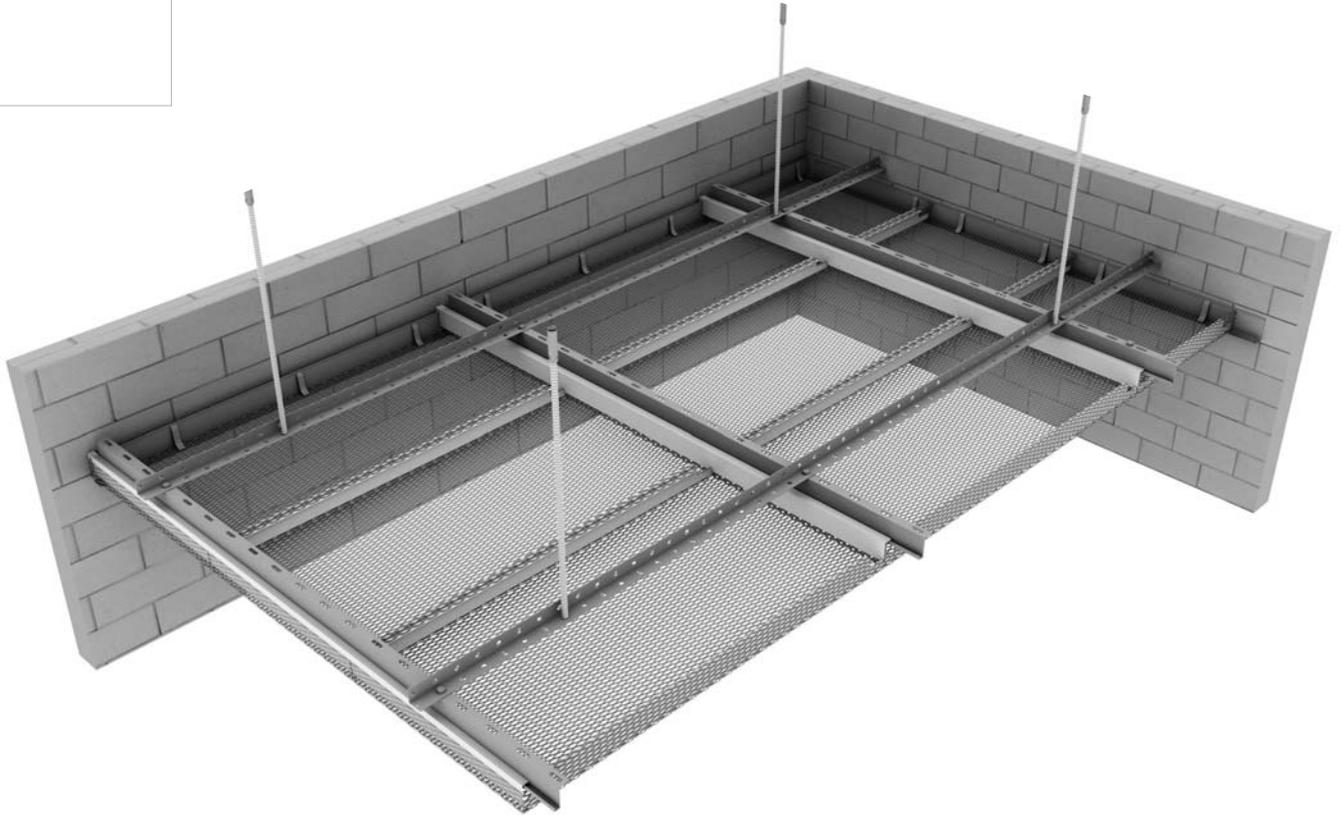
SPECIAL





EXPANDED SPECIAL DIMENSION SYSTEMS

HOOK-ON EXPANDED



Integra Expanded Hook-on panels offer a monolithic ceiling appearance through concealed suspension systems and are available in various sizes and options, which ensure full compatibility with all types of architectural design. Complete with a concealed suspension system, panels can be easily demounted without the need for tools.

Material

Galvanized Steel, Aluminum

Dimension

Width: 200-1200 mm Length: 200-3000 mm

Colours

Standard: RAL 9010 and RAL 9006

- Production is possible in all other RAL colours upon request
- It can be produced in anodized form or without paint, upon request.

Acoustics

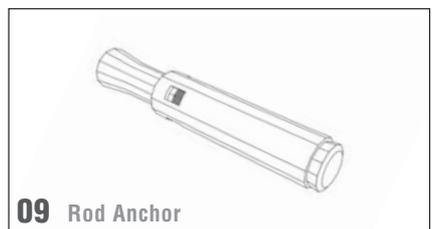
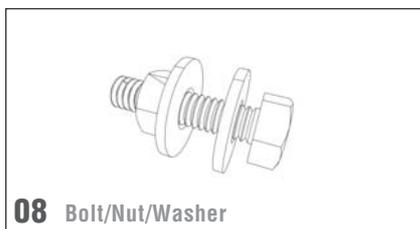
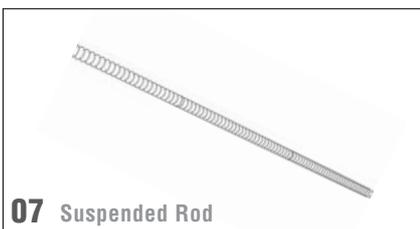
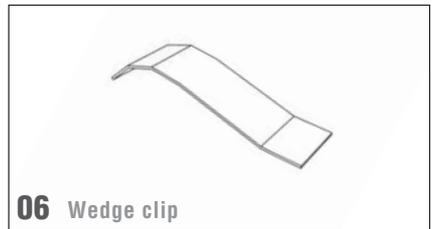
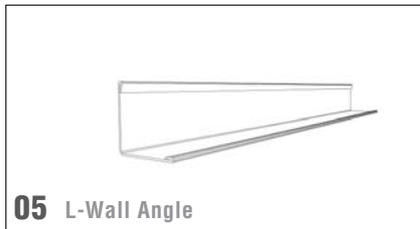
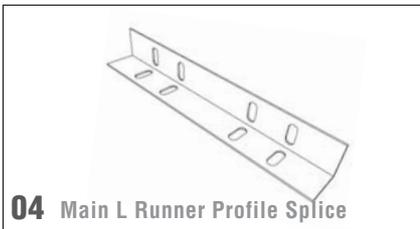
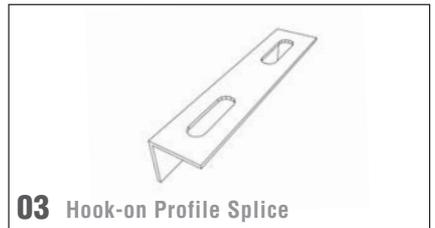
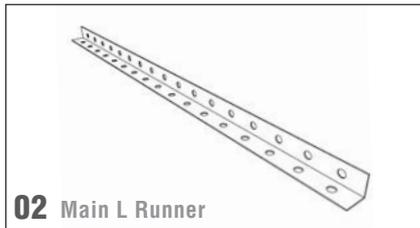
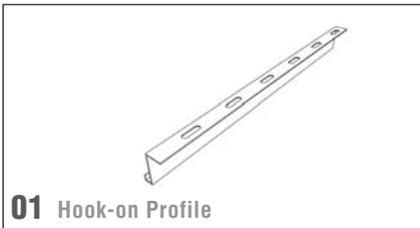
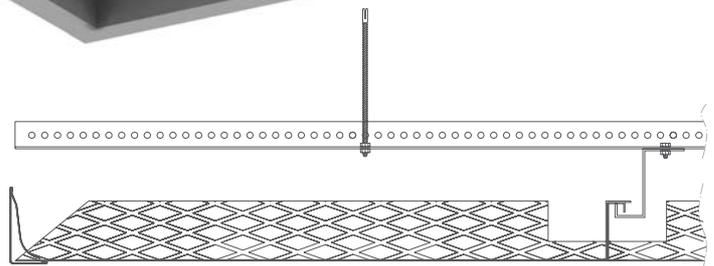
Flattened panels can be covered with acoustic fabric when sound values are a consideration and thereby help to ensure a high level of sound absorption in the space where they are applied.

Areas of Usage

Offices, shopping centers, airports, metro stations



EXPANDED SPECIAL DIMENSION SYSTEMS



EXPANDED SPECIAL DIMENSION SYSTEMS

HOOK-ON CORRIDOR EXPANDED



Integra Expanded Hook-on Corridor panels are designed to offer the ideal solution for corridors of different sizes and details produced according to the specific dimensions of each area. Hook-on Corridor system minimizes material loss during installation.

Material

Galvanized Steel, Aluminum

Dimension

Width: 200-1200 mm Length: 200-3000 mm

Standard Colours

RAL 9010 and RAL 9006

- Production is possible in all other RAL colours upon request
- It can be produced in anodized form or without paint upon request.

Acoustics

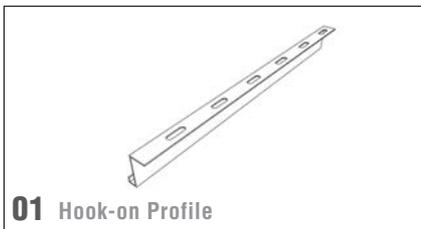
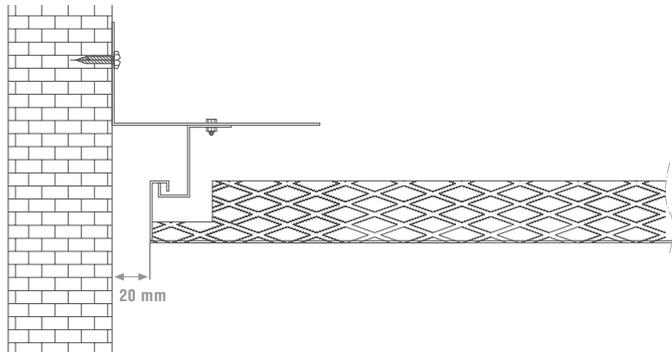
Flattened panels can be covered with acoustic fabric when sound values are a consideration and thereby help to ensure a high level of sound absorption in the space where they are applied.

Areas of Usage

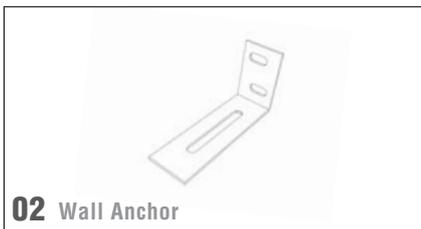
Offices, shopping centers, airports, metro stations



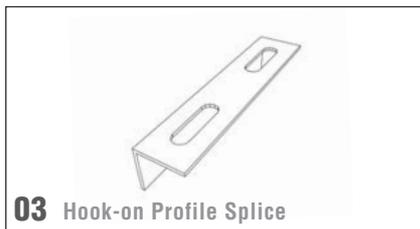
EXPANDED SPECIAL DIMENSION SYSTEMS



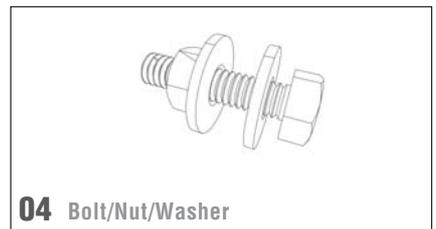
01 Hook-on Profile



02 Wall Anchor



03 Hook-on Profile Splice



04 Bolt/Nut/Washer







EXPANDED SPECIAL DIMENSION SYSTEMS

PERSPEKTA BANDRASTER EXPANDED



Integra Expanded Perspekta Bandraster Systems provide architects with modern application alternatives. The system is formed with C or D Bandraster (50 – 100 – 125 – 150 – 200) which allow the system to be easily demounted without the need for tools.

Appropriate for use in applications with wide openings, through to its 50-100-125-150-200 mm C Bandraster profile alternatives.

Material

Galvanized Steel, Aluminum

Dimension

Width: 200-1200 mm Length: 200-3000 mm

Standard Colours

RAL 9010 and RAL 9006

- Production is possible in all other RAL colours upon request
- It can be produced in anodized form or without paint upon request.

Acoustics

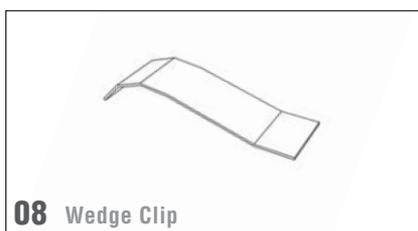
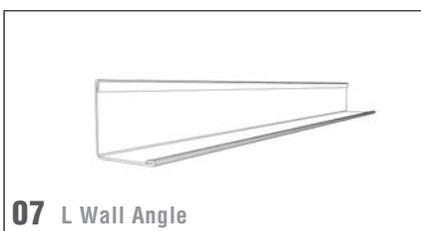
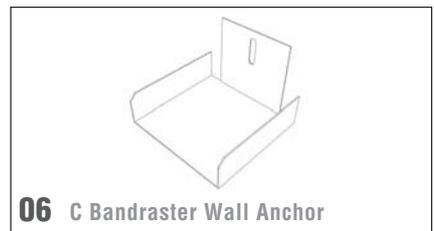
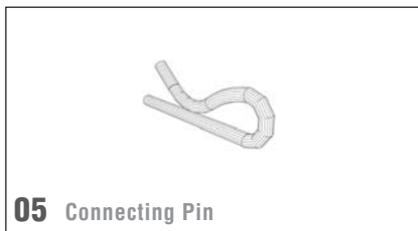
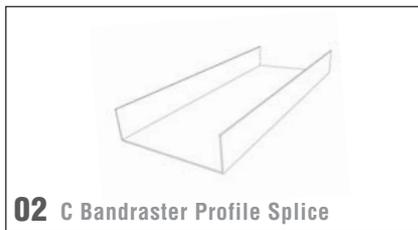
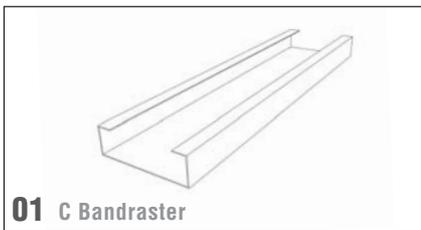
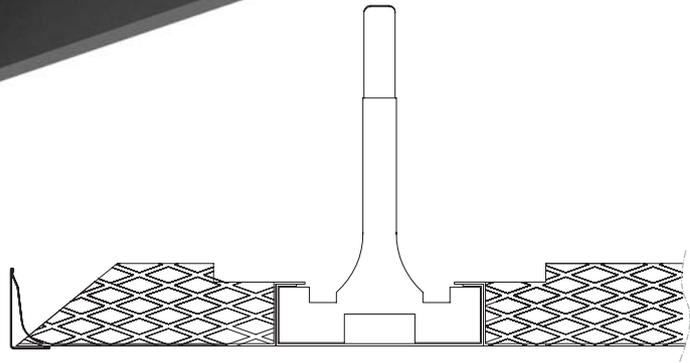
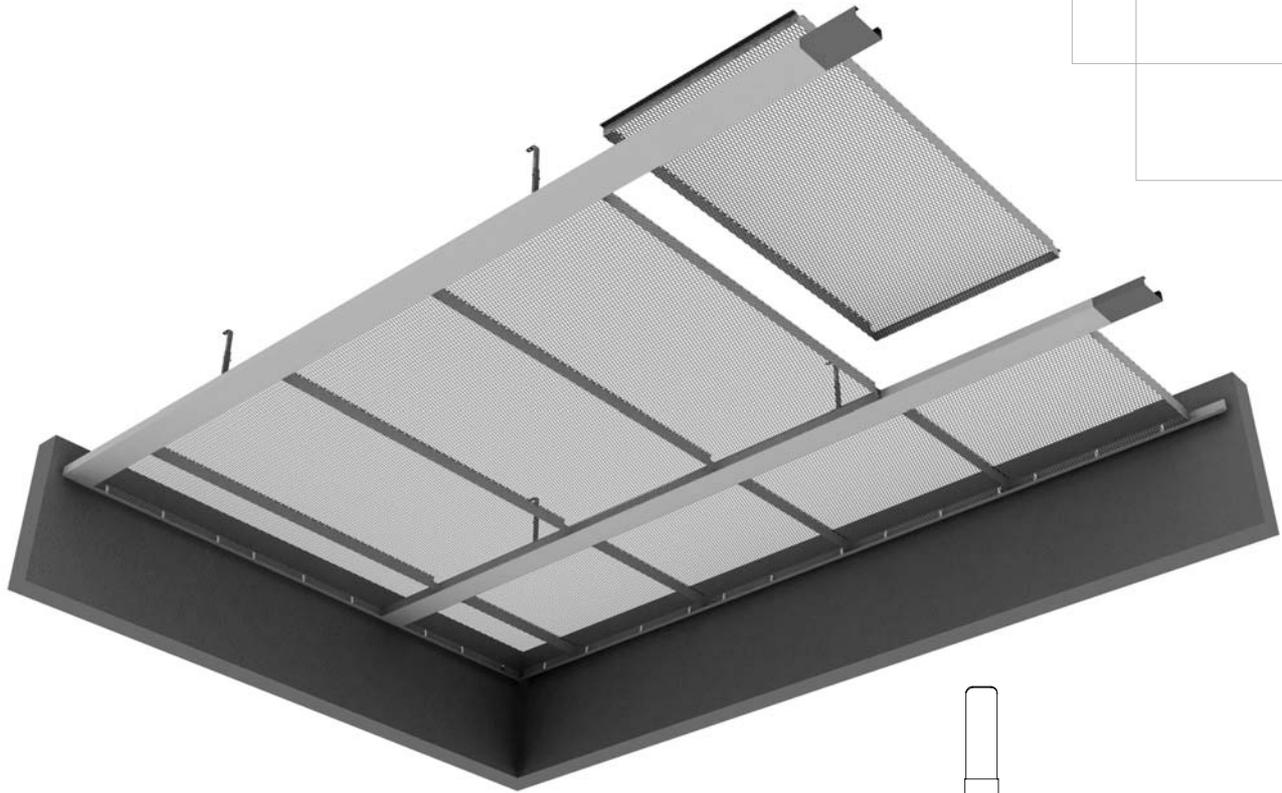
Flattened panels can be covered with acoustic fabric when sound values are a consideration and thereby help to ensure a high level of sound absorption in the space where they are applied.

Areas of Usage

Offices, shopping centers, airports, metro stations



EXPANDED SPECIAL DIMENSION SYSTEMS



EXPANDED SPECIAL DIMENSION SYSTEMS

NORMA GRID EXPANDED



Norma Grid Metal Ceilings fully meet the aesthetic and functional expectations of architects. The system provides the possibility to create different geometrical patterns (square and rectangular) with various boxes and bandraster profiles. All Norma Grid panels can be easily demounted without tools. Norma Grid system is ideal for areas such as offices and airports and spaces where both aesthetics and functionality are required.

Material

Galvanized Steel, Aluminum

Dimension

Width: 200-1200 mm Length: 200-3000 mm

Standard Colours

RAL 9010 and RAL 9006

- Production is possible in all other RAL colours upon request
- It can be produced in anodized form or without paint upon request.

Acoustics

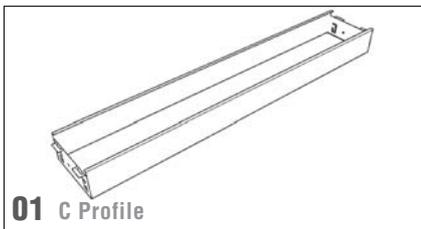
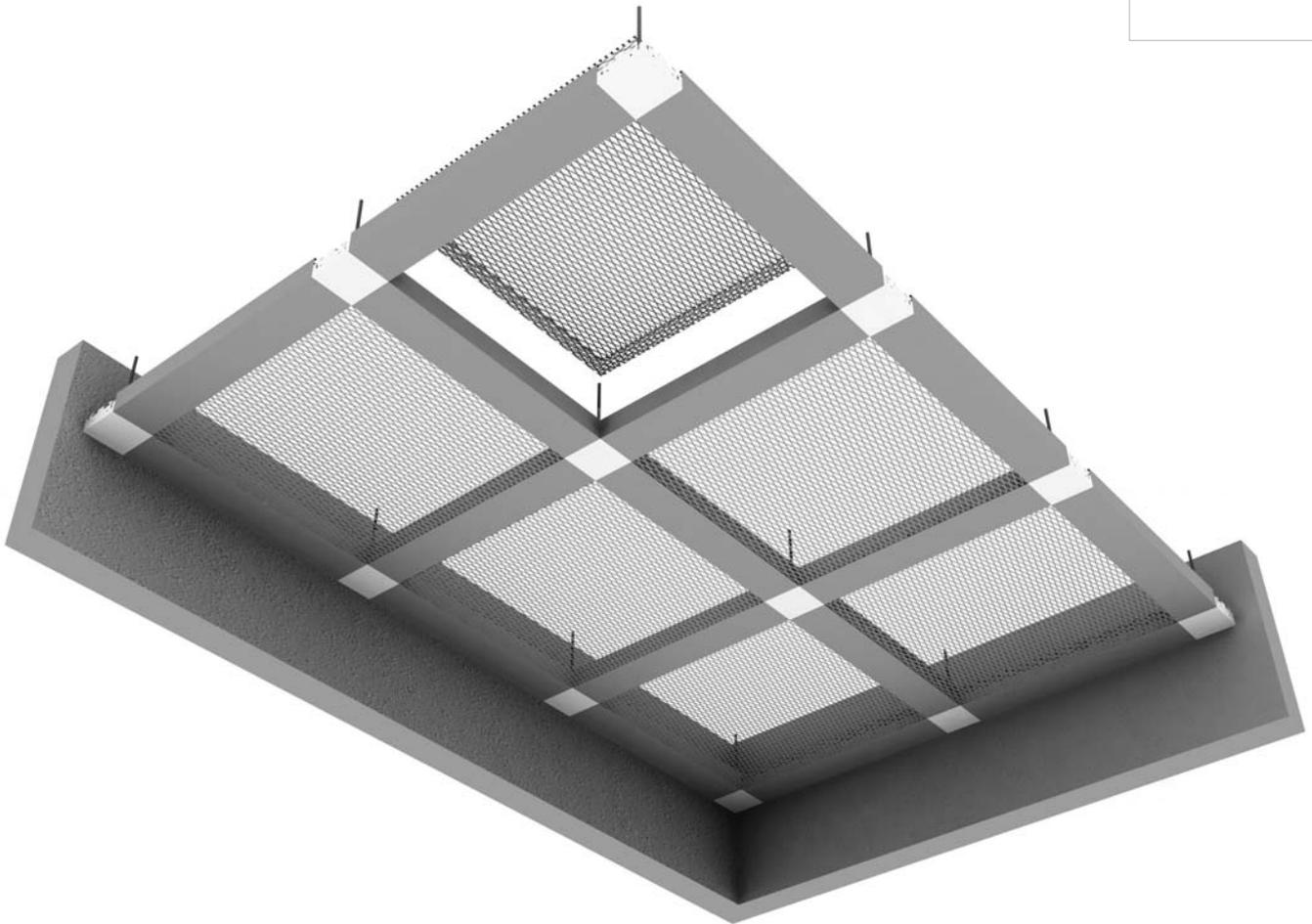
Flattened panels can be covered with acoustic fabric when sound values are a consideration and thereby help to ensure a high level of sound absorption in the space where they are applied.

Areas of Usage

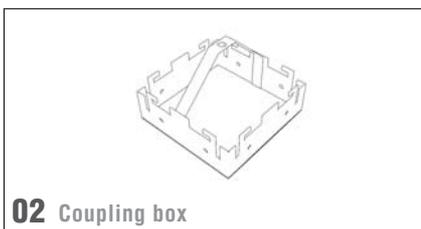
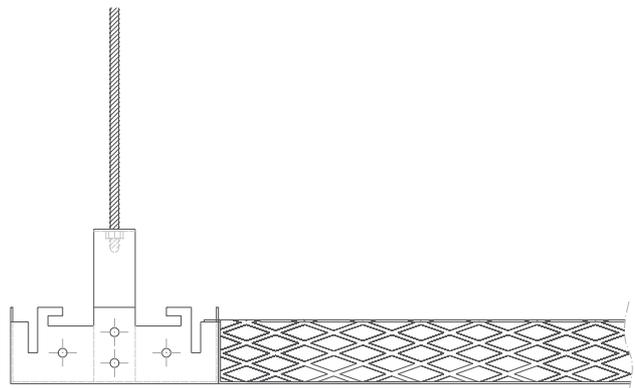
Offices, shopping centers, airports, metro stations



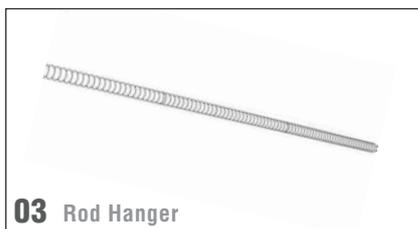
EXPANDED SPECIAL DIMENSION SYSTEMS



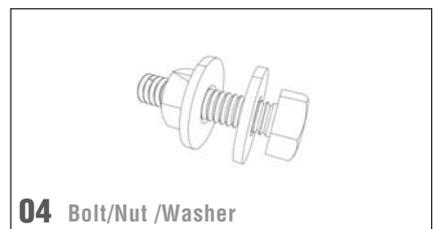
01 C Profile



02 Coupling box

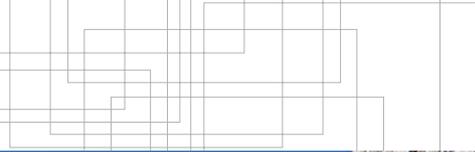


03 Rod Hanger

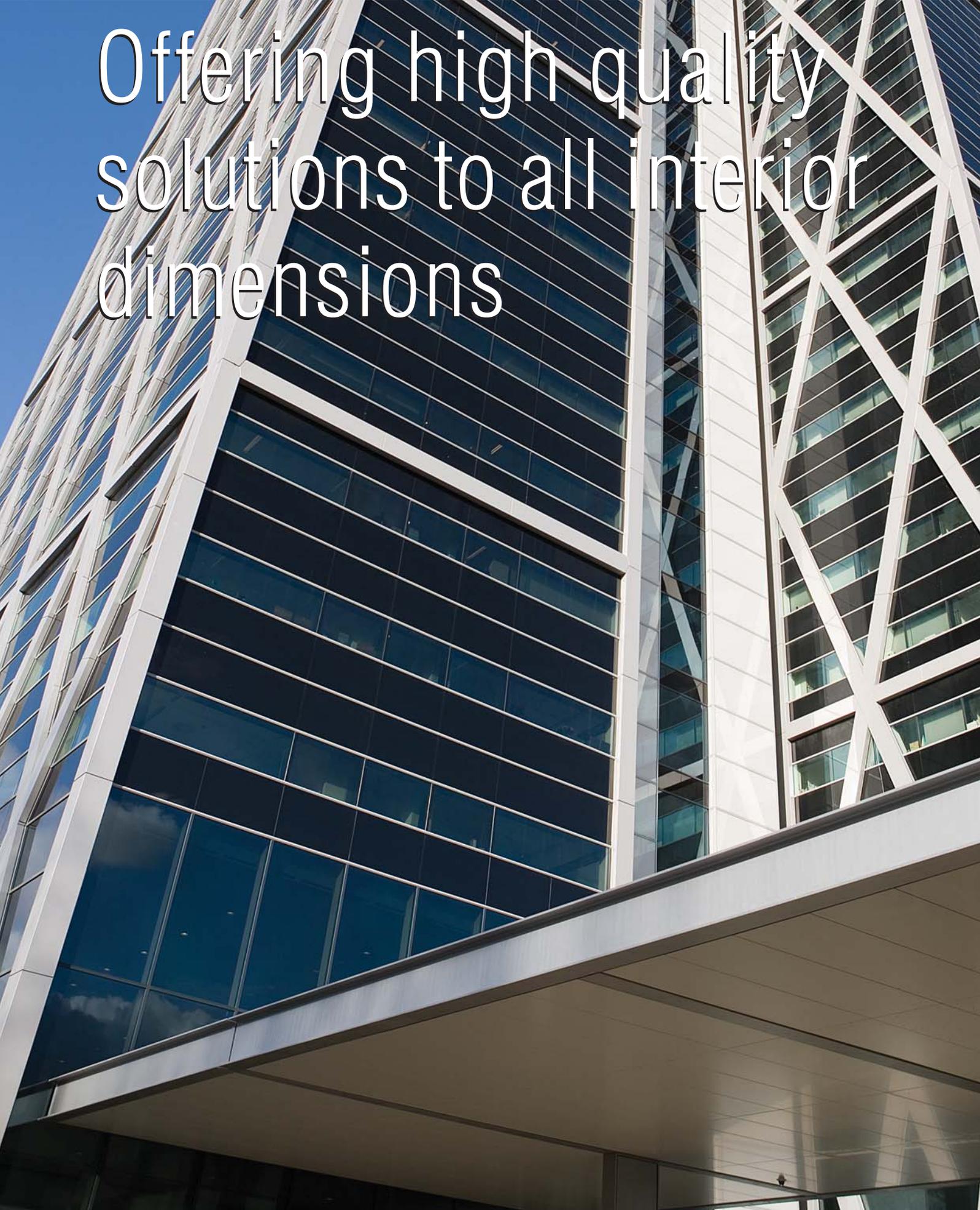


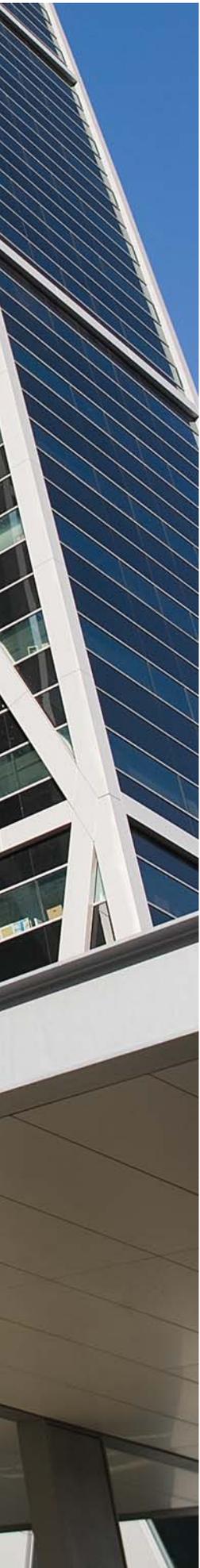
04 Bolt/Nut/Washer





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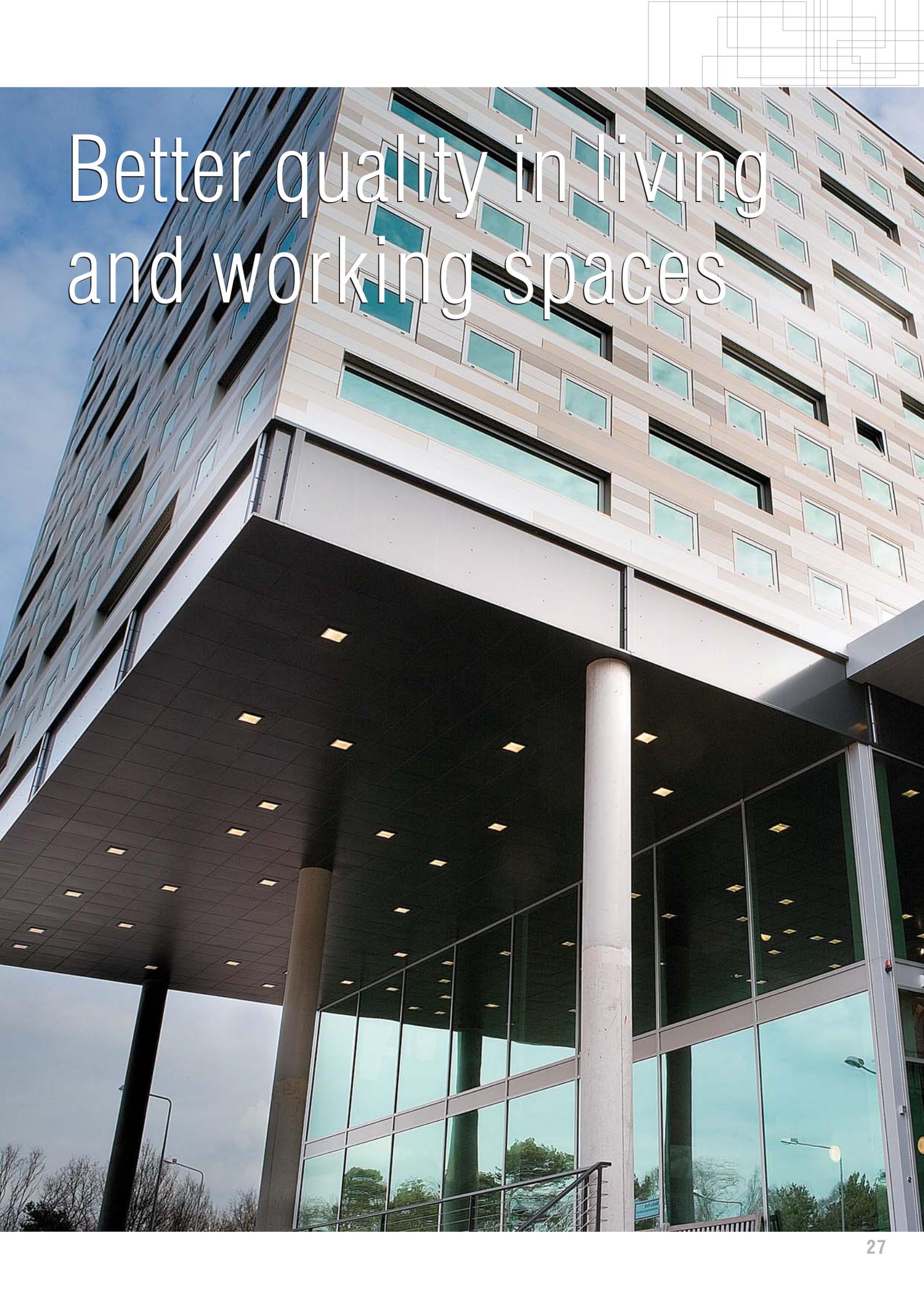


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