



Stretch Metal Ceilings

Ceilings with many
visual possibilities

HunterDouglas 
Architectural

Stretch Metal Ceilings

Striking visual effects

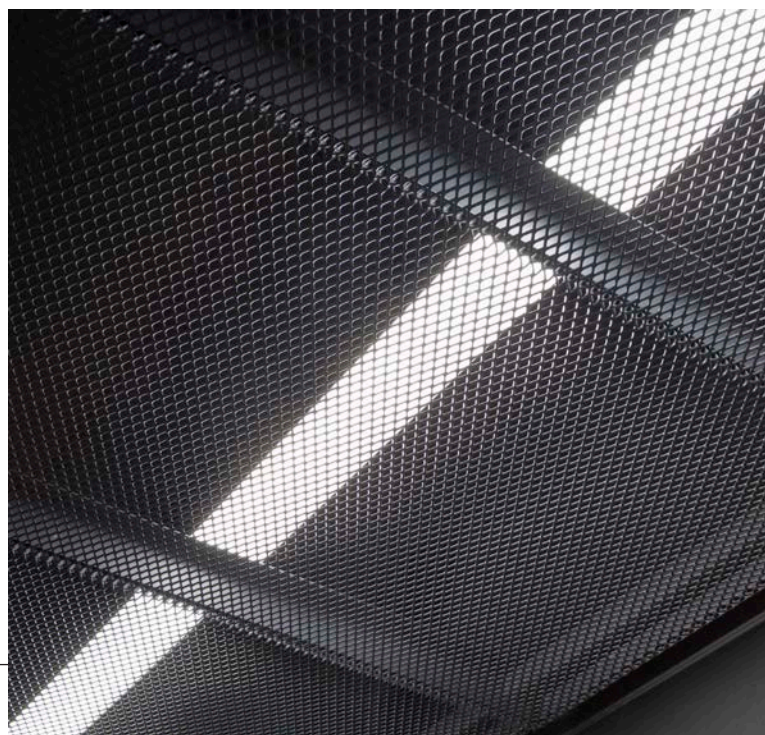


Project : Royal Wilanów office, Warsaw, Poland
Product : Stretch Metal Ceiling
Architect: JEMS Architekci

Atmosphere and design

With a choice of mesh types, directions, lighting and colours, creating unique ceiling designs is easy with stretch metal ceilings. These elements can be combined to create variation in the ceiling design.

A wide range of RAL colours is also available. In addition to these colours, the product line includes several special metallic colours and chrome. The full range of planks, grids, strip profiles and edge profiles can be finished in a single colour for a uniform ceiling appearance.



Cover : Pakhuis Meesteren, Rotterdam, The Netherlands
Product : Stretch Metal ceiling

Stretch Metal for Ceilings

Stretch Metal Ceilings from Hunter Douglas ensure perfect design and a playful appearance with excellent acoustic performance.

Our stretch metal ceilings are particularly suitable for use in areas where acoustic performance is critical, such as schools, libraries, sports halls and arenas, public seating areas and transport areas.

Benefits of Stretch Metal Ceilings

- Many applications possible thanks to the range of mesh types, colours and finishes
- Also available for Sports and Exterior applications
- Acoustic value of α_w 1.0 possible using acoustic material
- Complies with fire standard EN 13501-1

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Designed to work for you

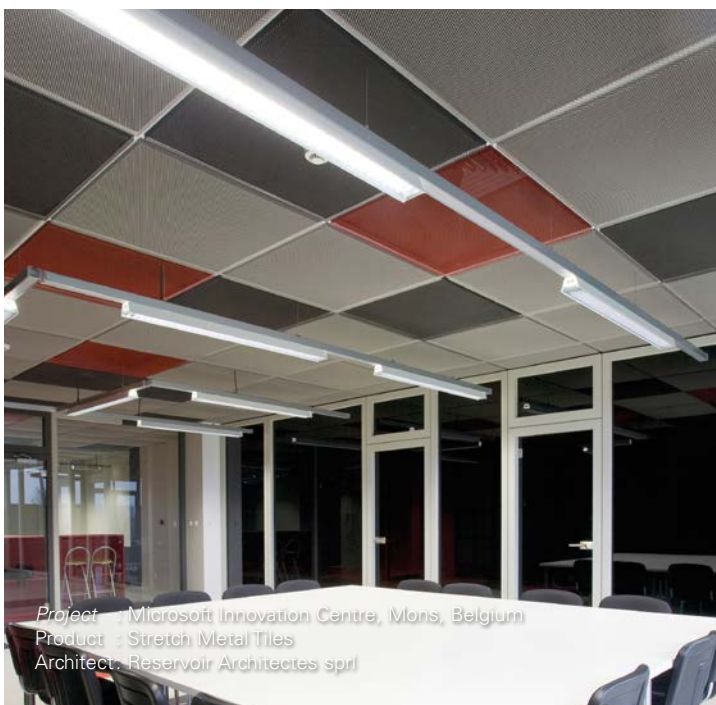


Stretch Metal Tiles

Project : Biljartfabriek, Zwolle, The Netherlands
 Product : Stretch Metal Tiles
 Architect: BDG Architecten

Diversity on a conventional grid

Stretch metal tiles are designed for installation on conventional T-grid systems (T-profile widths 15 and 24 mm). Stretch metal tiles on T-profiles with fixed tile sizes enhance the modular design pattern, and a more striking pattern can be created by using wider grids or deeper reveals.

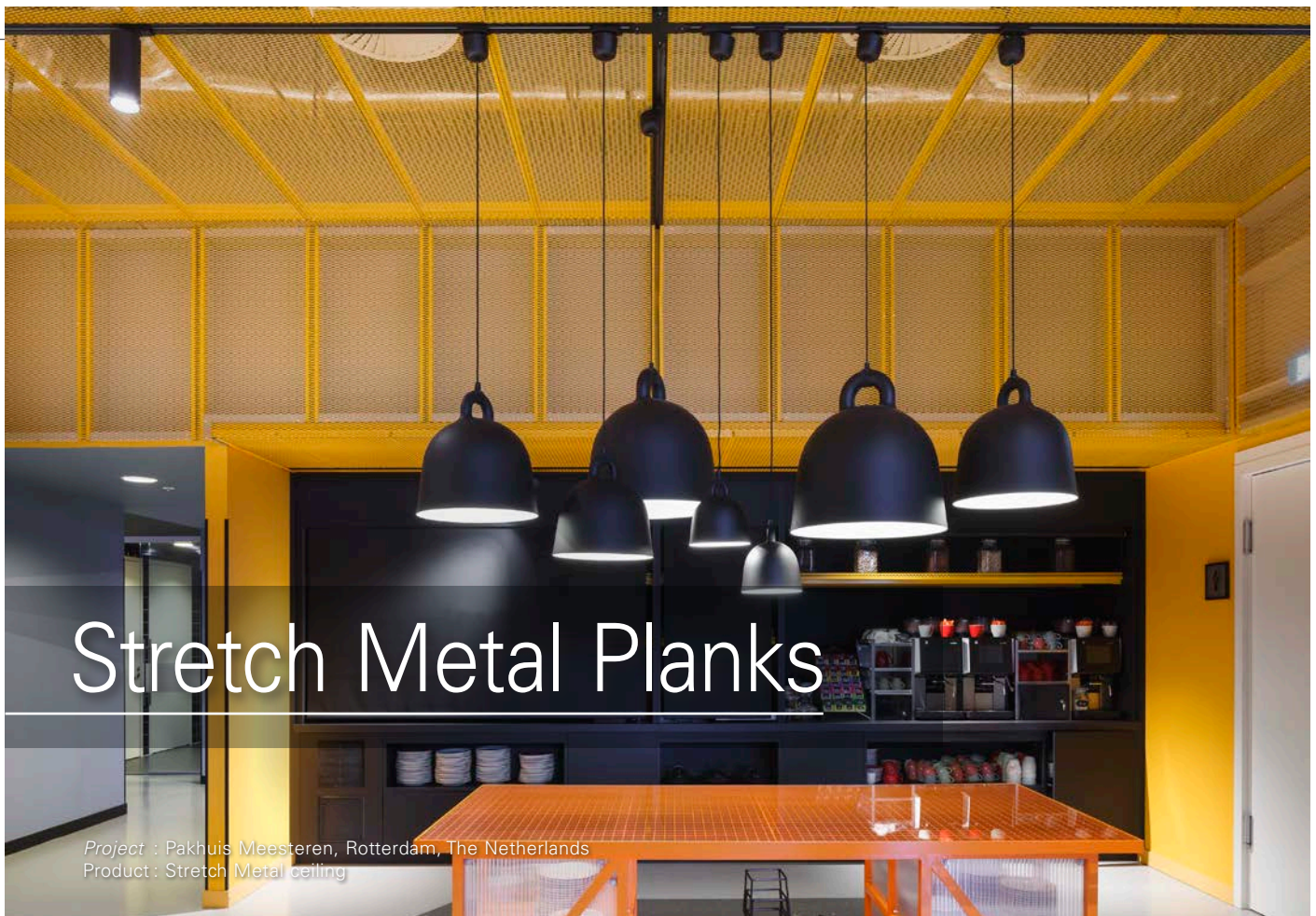


Project : Microsoft Innovation Centre, Mons, Belgium
 Product : Stretch Metal Tiles
 Architect: Reservoir Architectes sprl

Properties

STRETCH METAL TILES

- Lay-In and lay-On tiles on standard T-profiles or on a strip grid
- Wide choice of mesh types for design versatility
- Tile modules 600 x 600 mm
- Strong acoustic performance when combined with lay-on acoustic pads
- Easy access to plenum and overhead installations.



Stretch Metal Planks

Project : Pakhuis Meesteren, Rotterdam, The Netherlands
Product : Stretch Metal ceiling

Create a unique effect in your ceiling

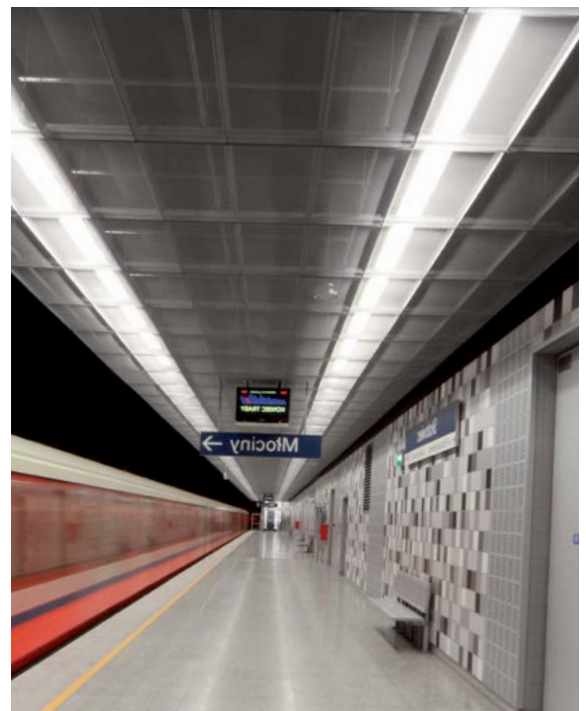
Stretch metal planks are available in various versions, in lay-on systems, with strip grids and on hook profiles. Depending on where the ceiling is installed, you can choose the appropriate suspension system. Varying the mesh type and the panel length and/or size creates special and unique visual effects in your ceiling.

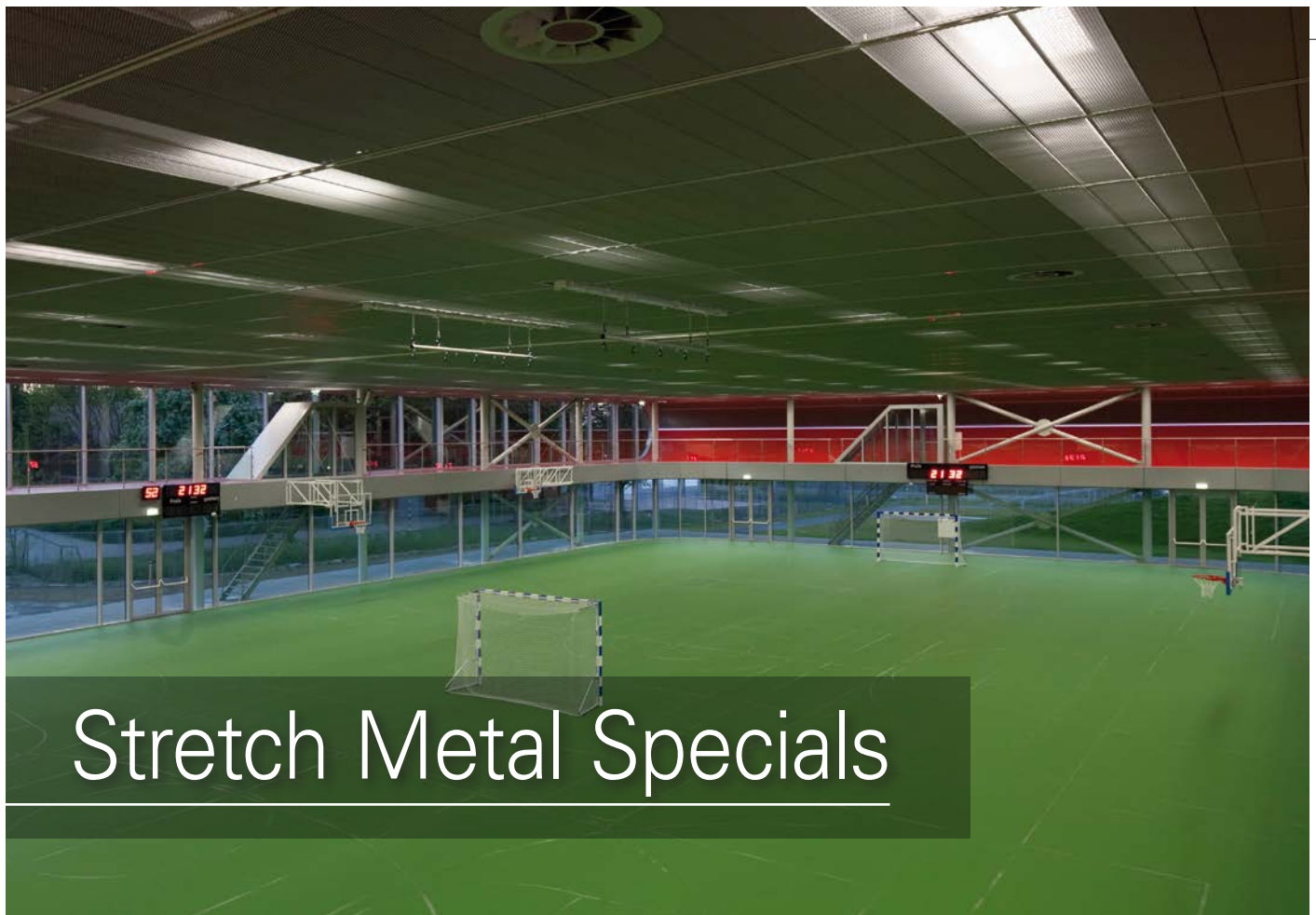
Properties

STRETCH METAL PLANKS

- Available as Alpha Bandraster, Beta Hook-On, or Gamma Lay-On plank
- Wide choice of mesh types for design versatility
- Plank dimensions up to 600 mm wide and 2,800 mm long.

Right : Metro Station A20, Warsaw, Poland
Product : Stretch Metal Planks
Architect: KSA Architekci





Stretch Metal Specials

A shock-resistant ceiling with style

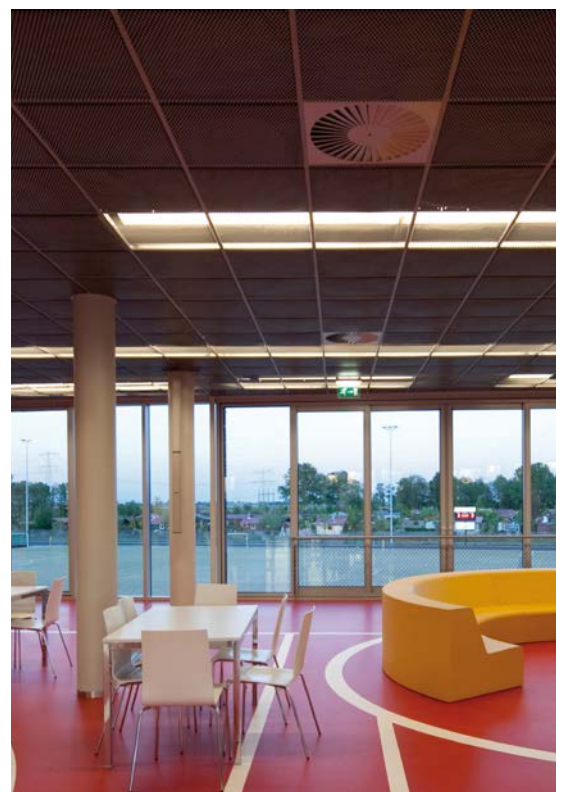
Various special versions are available for stretch metal ceilings. These specials are available in both tiles and planks.

Sports ceilings

The Sporthall system combines visual and technical quality in a specific design. The system is impact resistant for all types of balls commonly used in indoor sports activities and fulfils the requirements of DIN18032 and EN 13964.

Safety Loop

The stretch metal safety hook profile system is designed for relatively large surfaces without sacrificing accessibility.



Top and right: Ronald McDonald Centre, Amsterdam, The Netherlands
 Product : Stretch Metal Special
 Architect: FACT Architects

All stretch metal tiles are powder coated.
 A durable powder coating is optionally available for outdoor applications.



Material

Stretch metal tiles and planks can be made with a variety of mesh types. This results in various visual effects, such as natural light or artificial light from the plenum. It is important to realise that stretch metal meshes have a direction. Depending on viewing direction, the mesh appears more or less open.

The standard colour range consists of RAL and NCS colours, including chrome. Other special colours are available upon request.

Acoustics

Using acoustic pads on top of the stretch metal planks offers exceptional acoustic performance.

Fire safety

Suspended HunterDouglas® Metal Ceilings are classified as non-combustible and therefore do not contribute to fires. When ceilings need to protect the structural integrity of a building, HunterDouglas® ceilings offer a wide range of practical solutions with regard to fire resistance and fire stability.

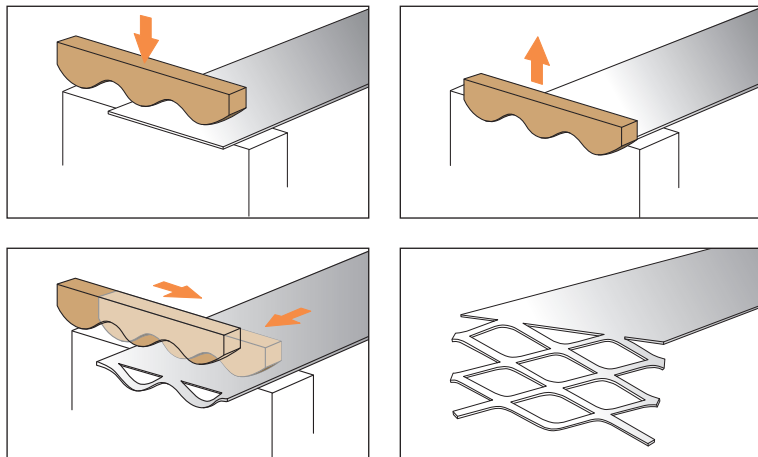
Visit our website for more information:
www.hunterdouglasarchitectural.eu

Project : Ronald Mc Donald Centre, Amsterdam, Nederland
Product : Stretch Metal Special
Architect: FACT Architects

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Mesh types

Stretch metal consists of metal sheets with diamond or square-shaped holes. The stretch metal material is made with a tool that simultaneously cuts and stretches the sheets. As a result the mesh is created without any waste of material.



STANDARD

The standard mesh types are square mesh (LS) and diamond mesh (LD) with various mesh widths (openness). The range extends from LS6 and LD10 (smallest) to LS16 and LD16. All standard mesh types are available in steel and aluminium.

SPECIAL

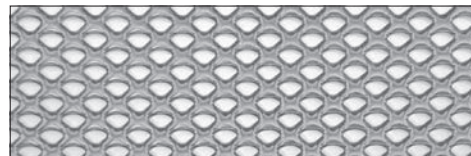
Several other mesh types are available upon request, depending on technical requirements and availability. Hexagonal, round and ornamental meshes are some of the possibilities.



Project: Focus Park Shopping Centre, Poland
Product: Stretch Metal Planks
Architect: MOFO

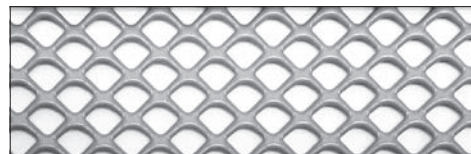
Square mesh collection:

LS6 (steel) (scale 1:1)



Openness 36% | Thickness 1.5 mm | Weight 4.2 kg/m²

LS8 (steel) (scale 1:1)



Openness 54% | Thickness 2.0 mm | Weight 3.2 kg/m²

LS10 (steel) (scale 1:1)



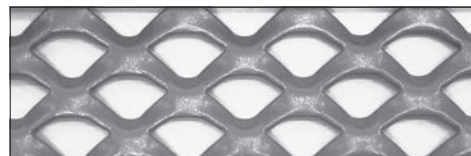
Openness 57% | Thickness 2.0 mm | Weight 3.2 kg/m²

LS12 (steel) (scale 1:1)



Openness 70% | Thickness 3.0 mm | Weight 3.2 kg/m²

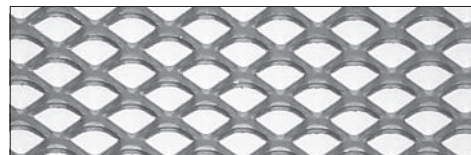
LS16 (steel) (scale 1:1)



Openness 46% | Thickness 4.0 mm | Weight 4.3 kg/m²

Diamond mesh collection:

LD10 (steel) (scale 1:1)



Openness 45% | Thickness 2.0 mm | Weight 4.1 kg/m²

LD16 (steel) (scale 1:1)

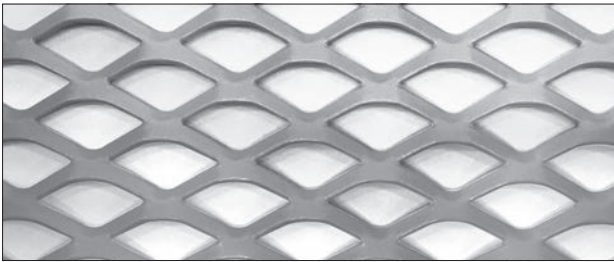


Openness 47% | Thickness 3.0 mm | Weight 4.0 kg/m²

Macro mesh types

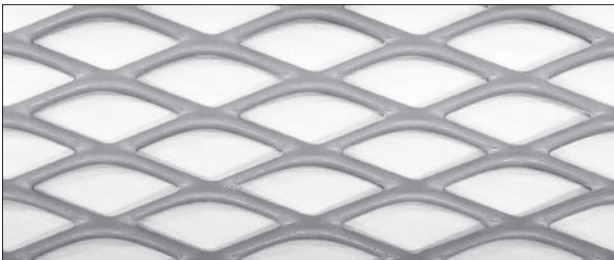
Macro mesh collection:

ROTTERDAM: LD20 (steel) (scale 1:1)



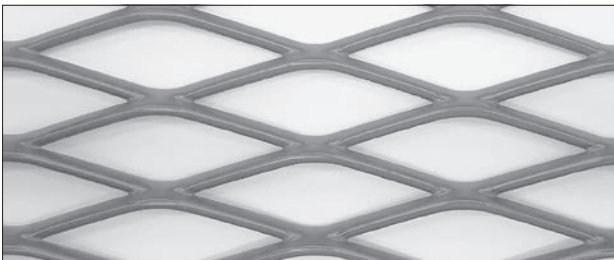
Openness 55% | Thickness 3.5 mm | Weight 4.6 kg/m²

MOSCOW: LD28 (steel) (scale 1:1)



Openness 55% | Thickness 3.5 mm | Weight 4.8 kg/m²

PARIS: LD43 (steel) (scale 1:1)



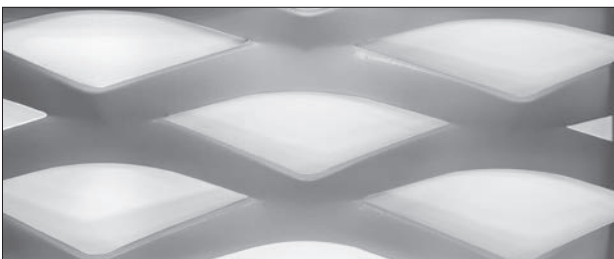
Openness 60% | Thickness 4.0 mm | Weight 4.4 kg/m²

DUBAI: LD62 (steel) (scale 1:1.5)

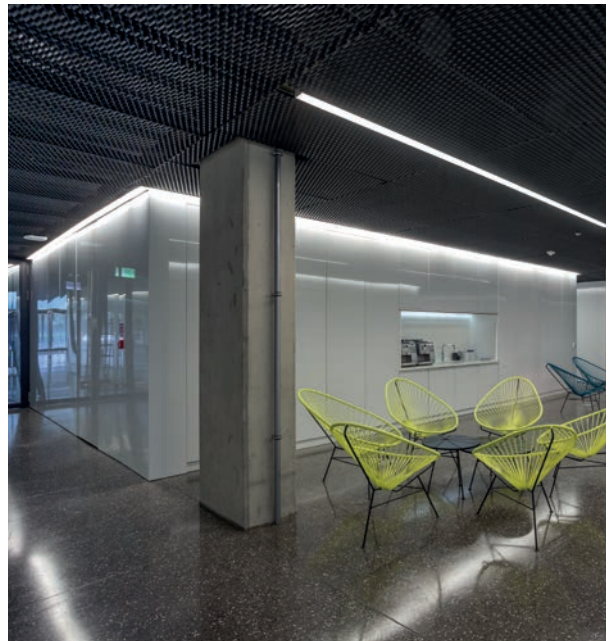


Openness 36% | Thickness 10 mm | Weight 8.2 kg/m²

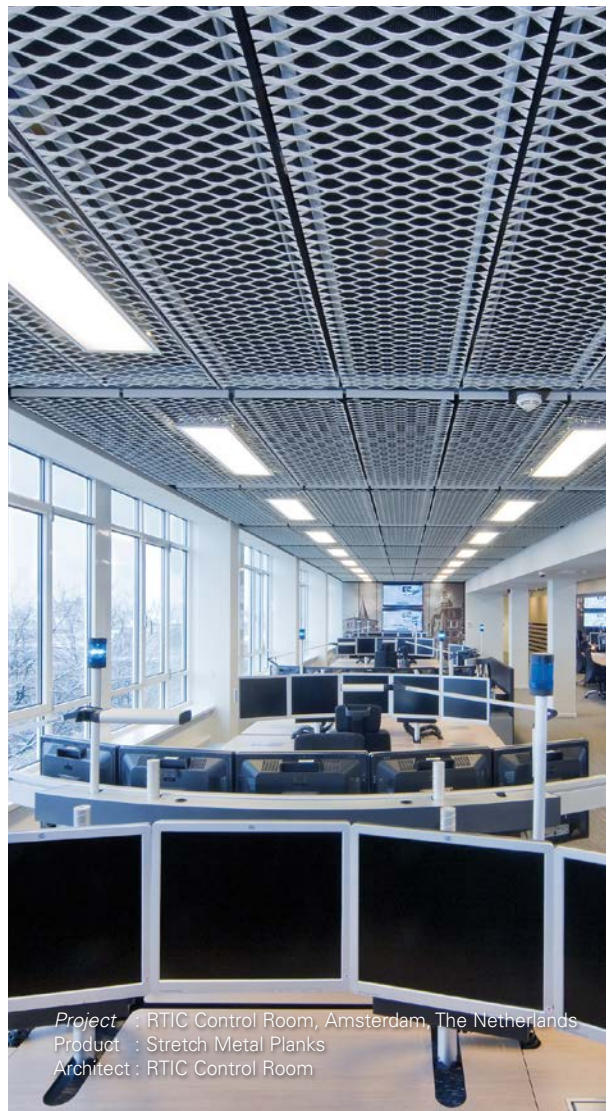
NEW YORK: LD85 (steel) (scale 1:1.5)



Openness 48% | Thickness 14 mm | Weight 9.9 kg/m²



Project : Pixel, Poznan, Poland
Product : Stretch Metal Planks
Architect: JEMS Architekci



Project : RTIC Control Room, Amsterdam, The Netherlands
Product : Stretch Metal Planks
Architect : RTIC Control Room

Designed to work for you

Hunter Douglas is a global player within the field of modern architecture. We understand the conflict between form and function better than anyone, and enrich the market with inspiring solutions that strengthen the aesthetic appeal of buildings and their functionality in terms of indoor climate, energy use and acoustics.

We develop clever and aesthetically appealing solutions in collaboration with architects and designers to control heat, light, sound and energy. We are also inspired by real-world challenges and ideas as well as developments in technology and materials. All our products are thought out in great detail to make a difference to both architects and end users.



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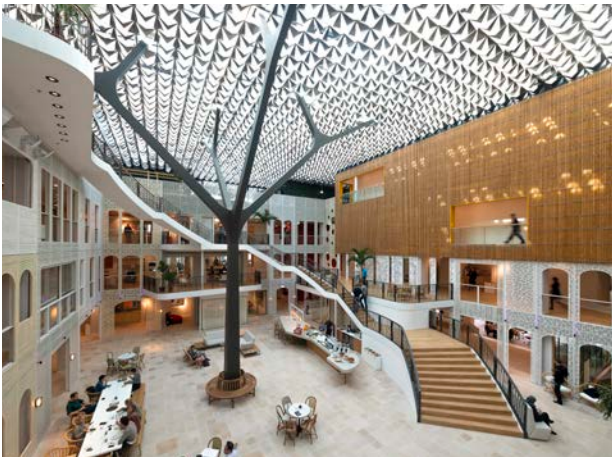
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CEILINGS ▼



▲ CEILINGS

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Architectural services

We support our business partners with a wide range of technical consulting and support services for architects and installers. We assist architects and developers with recommendations for materials, shapes, dimensions, colours and finishes. We also help create design proposals, visualisations and technical drawings. Our services to installers range from providing detailed installation drawings and instructions.

More information

Contact our **Project Support** for further help and advice on the design possibilities our applications can create.

Call us:

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Send us an e-mail:

info@hunterdouglas.co.uk

Visit our website:

www.hunterdouglas.co.uk



Hunter Douglas products and solutions are specifically designed to improve the indoor climate and save energy. They create an environment that is pleasant, healthy, productive and sustainable.



Hunter Douglas aims to produce sustainable products. Our painting and aluminium smelting processes are regarded as setting the bar for the most important standards in clean production methods. All aluminium products are 100% recyclable at the end of their lifecycle.

Ceilings



Sun Louvres



Façades



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