

Tavola™ Baffle Ceiling System

A robust ceiling
with graceful appearance

HunterDouglas 
Architectural

Tavola™ Baffle Ceiling Systems

Discover the comforting effect of graceful strength

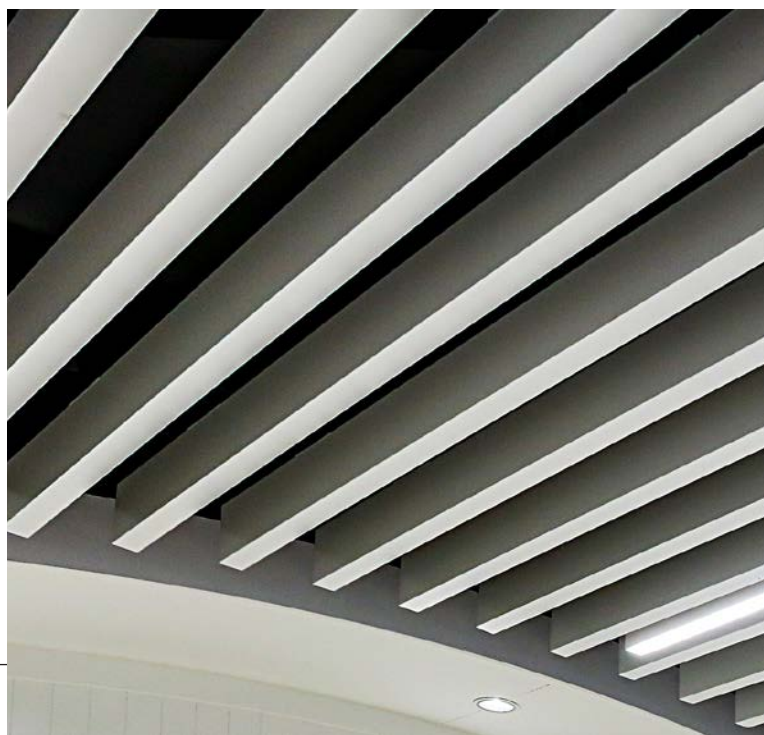


Project : Law firm Wragge Lawrence Graham & Co, Birmingham, United Kingdom
Product : Baffles Tavola™ Straight
Architect: Weedon Architects

Create atmosphere

Introducing a unique Baffle Ceiling System from Hunter Douglas Architectural. This exciting open ceiling construction features vertical and linear bars that are designed to add grace and poise to a building's interior.

A myriad of options are available that allow designers to create inspirational ceilings with superb acoustic performance. Extra space between the baffles allows for easy access to the plenum and the simple installation of integrated lighting, sprinkler and climate control systems.





Cover : Rome Fiumicino Airport - Pier E, Rome, Italy
Product : Baffle Ceilings
Architect: The Design Solution, AdR, SPEA Engineering and Studio Muzzi

A wide range of design options

Our Baffle Ceiling systems are available in a wide range of materials, colours and designs, including wood décor and steel. Straight, meandering or undulating shapes can be produced to create character and atmosphere in a wide range of interior spaces.

The Hunter Douglas Baffle Ceiling system ensures a perfect linear appearance with excellent acoustic performance. Our Baffle Ceiling is particularly suitable for use in areas where acoustic performance is critical such as schools, libraries, indoor sporting arena, public lounges and transport hubs.

The benefits of a Baffle Ceiling System

Visual and acoustic comfort in one robust Ceiling System.

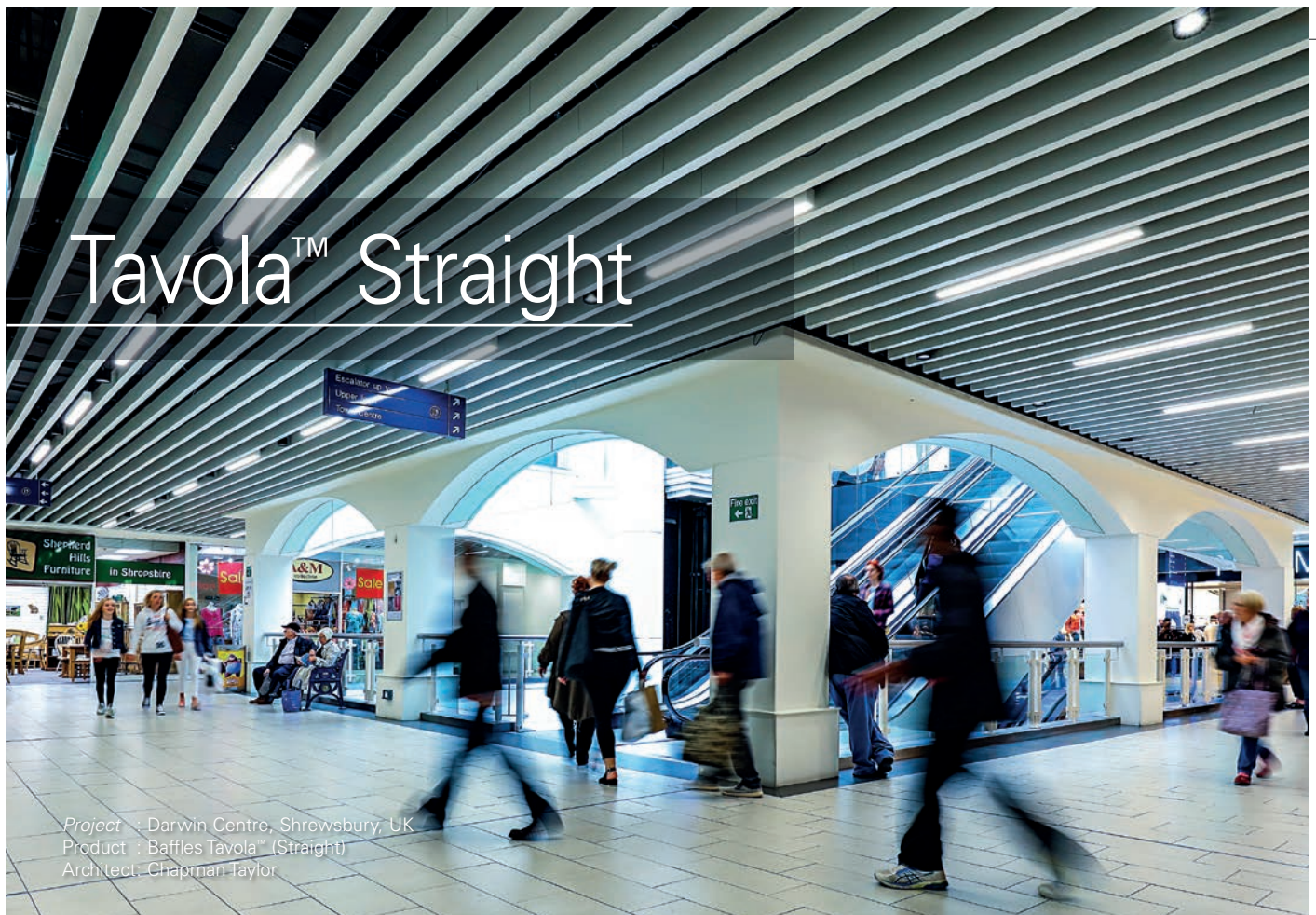
- Endless design options
- Can be customised to your needs
- Open space for integrated technology
- Easy installation with standard carriers
- Compliant with all safety regulations

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Designed to work for you

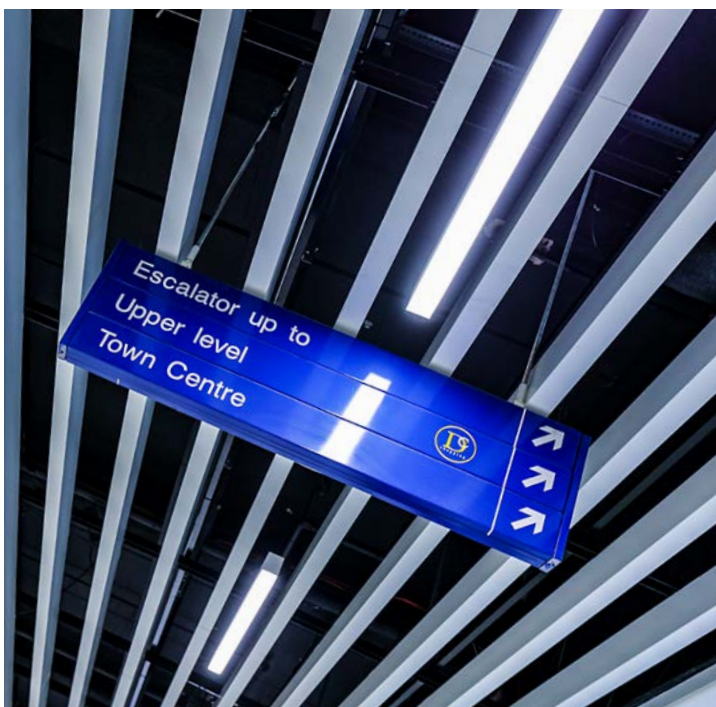


Tavola™ Straight

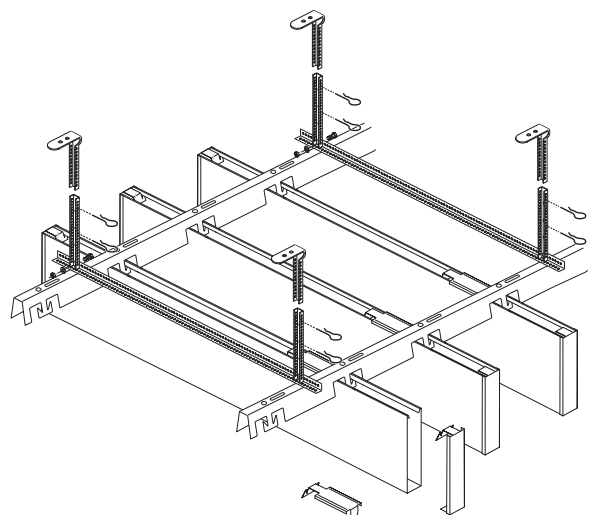
Project : Darwin Centre, Shrewsbury, UK
 Product : Baffles Tavola™ (Straight)
 Architect: Chapman Taylor

Distinctive looks, improved acoustics

Tavola™ Straight Baffles from Hunter Douglas feature an open ceiling construction that allows a view to the plenum area and concrete ceiling above. They are particularly suited for remedial installation on ceilings where a distinctive design or improvement to the acoustic performance is required. A Baffle is a construction or device that reduces the levels of airborne sound. As a ceiling system they are ideal for mitigating noise pollution and reverberating sound.



System composition



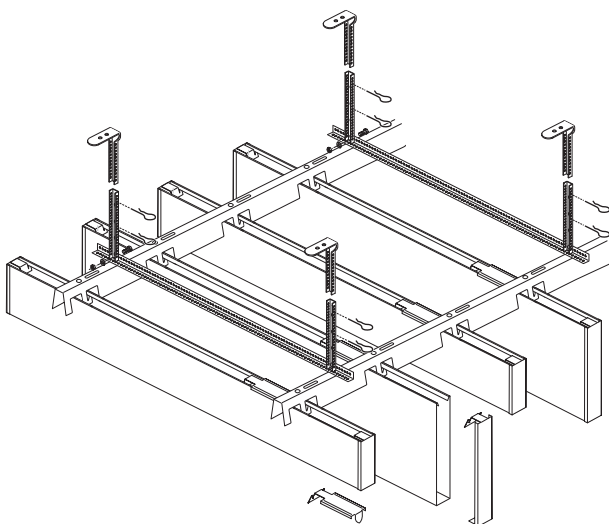
Tavola™ Straight



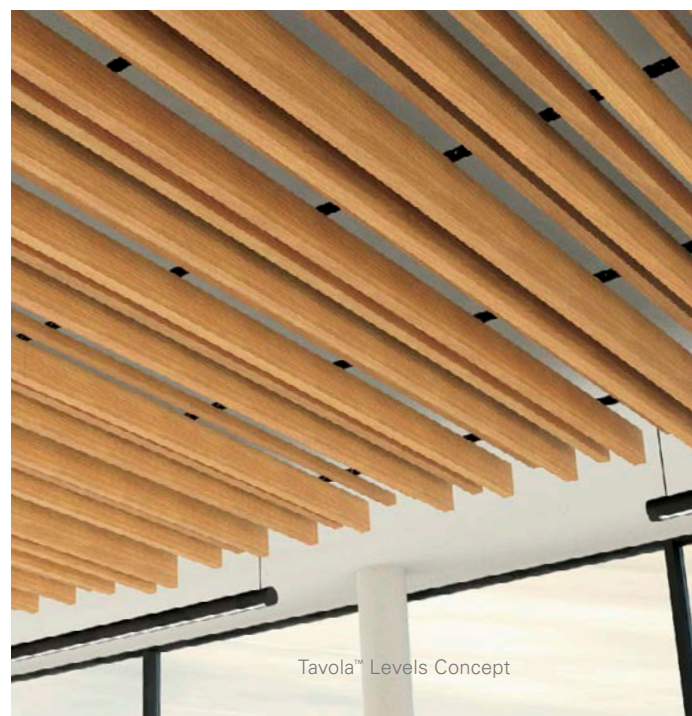
Create rhythm with height

Hunter Douglas Tavola™ Levels incorporate different baffle heights in one system, allowing the designer to create a unique rhythm or playful landscape to the ceiling surface. The Tavola™ Levels Baffle ceiling system is easy to install with baffles simply clamped to a standard pre-punched carrier.

System composition



Tavola™ Levels



Tavola™ Levels Concept



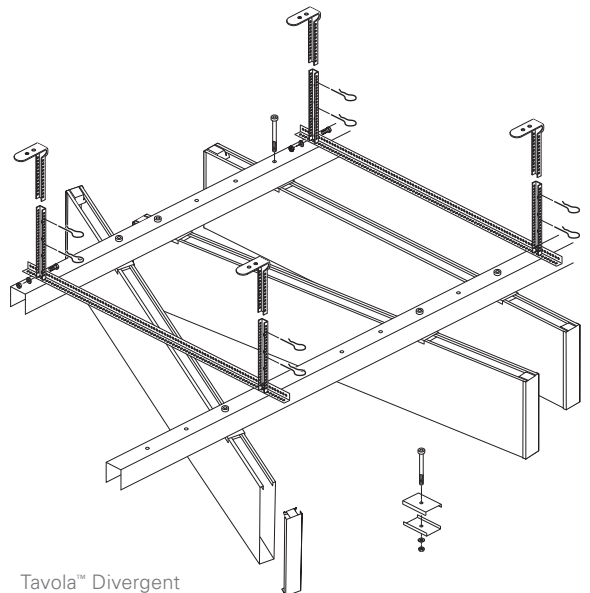
Find symmetry in the atypical

Non-parallel, diverging beams and baffles create organic textures in an unlimited variety of configurations for interior applications. Tavola™ Divergent Baffles create contemporary movement without the traditional lines.

Below : Tavola™ The Divergent Concept



System composition



Tavola™ Divergent

Left : Booking.com, Orlando, FL, USA
Product : Baffles Tavola™ (Divergent)
Photo : MACBETH PHOTO

Dimensions & Colours

Tavola™ Baffles are easy to install and are available in 20, 30, 40, and 50 mm widths, depths from 50 to 300 mm and lengths up to 5000 mm.

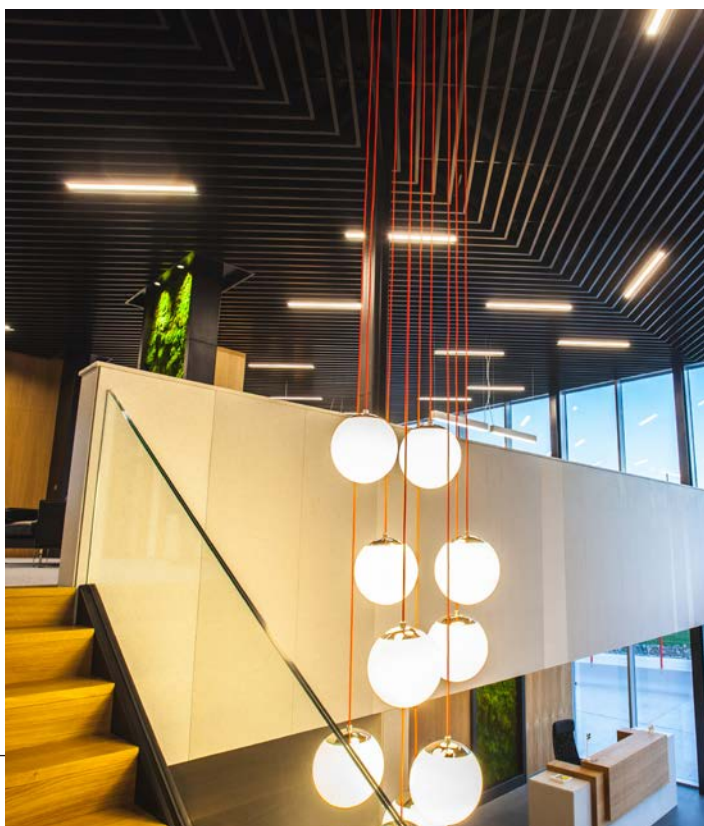
A wide range of finishes are available including wood décor and steel and baffles can be powder coated in a standard colour or on request in any desired RAL colour.

Design elements

Tavola™ Baffles offer best-in-class vane and carrier options that make them ideal for large spaces requiring a one-way plenum mask or specific lighting effects.

Tavola™ Baffle systems from Hunter Douglas provide the architect and designer with an opportunity to create a ceiling in which creativity, beauty, surprise and functionality all come together.

Below : Ecocolor, Jucu, Romania
Product : Baffle Ceiling system
Architect: Cosmin Todor



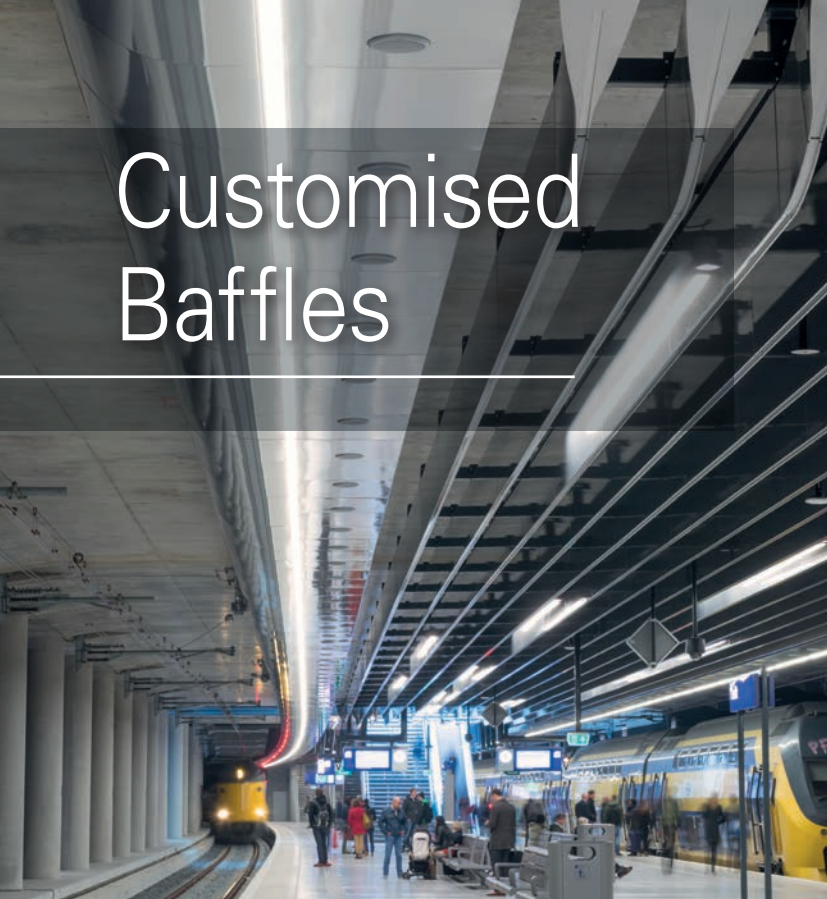
Above : C&A Europe, Wijnegem, Belgium
Product : Baffle Ceiling system
Architect: Gensler London

Key features

TAVOLA™ STRAIGHT, LEVELS & DIVERGENT

- Profile lengths up to 5000 mm
- Profile heights: 50 - 500 mm
- Profile widths: 20, 30, 40 and 50 mm
- Standard FE carrier 60 x 3000 mm, black
- On site waste reduction with factory fabricated dimensional material
- Downweight: reduce static load with lightweight steel or aluminum
- Standard from pre-painted steel strip
- Easy plenum access

Customised Baffles



Above : Spoorzone Delft, The Netherlands
Product : Custom Baffle ceiling
Architect : Benthem Crouwel Architects

Bring your ideas to life

Do you have any special requirements or ideas regarding your next ceiling project? At Hunter Douglas Architectural we are more than willing to collaborate with you to engineer a baffle ceiling to your exact specification. Our customised baffles can be manufactured with all kinds of finishes, dimensions, shapes, colours and patterns. Contact your local technical sales representative for more information.

Below : Avery Dennison, Glendale CA, United States
Product : Custom Baffle ceiling
Architect : HOK, Culver City, CA



Physical data

- Substrate: Steel or Aluminium
- Weight: Varies 4.7 - 10.3 kg/m²
- Light reflectance (LR) Coefficient:
 - Varies with finish
 - RAL9010: LR = 0.81
- Acoustic ratings: α_w 0.4 - 0.5 (H)

BIM

- REVIT files available, see website for details.

Fire classification

- Tested on Tavola™ and Sedes™ baffle ceilings
- The reaction to fire classification is A2,s1,d0 according EN 13501-1.

Leed v4 credits

- MR : Building Product Disclosure
- EQ : Low-Emitting Materials
- EQ : Indoor Air Quality Assessment
- EQ : Acoustic Performance

Certifications

- TAIM QS
- French VOC Regulation: Class A

For more information visit our website:
www.hunterdouglasarchitectural.eu

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Escalator
Middle and Upper Levels 19
Town Centre
Toilets

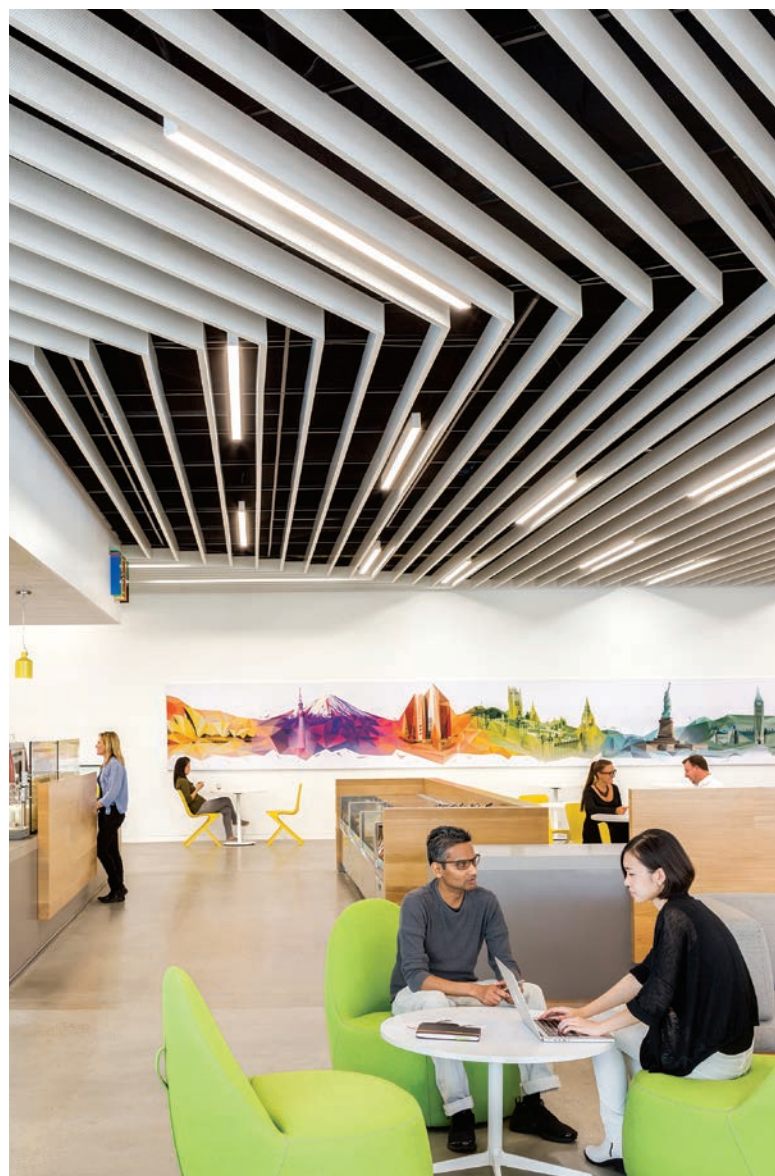
CHINESE HERBS & ACUPUNCTURE
TEL: SHREWSBURY 01743 368865

Project : Darwin Centre 21, Shrewsbury, United Kingdom
Product : Baffle Ceiling
Architect: Chapman Taylor

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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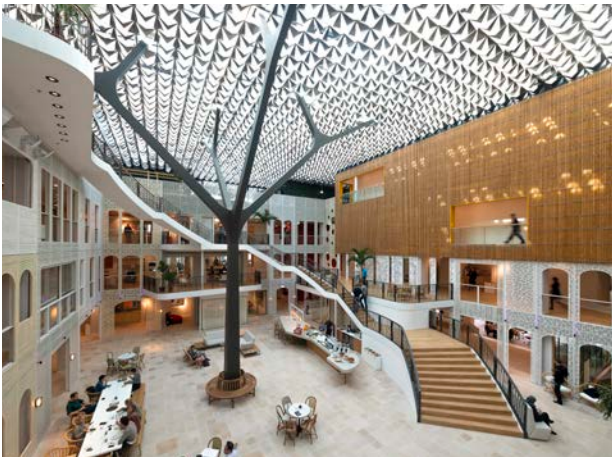
▲ SUN LOUVRES

CEILINGS ▼



▲ CEILINGS

FAÇADES ▼



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.

Tel. +31 (0)10 - 486 99 11

Visit our website:

www.hunterdouglasarchitectural.eu



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



Belgium
Bulgaria
Croatia / Slovenia
Czech Republic
Denmark
France
Germany
Greece
Hungary
Italy
The Netherlands
Norway
Poland
Portugal
Romania
Russia
Serbia
Slovakia
Spain
Sweden
Switzerland
Turkey
United Kingdom
Africa
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Asia
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