



# Metal Baffle Ceiling systems

A robust ceiling  
with graceful appearance

**HunterDouglas**   
Architectural



# Metal Baffle Ceiling systems

Discover the comforting effect of graceful strength

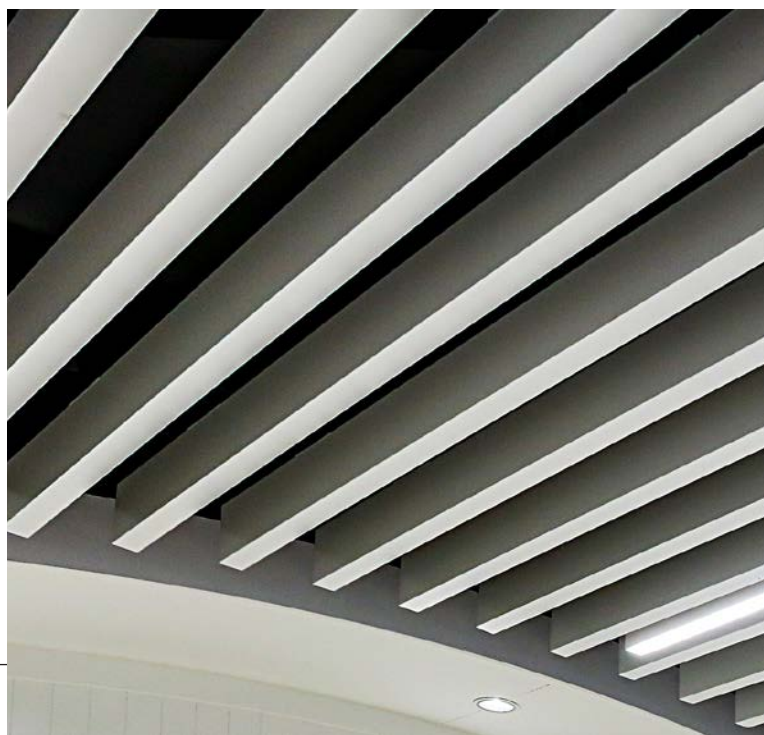


*Project* : Law firm Wragge Lawrence Graham & Co, Birmingham, United Kingdom  
*Product* : Baffles Tavola™ Straight  
*Architect*: Weedon Architects

## Create atmosphere

**Introducing unique Metal Baffle Ceiling systems 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 Metal 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 Metal Baffle Ceiling systems ensures a perfect linear appearance with excellent acoustic performance. Our Baffle Ceilings are 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 Metal 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

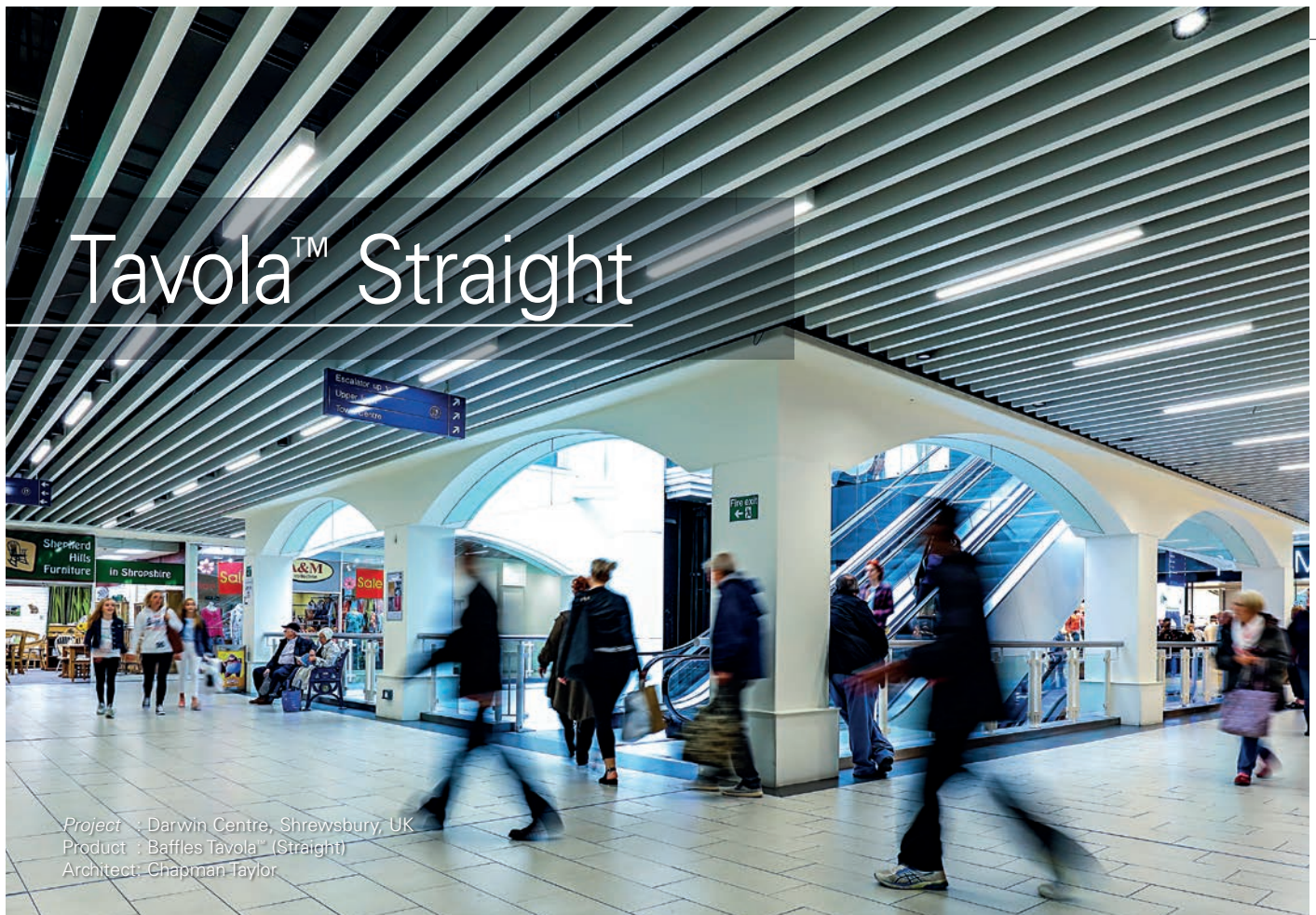
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Designed to work for you





# Tavola™ Straight

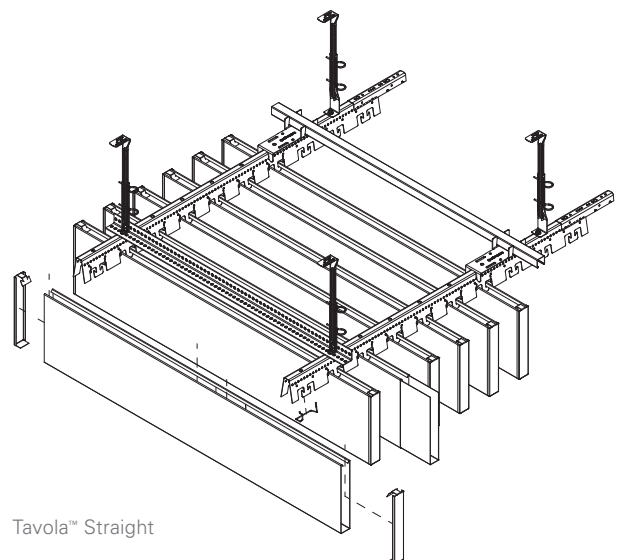
Project : Darwin Centre, Shrewsbury, UK  
 Product : Baffles Tavola™ (Straight)  
 Architect: Chapman-Taylor

## 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







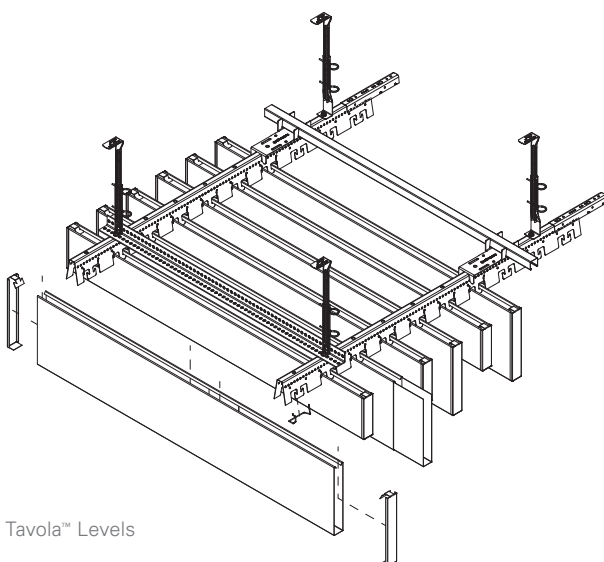
# Tavola™ Levels

Tavola™ Levels Concept

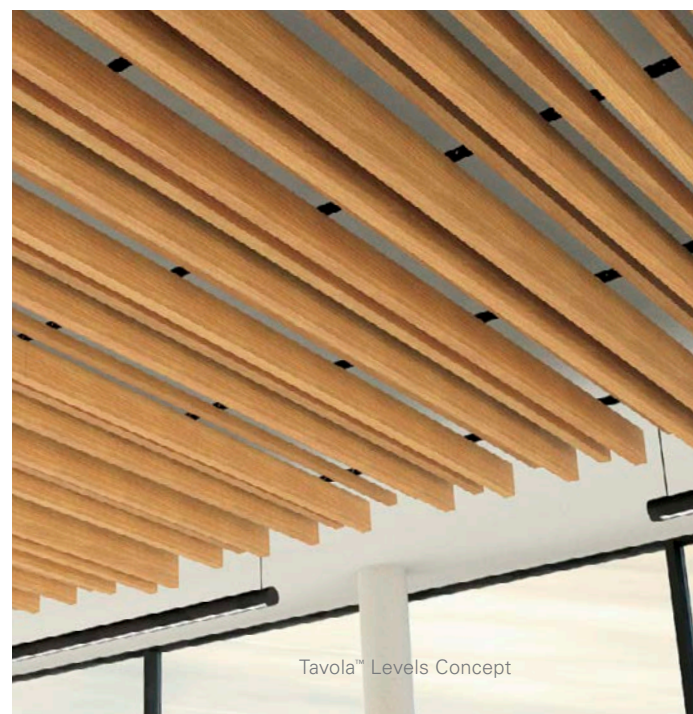
## Create rhythm with height

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

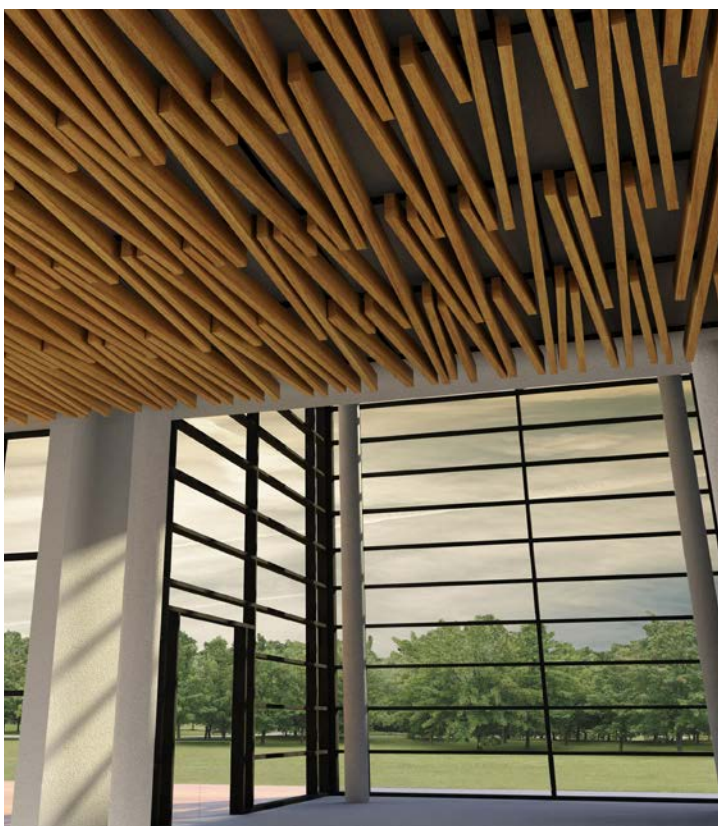




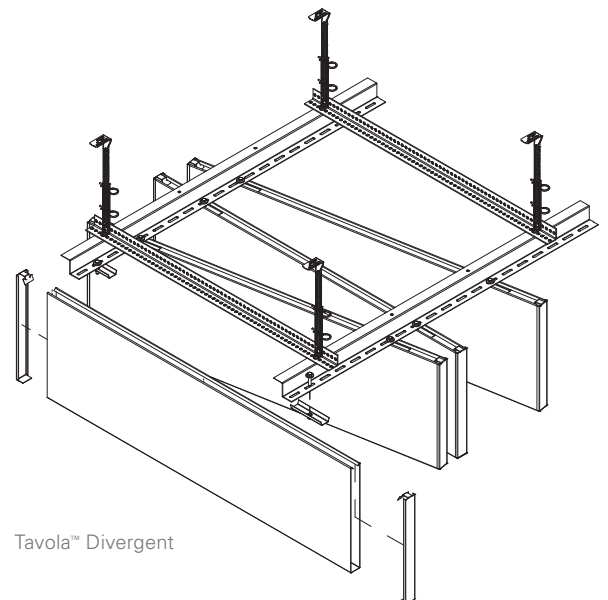
## Find symmetry in the atypical

**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





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.

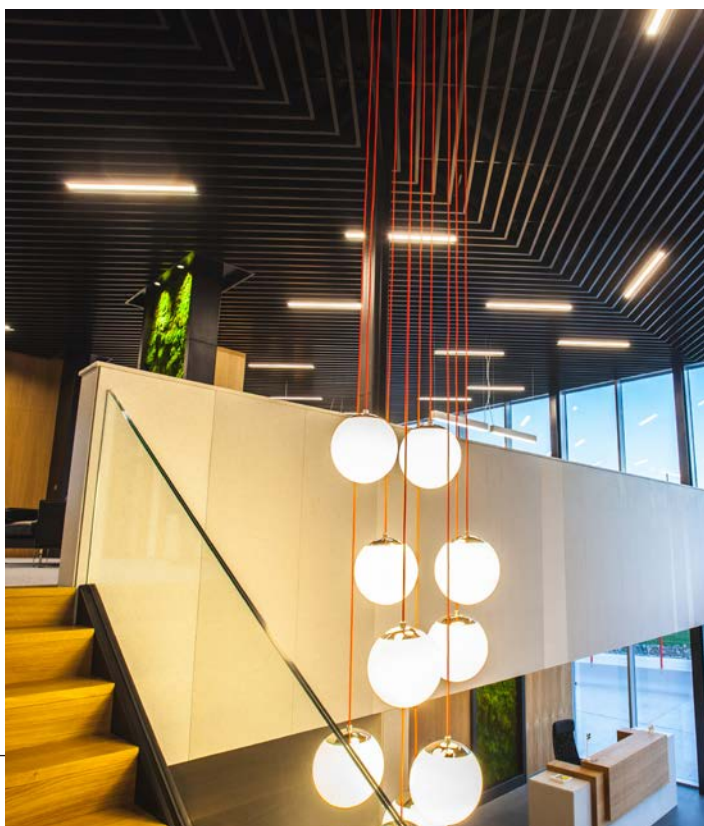
A wide range of finishes are available including wood décor and steel and baffles can be powder coated in a standard colour or on request in any desired RAL colour.

## 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.

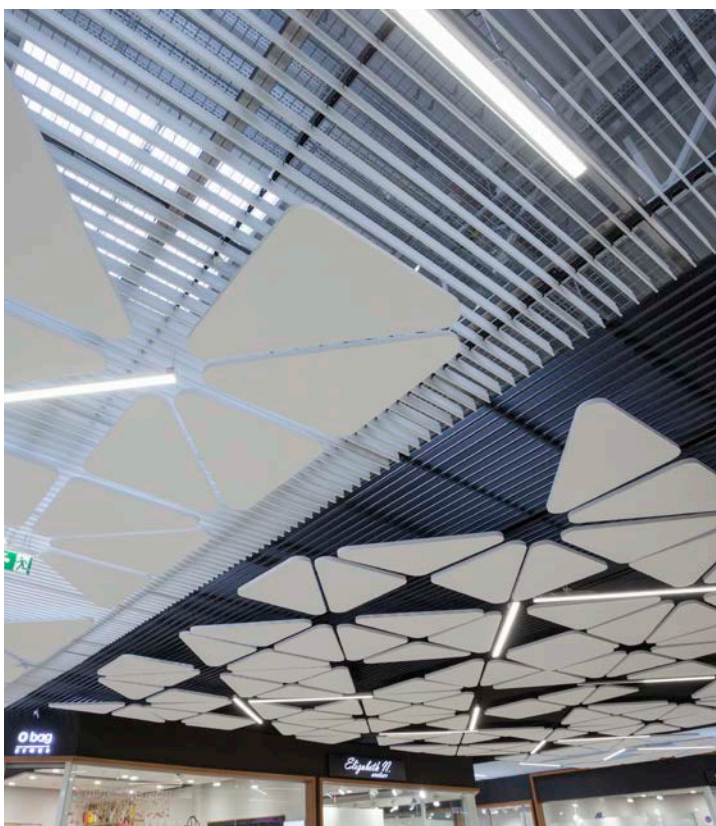




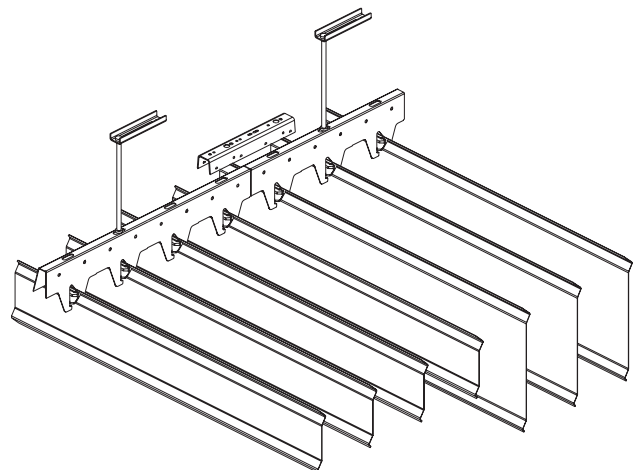
## V100/V200 Baffles (Screens)

Employ smooth, unique visual patterns and lines

Hunter Douglas Luxalon® V100/V200 Baffles open up new possibilities in directional room design. Consisting of vertically hung, 'floating' panels, V100/V200 employ smooth, open ceilings with unique visual patterns and lines without compromising the sense of a spacious environment. V100/V200 Baffle ceiling masks the plenum while allowing easy access as well as efficient performance of air conditioning, lighting, sprinkler system and is ideal for visually reducing room height while retaining original room volume.



## System composition



Luxalon® V100/V200 Baffles



Left and left below: Modo shopping mall, Warszawa, Poland  
Product : V100/V200 Baffles Ceiling system  
Architect: APA Wojciechowski

## Dimensions & Colours

Luxalon® V100/V200 Baffles are easy to install and are available in 100 and 200 mm in height with lengths up to 6000 mm.

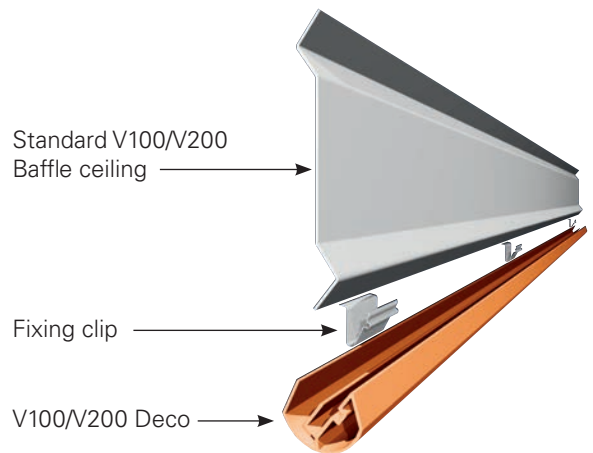
A standard range of finishes is available, also in steel, or on request in any desired RAL or custom colour.



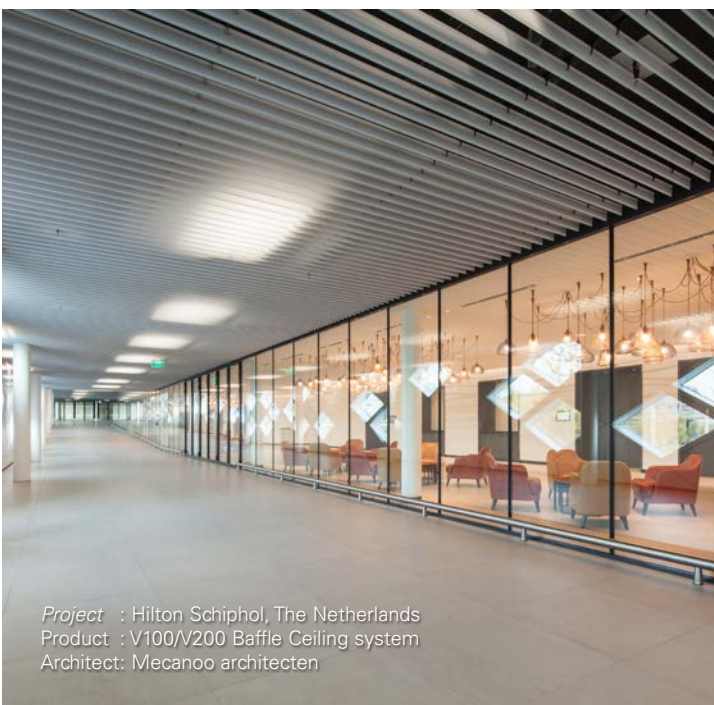
## Design elements

Luxalon® V100/V200 can be provided with Deco elements which are wooden or aluminium profiles that open up new design possibilities.

Deco elements are available in stained solid wood, powder-coated, or anodized extruded aluminium. These elements are easily fixed to the baffle ceiling. You can use a standard profile design or customize your own.



Left : Shopping mall Veranda, Bucharest, Romania  
Product : V100/V200 Baffles Ceiling system with Deco elements  
Architect: Chapman Taylor Studio 10M



Project : Hilton Schiphol, The Netherlands  
Product : V100/V200 Baffle Ceiling system  
Architect: Mecanoo architecten

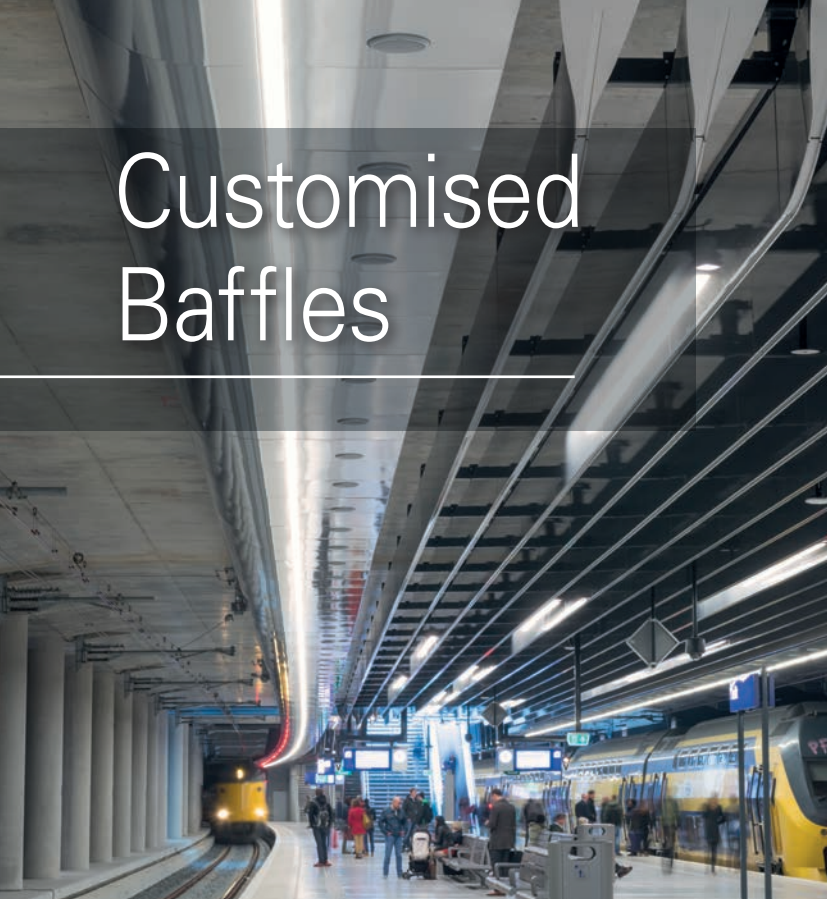
## Key features

### V100/V200 (DECO)

- Panel length: 800 mm up to 6000 mm
- Panel heights: 100 mm (V100); 200 mm (V200)
- Also available in exterior application (V100 only)
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Option of deco profile clipped to the bottom of the V100/200 panel. In extruded aluminium or solid wood.



# 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/m<sup>2</sup>
- Light reflectance (LR) Coefficient:
  - Varies with finish
  - RAL9010: LR = 0.81
- Acoustic ratings:  $\alpha_w$  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

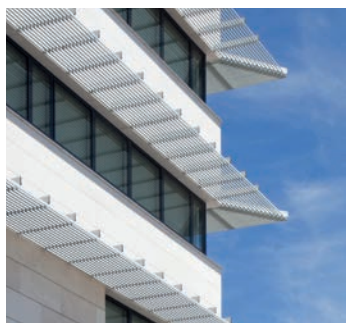
- TAIM QS
- French VOC Regulation: Class A

For more information visit our website:  
[www.hunterdouglasarchitectural.eu](http://www.hunterdouglasarchitectural.eu)

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In the last 60 years, we have been fortunate enough to help turn countless innovative ideas into products for innovative buildings. With major operation centres in Europe, North America, Latin America, Asia and Australia we contribute to thousands of high-profile projects including shopping centres, airports, government offices, hospitals, universities and offices.



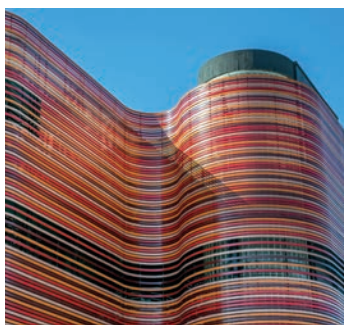
▲ SUN LOUVRES



▲ WALLS



▲ CEILINGS



▲ FAÇADES

## Architectural services

We support our business partners with a wide range of technical consulting and support services for architects, developers, and installers. We assist architects and developers with recommendations regarding materials, shapes and dimensions, colours and finishes.

We also help creating design proposals, visualisations, and installation drawings. Our services to installers range from providing detailed installation drawings and instructions to training installers and advising on the building site.



Hunter Douglas adopts the cradle to cradle (C2C) product philosophy to the design of products that fit the circular paradigm. They are designed for longevity, using materially healthy technical nutrients that can be reused at end of life as a high-quality source for something new.

Cradle to Cradle Certified™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



*Hunter Douglas products and solutions are designed to improve indoor environmental quality and conserve energy, supporting built environments that are comfortable, healthy, productive, and sustainable.*



Printed on EU Ecolabel certified paper



*All aluminium products are 100% recyclable at the end of their lifecycle.*

## 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:  
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