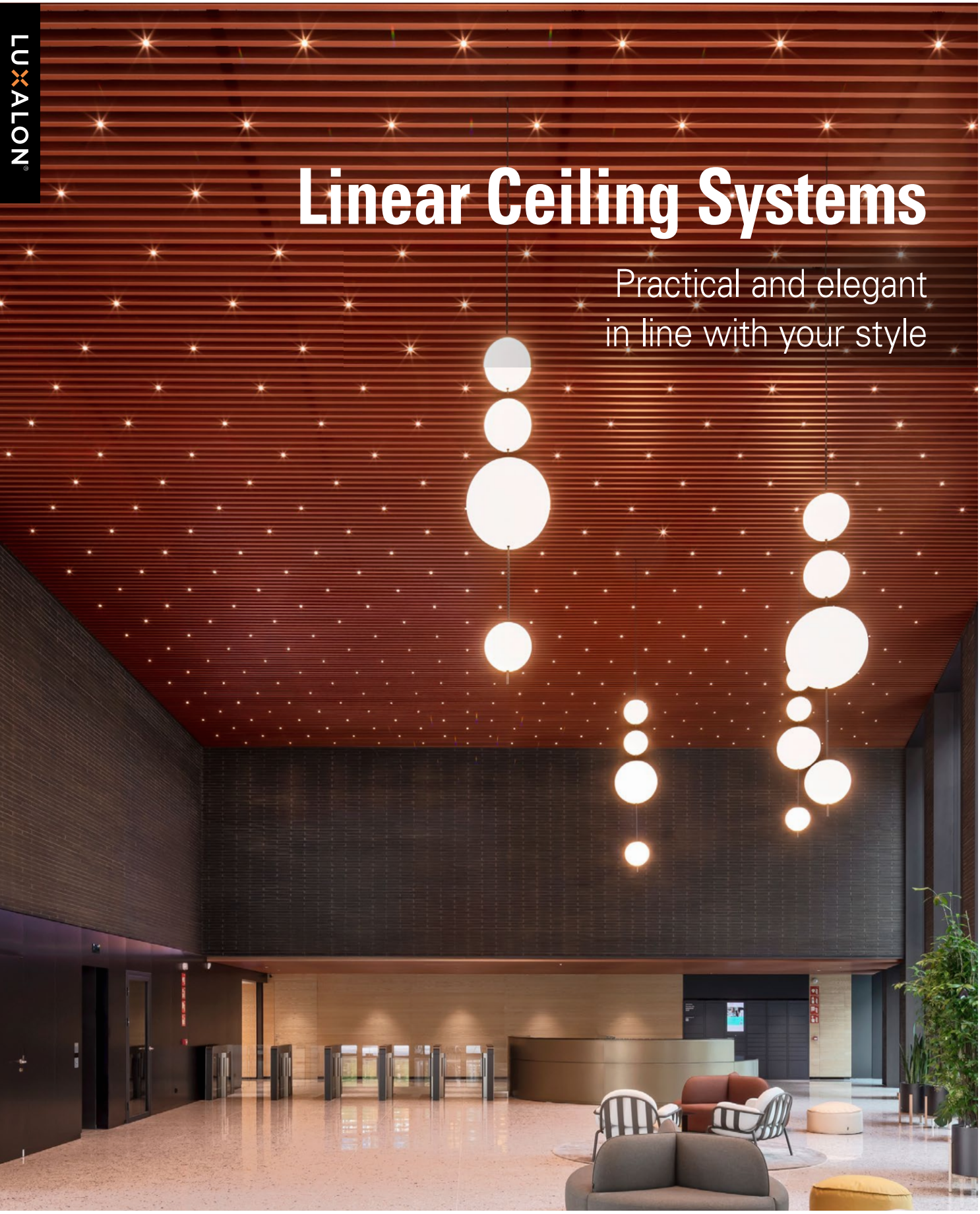
LUXALON®

Linear Ceiling Systems

Practical and elegant
in line with your style



HunterDouglas
Architectural



Project: The Wings, Belgium | Product: 30BD / 30BXD | Architect: assar Ilox architects

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Product: 30BXD
Architect: Battleiroig Arquitectura

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Luxalon® **Linear** Ceiling Systems

Structure and chaos

With our linear ceiling systems you can create either structure or chaos by using just the most well-known and honest ceiling system ever made. From 30 up to 300 mm and another 8 widths in between there are endless possibilities to design your own style.

Our linear ceiling systems highlight versatility, allowing a variety of visual effects, including radial and diagonal patterns and curves. You can choose from standard available colours, including 5 wood patterns or make up your own custom colours and mix and match different widths and heights to create the perfect look.

Design options

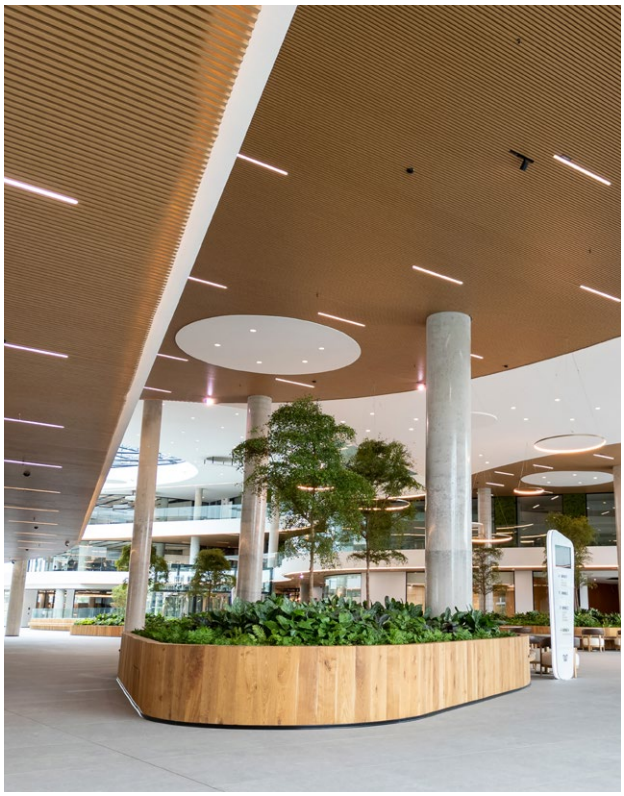
Our linear ceiling systems are available in a wide range of materials, colours and designs, including wood décor and steel. Straight, meandering or undulating shapes can be produced to create character and atmosphere in a wide range of interior spaces.

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

The benefits of a linear ceiling system

Visual and acoustic comfort in one versatile 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



Project: The Wings, Belgium
Product: 30BD / 30BXD
Architect: assar Ilox architects



Project: Midsummer place shopping centre, Milton Keynes, United Kingdom | Product: 150C Linear Curved Carrier Ceiling system | Photo: Greig Stephenson GMW London

Linear closed

75C / 150C / 225C

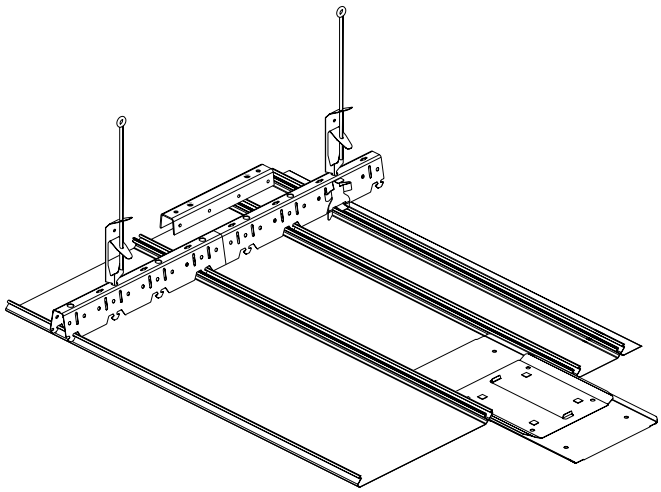
Create subtle patterns for a closed smooth ceiling

The closed linear panels put less emphasis on the direction of the panels, an important aspect when a designer is looking to achieve a closed smooth ceiling. Three different widths in a uni design or combined with each other, create subtle patterns that can produce a stunning finish to any ceilings appearance.



Project: Lodz University, Lodz, Poland
Product: 75C / 150C / 225C Linear Ceiling system
Architect: OOA

System composition



Luxalon® 75C / 150C / 225C Linear Ceiling system

Dimensions & Colours

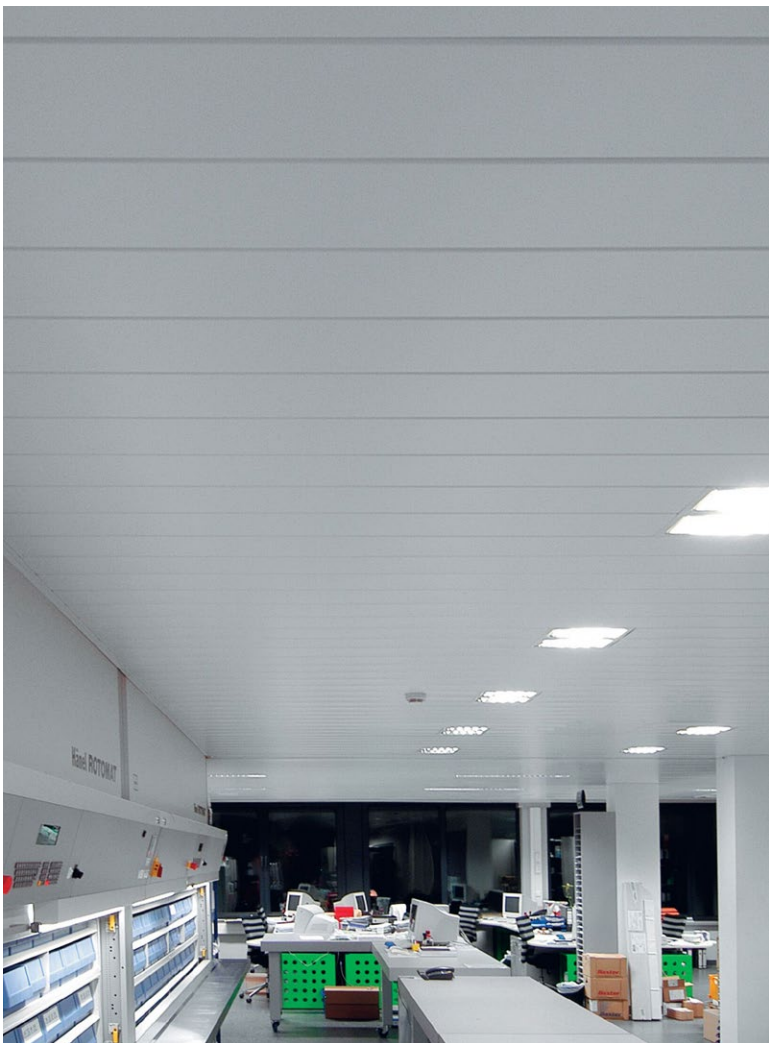
The panels with widths of 75, 150 and 225 mm can be fixed to a universal carrier, all the same or mixed. The panels are available in length from 800 to 6000 mm and are joined together using a panel splice whilst the carriers use the standard carrier connector. Adaptor panels are locked by the adaptor clip.

A wide range of finishes are available including wood décor (75C) or on request in any desired RAL colour (min. quantities apply). See our colour card and availability chart on the website for standard available colours.

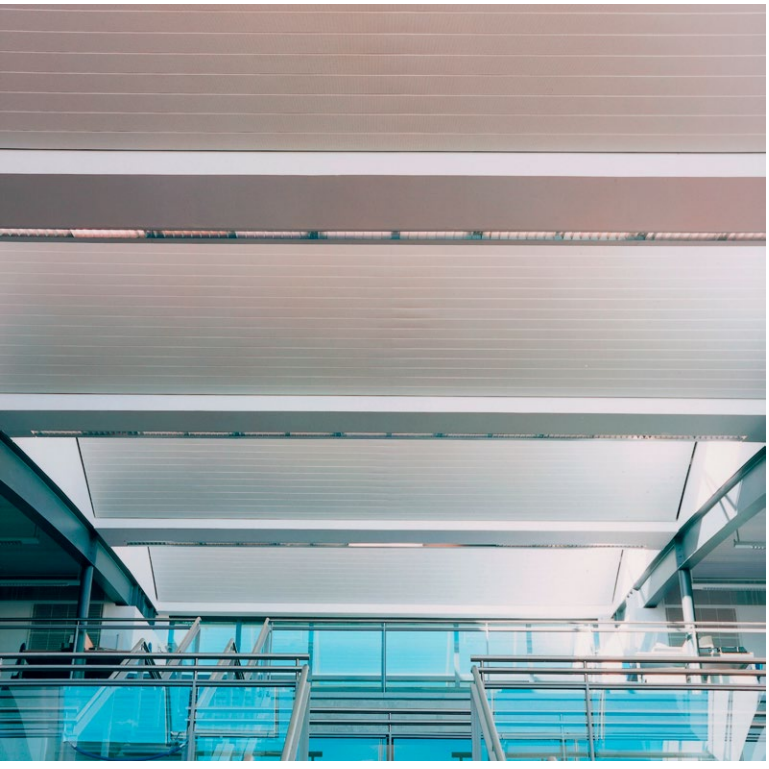
Design elements

Linear panels provide interesting possibilities for directional room designing. Our ceiling systems highlight versatility, allowing a variety of visual effects, including radial and diagonal patterns.

The linear 75C / 150C / 225C ceiling system from Hunter Douglas provide the architect and designer with an opportunity to create a closed smooth ceiling.



Project: Dodoens Hospital, Mechelen, Belgium
Product: 225C Linear Ceiling system
Architect: Luyten Lens



Project: Sir Robert Gorden university, Aberdeen, United Kingdom
Product: 150C Linear Ceiling system
Architect: Foster Partners

Key features

75C / 150C / 225C Linear Closed Ceiling panels

- Panel widths: 75 mm, 150 mm and 225 mm
- Panel length: 800 mm up to 6000 mm
- Panel depth 15 mm
- Bevelled edge design
- Interior and exterior applications
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



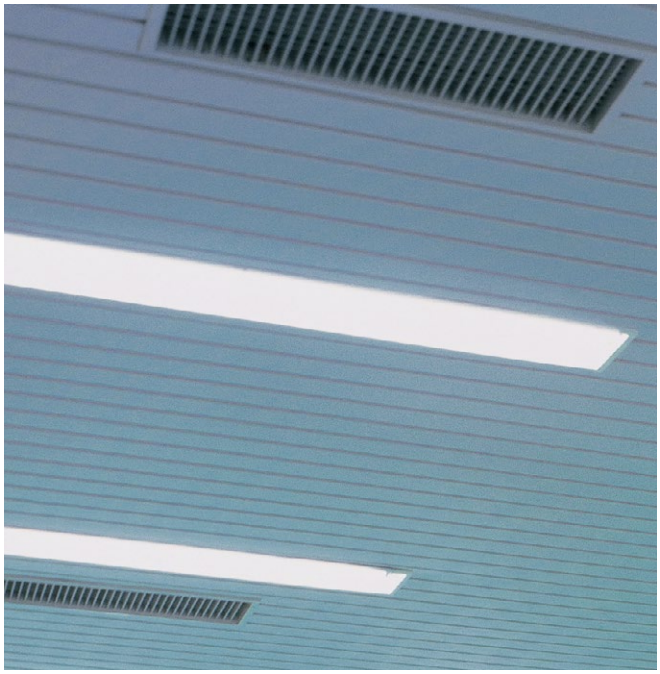
Project: Toei Oedo Line ShinEkoda Station, Tokyo, Japan | Product: 84C Linear Metal Ceiling | Architect: Tokyo Metropolitan Government Bureau of Transportation

Linear closed

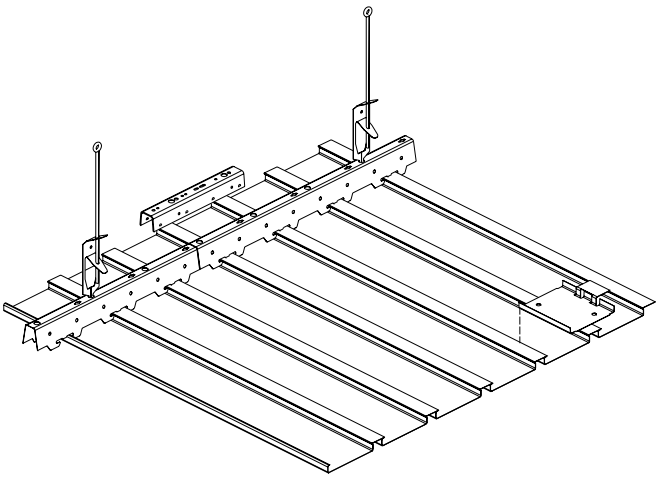
84C

A ceiling with stylish linear patterns

The 84C recessed joint aluminum panels can be specified to emphasize the direction of the panels. This easy to install closed ceiling system allows the architect to create stylish linear patterns with a sturdy caracter. The panels can also include a closed flange with slot perforation for better ventilation and combined with modern and functional lighting.



System composition



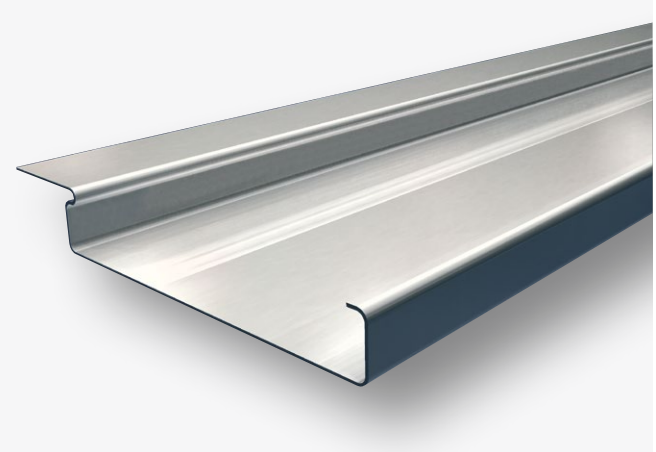
Luxalon® 84C Linear Ceiling system

Dimensions & Colours

The 84C closed ceiling system consists of box shaped panels, that can be easily clipped onto a carrier system.

The 84 mm wide panels feature a 24 mm wide flange that closes-off the 16 mm joint between the panels. The system module is 100 mm. Panels are demountable for easy access to the plenum.

See our colour card and availability chart on the website for standard available colours.



84C Linear panel

Application

The 84C closed aluminium ceiling panel is suitable for all building sectors including Corporate, Transport (airports, metro, bus and train stations), Retail, Leisure, Public space, Hospitality, Healthcare, Education and Residential.

Project: Toei Oedo Line ShinEkoda Station, Tokyo, Japan
Product: 84C Linear Metal Ceiling
Architect: Tokyo Metropolitan Government Bureau of Transportation



Key features

84C Linear Closed Ceiling panels

- Panel width 84 mm, joint 16 mm
- Panel length: 800 mm up to 6000 mm
- Panel depth 12.5 mm
- Optimum acoustic control using perforated panels with a non-woven textile
- Interior and exterior applications
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



Project: Leaseplan Branch Office, Milano, Italy | Product: MultiPanel Ceiling system | Architect: Progetto CMR

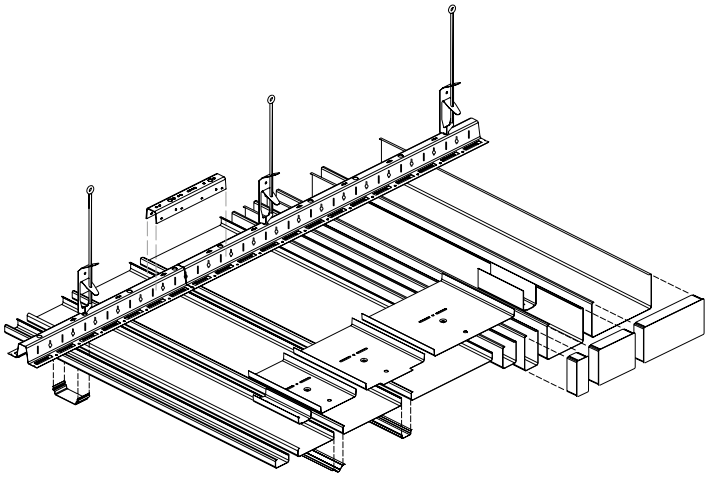
Linear open

MultiPanel

Combine and create excitement

Mix and match the diverse B, BD and the BXD ceiling panels by combining varying widths and hights. Control acoustics with the perforated panels and create an improved interior ambience. Save installation time because all 8 different panels can be combined on one carrier system. A key feature of this system is the unlimited combinations that can be achieved by varying depths and widths. This gives architects the freedom to design a ceiling with the excitement they are aiming for.

System composition



Luxalon® MultiPanel Ceiling system



Project: MME, Zug, Switzerland
Product: MultiPanel Ceiling system
Architect: Büronauten AG

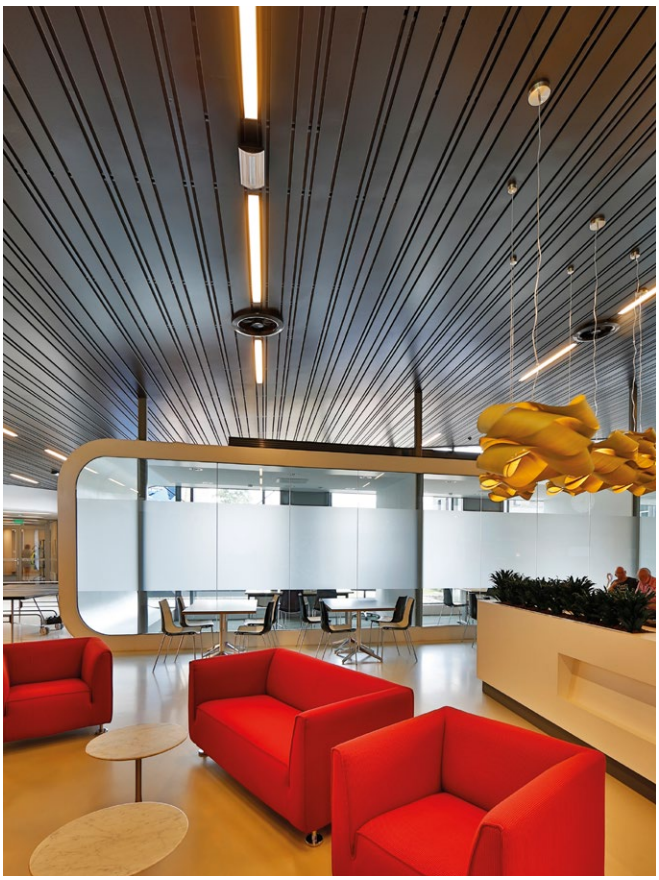
Dimensions & Colours

The BXD Ceiling panels (height 64 mm) are available in three widths: 30, 80 and 130 mm which can be used in combination with the B panels (height 15 mm), and BD panels (height 39 mm) from the Hunter Douglas Multi-Panel ceiling program. This unique pairing of ceiling solutions makes it possible to create highly functional and beautifully engineered three-dimensional designs.

The wide choice of colours available make it possible to create virtually any ceiling design you can imagine. See our colour card and availability chart on the website for standard available colours.

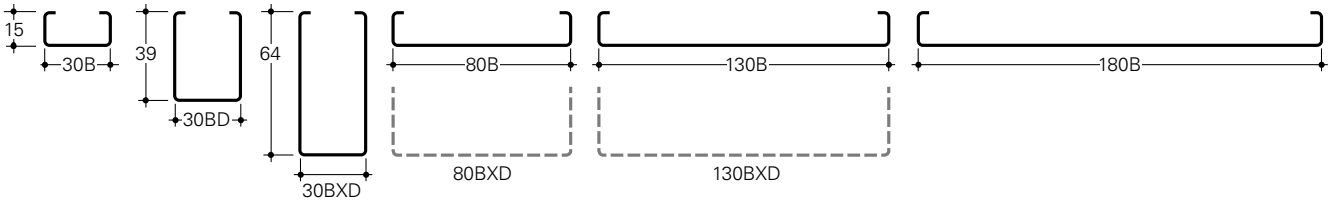
Design elements

The 20 mm joints can be left open or closed with a V-shaped or U-shaped joint profile.



Project: City Hall Berkelland, Borculo, The Netherlands
Product: MultiPanel Ceiling system
Architect: IAA Architecten

Dimensions MultiPanel panels





Key features

Linear Open MultiPanel Ceiling

- Panel widths: 30 mm, 80 mm, 130 mm and 180 mm, joint width 20 mm
- Panel length: 800 mm up to 6000 mm
- Panel depths: 15 mm, 39 mm, 64 mm
- Curved carrier application available
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services



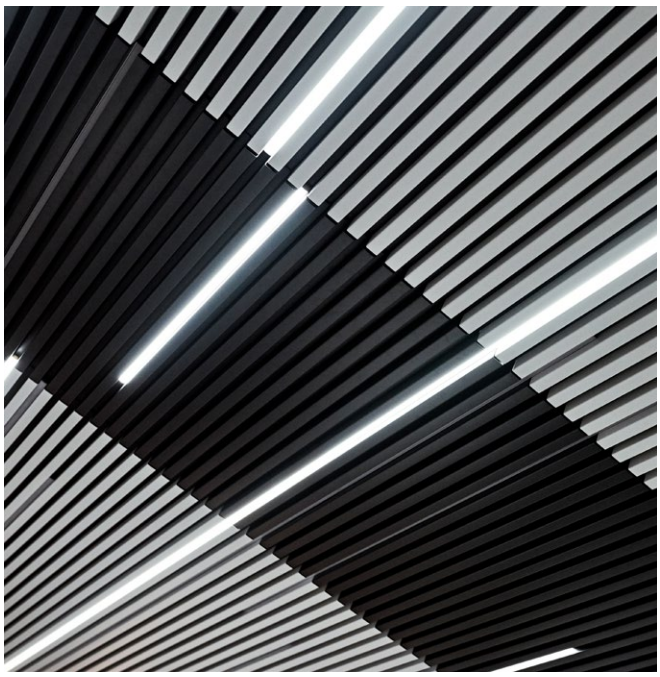
Project: Waterschap Brabantse Delta, Breda, The Netherlands | Product: CCA 30BD Linear Ceiling system | Architect: Claus en Kaan Architecten Rotterdam

Linear open

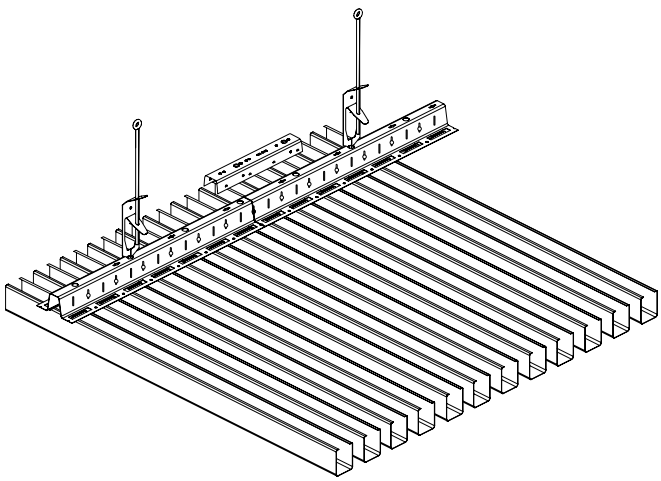
30BD / 30BXD CCA

Enhance comfort with Concrete Core Activation (CCA)

The excellent thermal exchange and acoustic performance of the Luxalon® Linear Open CCA Ceiling system provides 100% acoustic ceiling coverage. This acoustic ceiling creates outstanding comfort and temperature control at levels that cannot be achieved with islands or baffle systems.



System composition



Luxalon® 30BD CCA Linear Ceiling system

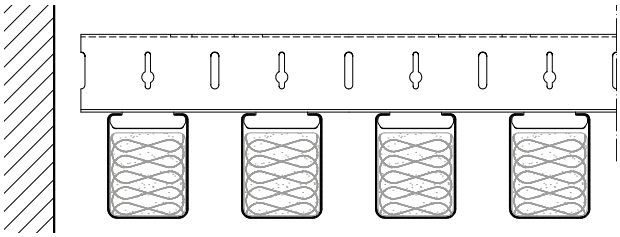
Dimensions & Colours

The CCA panels come in two heights: 39 and 64 mm which are also used in the Hunter Douglas MultiPanel ceiling program. As a special there is a 60 mm module carrier available with an open joint width of 30 mm to enhance the thermal performance of the CCA panel system.

A standard range of finishes is available, also in steel, or on request in any desired RAL or custom colour. See our colour card and availability chart on the website for standard available colours.

Design elements

This unique paring of ceiling solutions makes it possible to create highly functional and beautifully engineered three-dimensional designs. The 20 mm joints are left open for an optimum thermal exchange with the concrete slab above.



Thermal activation

CCA reaches maximum efficiency if there is no barrier between the concrete structure and the underlying spaces. Independent climate chamber tests have shown that the aluminium used in Luxalon® CCA Acoustic+ 30BD and 30BXD panels and carriers is highly suited for cooling and heating as it functions as a thermal conductor. In combination with the relative openness of this ceiling system (50% openness with complete ceiling coverage), very positive results can be obtained.

Thermal capacity

Complete ceiling coverage results in a thermal capacity reduction of only 23% when compared to a bare CCA ceiling. During winter the reduction in the thermal capacity compared to a bare CCA ceiling is 6%, based on complete ceiling coverage.



Project: Waterschap Brabantse Delta, Breda, The Netherlands
Product: 30BD CCA Linear Ceiling system
Architect: Claus en Kaan Architecten Rotterdam

Key features

30BD / 30BXD CCA Linear Open Ceiling

- Panel width: 30 mm, joint width 20 mm (standard) or 30 mm (CCA)
- Panel length: 800 mm up to 6000 mm
- Panel depths: 39 mm (BD) and 64 mm (30BXD)
- Carrier modules: 50 mm (standard) and 60 mm for enhanced heat exchange in CCA application
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



Project: EKZ Mall, Liepziger Platz, Berlin, Germany | Product: 30BD and 80B Linear Metal Ceiling system | Architect: ARGE LP12

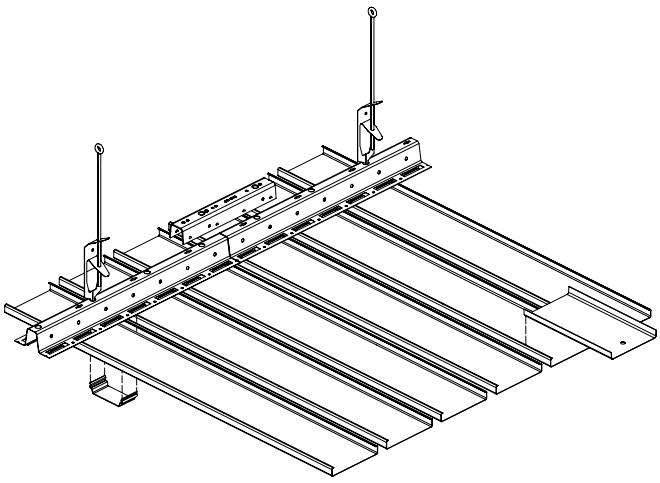
Linear open

80B / 84B

A ceiling with character

The 80B / 84B linear open ceiling system consists of box shaped panels which can be easily clipped onto a carrier. Known for its straight lines, versatility, and ease of installation, the 80B / 84B linear open ceiling system creates a linear appearance providing a directional effect to a rooms interior. Panels are demountable for ease of access to the plenum.

System composition



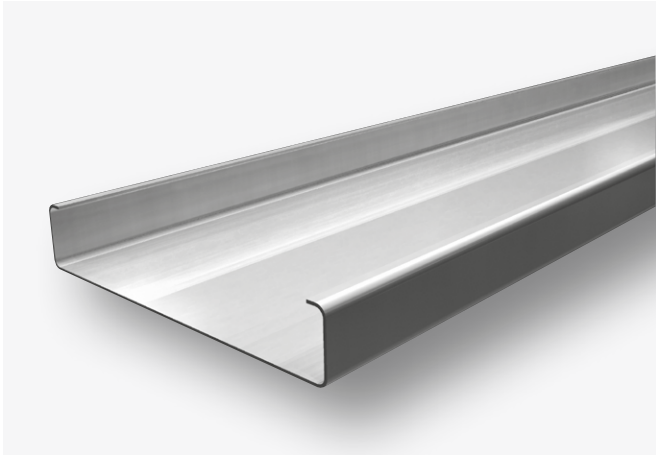
Luxalon® 80B / 84B Linear Ceiling system



Dimensions & Colours

The 80B panels are 80 mm wide, 15 mm in height and have a 20 mm open joint between the panels. The 84B panels are 84 mm wide, 12.5 mm in height and have a 16 mm open joint. The 80B/84B panels can easily clipped on the 100 mm module carrier.

This metal ceiling is available in a variety of colours and finishes with perforation patterns for enhanced acoustic performance. See our colour card and availability chart on the website for standard available colours.



80B / 84B Linear panel

Application

The 80B / 84B linear open metal ceiling system is suitable for all building sectors including Corporate, Transport (airports, metro, bus and train stations), Retail, Leisure, Public space, Hospitality, Healthcare, Education and Residential.

Project: Vitesse Trainingscomplex Papendal, Arnhem, The Netherlands
Product: 80B Linear Metal Ceiling system



Key features

80B / 84B Linear Closed Ceiling panels

- Panel width 80 mm, joint 20 mm (80B)
  Panel width 84 mm, joint 16 mm (84B)
- Panel length: 800 mm up to 6000 mm
- Panel depth 15 mm (80B), 12.5 mm (84B)
- Optimum acoustic control using perforated panels with a non-woven textile
- Interior and exterior applications
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services



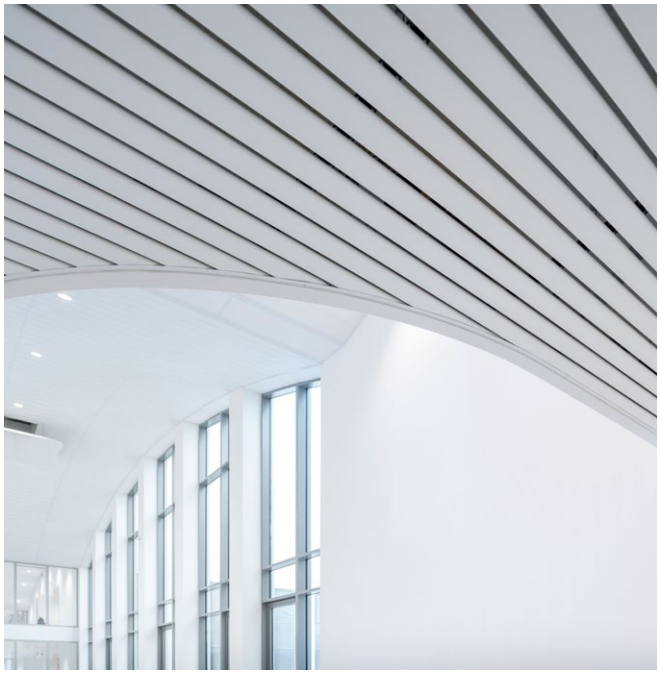
Project: Swimming pool | Product: 84R Linear Metal Ceiling

Linear open

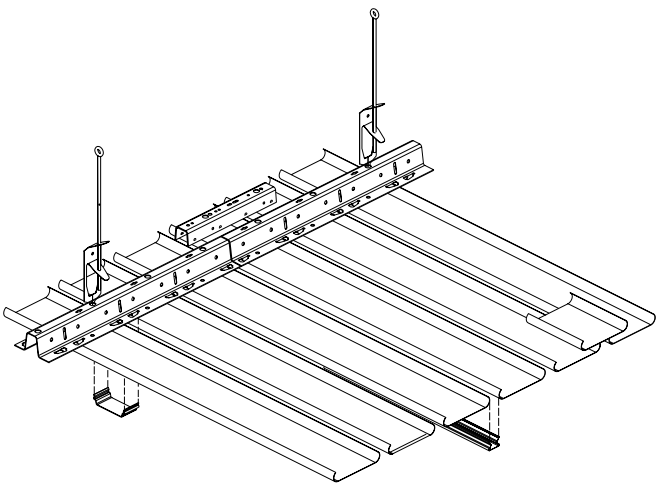
84R

Compose aesthetics with rounded linear fluid lines

Known for its fluid lines, versatility, and easy installation, the 84R system creates a rounded linear aesthetic. Slender rounded panels with 16 mm wide open joints enhance the linear appearance of the ceiling, providing a directional effect to a room. For a smoother appearance the joints can be closed with a join profile that is flush with the face of the panel.



System composition

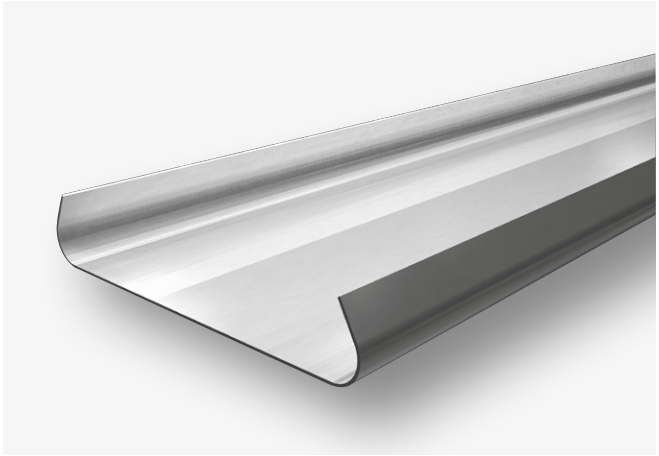


Luxalon® 84R Linear Ceiling system

Dimensions & Colours

The 84R linear open ceiling system consists of round shaped panels which can be easily clipped onto a carrier. The 84 mm wide panels have a 16 mm open joint between the panels. The system module is 100 mm. Panels are demountable for easy access to the plenum.

A wide range of finishes are available including wood décor or on request in any desired RAL colour. See our colour card and availability chart on the website for standard available colours.



84R Linear panel

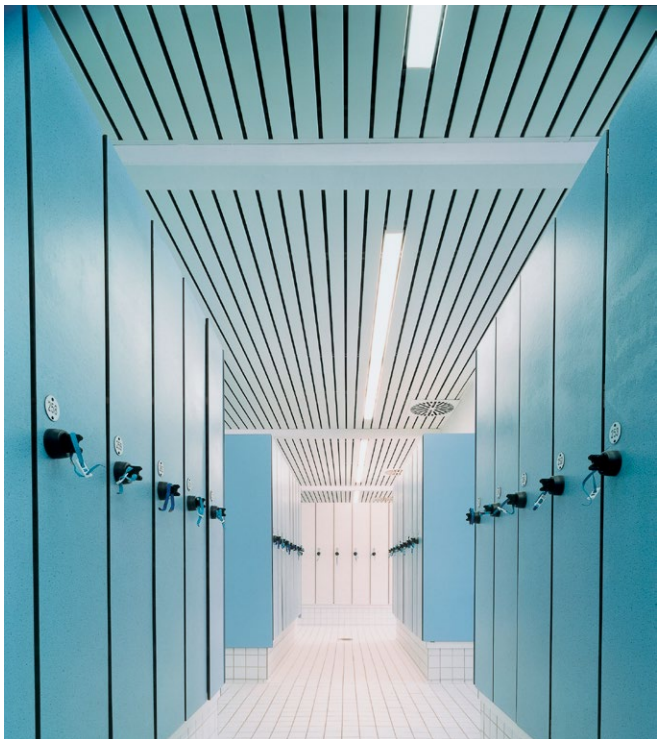
Application

The 84R open panel interior metal ceiling is suitable for all building sectors including Corporate, Transport (airports, metro, bus and train stations), Retail, Leisure, Public space, Hospitality, Healthcare, Education and Residential environments.

Project: National Aerospace Laboratory, Marknesse, The Netherlands
Product: 84R Linear Metal Ceiling
Architect: Inbo Architecten



Project: Swimming pool
Product: 84R Linear Metal Ceiling



Key features

84R Linear Open Ceiling panels

- Panel width 84 mm, joint 16 mm
- Panel length: 800 mm up to 6000 mm
- Panel depth 15 mm
- Round edges design
- Curved panel application available
- Curved carrier application available
- On site waste reduction with factory fabricated dimensional material
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



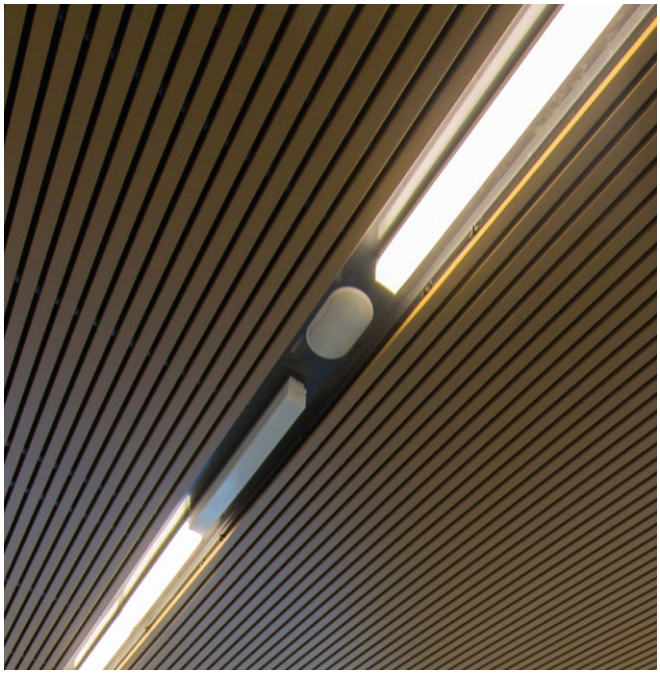
Project: Metrostations, Bonn, Germany | Product: 70U Linear Ceiling system (Curved Carrier)

Linear open

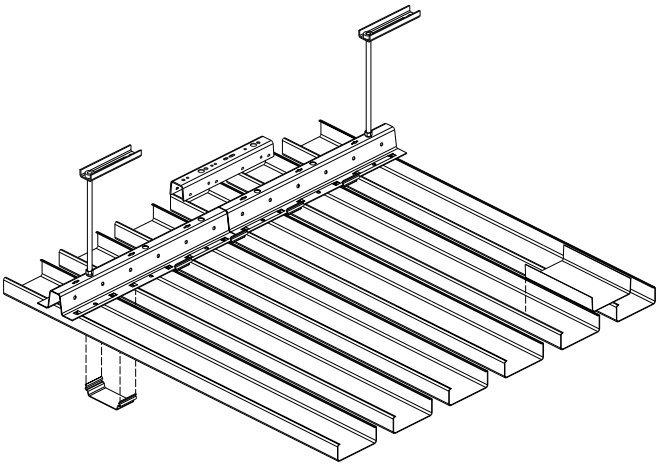
70U

Where robustness and elegance come together

The 70U system is designed for those applications that require a more robust and stronger panel. Aluminium panels in combination with aluminium carriers make the system suitable for swimming pools and exterior applications. Steel carriers and steel panels are purpose designed for sports hall applications.



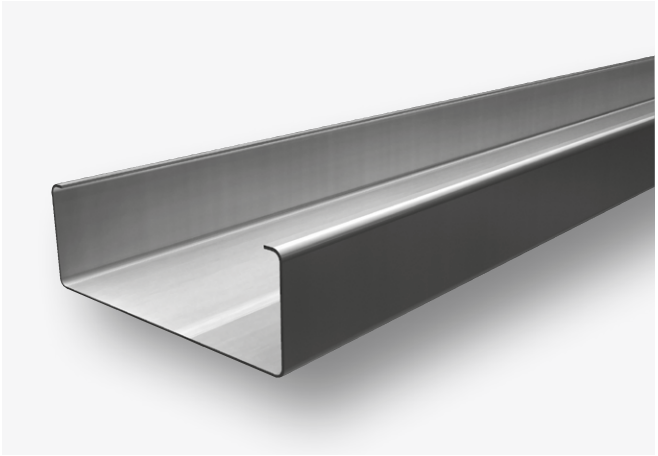
System composition



Luxalon® 70U Linear Ceiling system

Dimensions & Colours

The 70U system consists of robust 70 mm wide (25 mm high) box shaped panels from steel or aluminium which are easily clipped onto the 70U carrier and create 30 mm wide, open joints. A standard range of finishes is available, also in steel, or on request in any desired RAL or custom colour (depending on quantity).



70U Linear panel

Application

The 70U ceiling system is suitable for a range of building sectors including Transport (airports, metro, bus and train stations), Leisure, and Education environments.

Project: Swimming Pool Steinerbos, Stein, The Netherlands
Product: 70U Linear Ceiling system
Architect: Op 't Root en Beerts Architecten



Key features

70U Linear Open Ceiling panels

- Panel width: 70 mm, joint width 30 mm
- Panel length: 800 mm up to 6000 mm
- Panel depth 25 mm
- Square edge design
- Curved carrier application available
- Tested on ball impact resistance
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



Project: O.L.V. van Lourdescollege, The Netherlands
Product: 70U Linear Ceiling system (Curved Carrier)
Architect: René Van Steenbergen



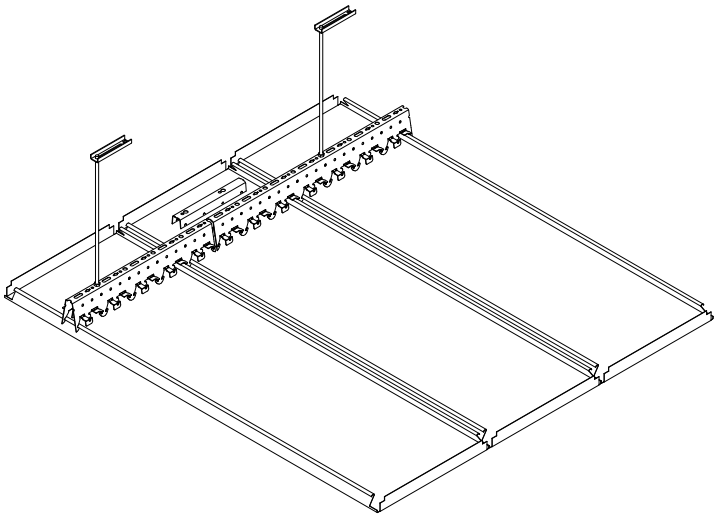
Project: Sporting Lissabon stadium, Portugal | Product: 300L Wide Panel Ceiling system | Architect: Tomas Taveira

Wide panel
300L

Bring distinctive prominence to the ceiling

Our 300 mm wide ceiling panels establishes distinction in your project. The robust look of the 300L panel fits perfectly in large open spaces with a high level of noise. With two joint options and a variety of perforations for acoustic performance, our wide panels trim costs without trimming style.

System composition



Luxalon® 300L Wide Panel Ceiling system



Project: Indianapolis Airport, Indianapolis IN, United States
Product: Wide Panel Ceiling system
Architect: AeroDesign Group and HOK

Dimensions & Colours

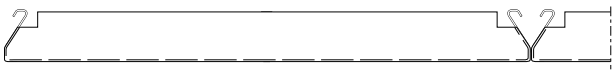
The 300L ceiling panels (height 29 mm) with a width of 300 wide mm have a length up to 6 m, requiring fewer panels and joints to reduce installation cost. One of the 4 standard support systems can be chosen to fit project requirements.

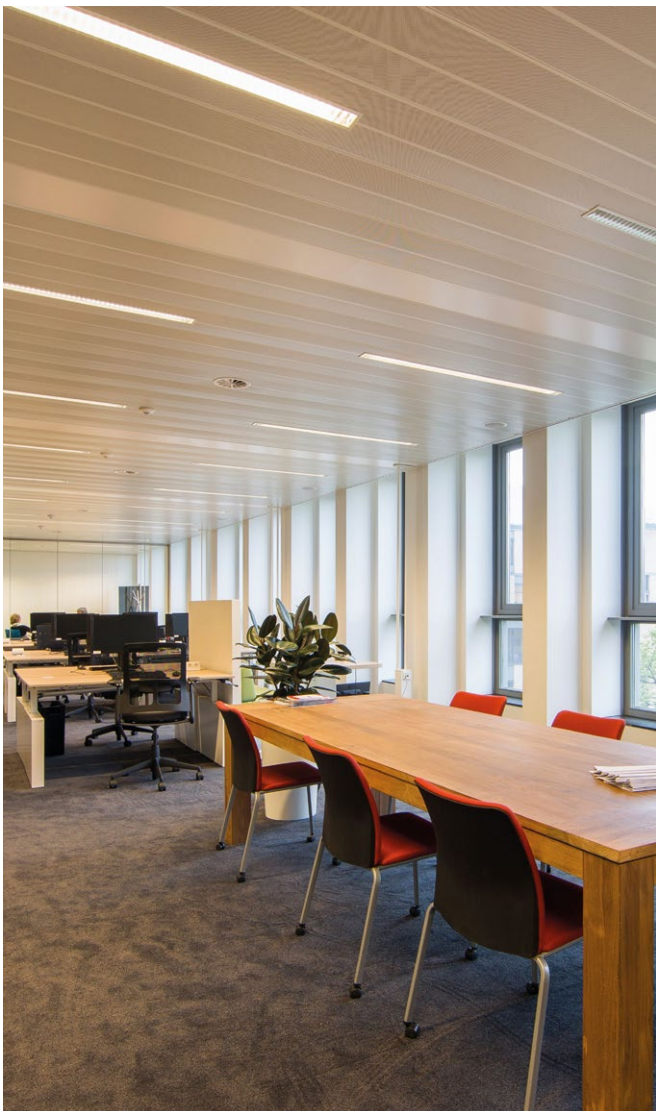
The wide choice of colours available make it possible to create virtually any ceiling design you can imagine. See our colour card and availability chart on the website for standard available colours.

Application

With excellent sound control properties, 300L panels turn loud environments into spaces with a comfortable acoustic ambiance. 300L panels are suitable for all building sectors. These include corporate, transport (airports, metro, bus & train stations), retail, leisure, public space, hospitality, healthcare, education & residential environments.

300L panels (straight edge)





Project: Radboud Hospital, Nijmegen, The Netherlands
Product: Wide Panel Ceiling system
Architect: EGM Architecten



Key features

Wide Panel Ceiling

- Panel width: 300 mm
- Panel length: 1000 - 6000 mm
- Square edge design
- On site waste reduction with factory fabricated dimensional material
- Easy plenum access
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.



Project: Food Market, Romania | Product: 84R Curved Metal Ceiling system | Architect: nn

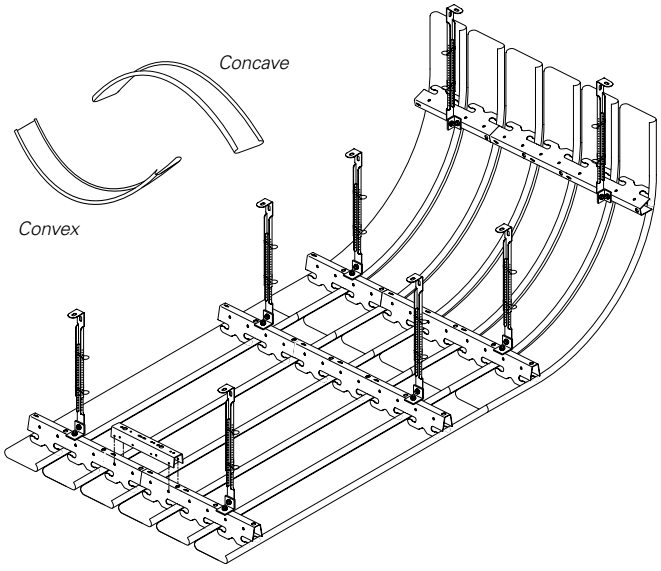
Curved

84R Curved

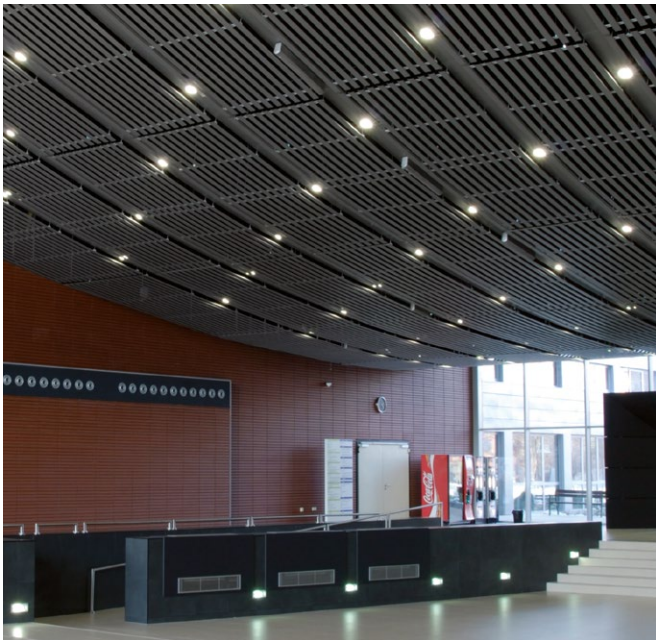
‘Lets twist and curve...’ your ceiling

Luxalon® Curved Ceilings from Hunter Douglas add a twist to the traditional. Imagine concave, convex, and undulating forms that tempt a look upwards. Create soft curves, up to 90 degrees, and sculpted shapes with Luxalon® Curved Ceilings. The Luxalon® Curved Carrier system helps to transform standard flat panels into dynamic ceiling designs.

System composition



Luxalon® 84R Curved Panel Ceiling system (Convex)



Project: BME Q building, Budapest, Hungary
Product: 84R Curved
Architect: A&D Studio, Mr Antal Lázár



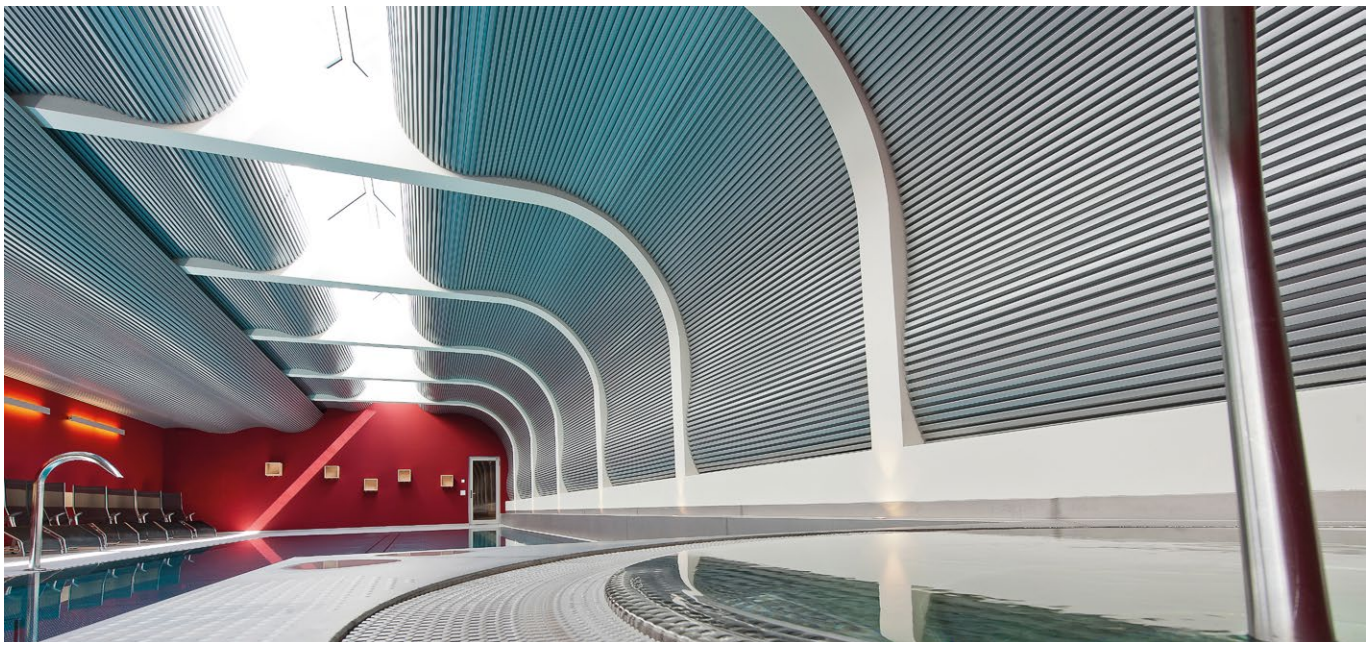
Project: Fitness center World Class, Moscow, Russia | Product: 80B (MultiPanel) Ceiling system (Curved Carrier) | Architect: PRIDEX

Curved

Curved Carrier

Consider a different and dramatic design

With Hunter Douglas Curved Carrier you can create curved shaped ceilings with straight panels. This design is possible when you use the MultiPanel system and the panel systems 84B, 84R and 70U.



Project: Hotel Ambassador, Zermatt, Switzerland
Product: 30BD Curved Carrier
Architect: Vogel Architekten

Specifications

Luxalon® linear ceilings provide interesting possibilities for directional room design. The ceiling systems highlight versatility, allowing a variety of visual effects, including radial and diagonal patterns. They are manufactured from durable roll formed aluminium or steel coils, finished with a polyester paint to provide a long, low maintenance life.

Integrated technology

Most panels can be easily demounted by hand allowing easy and full access to services and installation in the plenum. Climate control, lighting, sprinklers, smoke detectors, speaker and security systems can all be installed and maintained with ease.



Project: OM Edificio Madrid, Spain
Product: 30BD / 30BXD
Architect: Torre Rioja

Physical data

- Substrate: Steel or aluminium
- Weight: Varies 1.7 - 5.3 kg/m²
- Light reflectance (LR) coefficient:
  - Varies with finish
  - RAL9010: LR = 0.81
- Acoustic ratings: α_w 0.35 - 0.95 (H)

BIM

- REVIT files available, see website for details.

Fire classification

- Metal ceilings from Hunter Douglas are fully tested for reaction to fire according to EN 13501-1. More information is available on request.

Leed v4 credits

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

Certifications

- TAIM QS
- VOC emissions class A+
- Indoor Air Comfort Gold
- Cradle to Cradle Certified® Bronze

For more information visit our website:
www.hunterdouglas.co.uk

TAIM

Production by Hunter Douglas Ceiling Center

EPD

HunterDouglas
Architectural

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 aesthetics of buildings and their functionality in terms of indoor climate, energy use and acoustics.



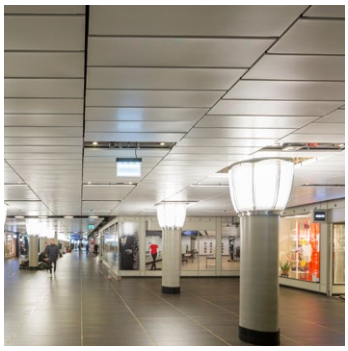
BAFFLES ▲



CELL ▲



STRETCH METAL ▲



TILES & PLANKS ▲

Our metal ceilings offer outstanding acoustics and unique design options, ranging from linear ceiling panels to baffle and cell ceilings.

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 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 registered trademark of the Cradle to Cradle Products Innovation Institute.

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

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:
+44 (0)1604 648 229

Send us an e-mail:
info@hunterdouglas.co.uk

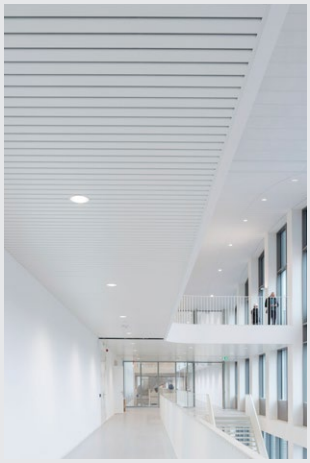
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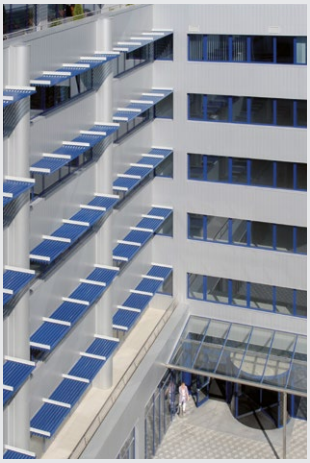
CEILINGS



WALLS



SUN LOUVRES



FAÇADES



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