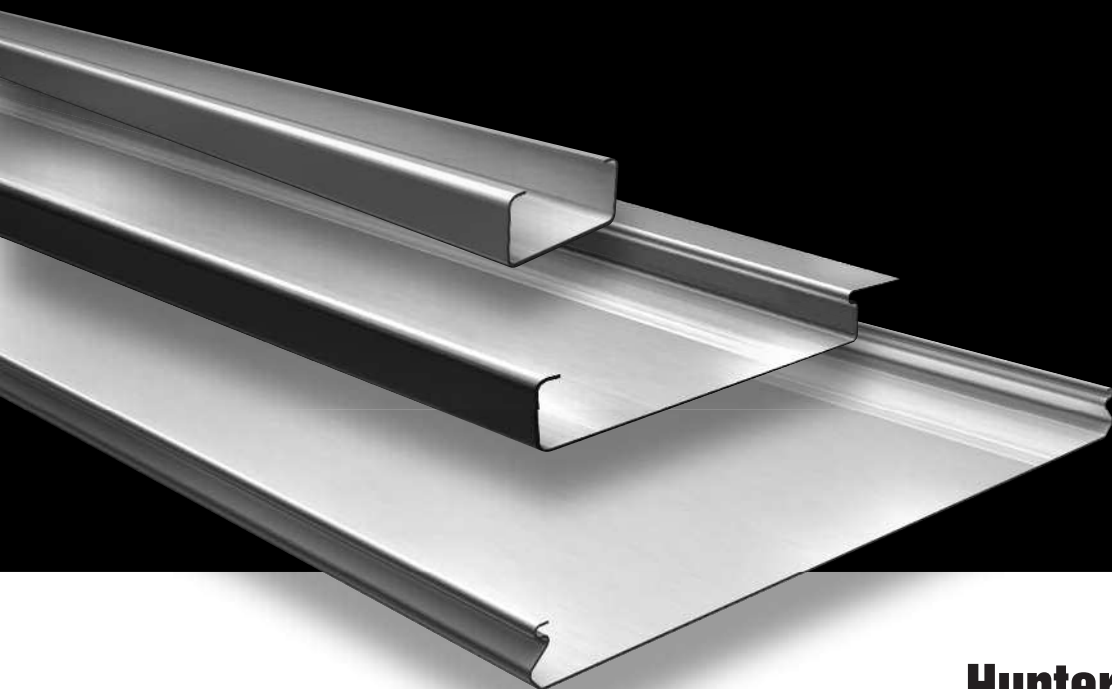


LUXALON®

# Linear

Hunter Douglas Luxalon® Linear Ceilings providing interesting possibilities for directional room designing. Employ smooth, clean lines or mix sizes, heights and over 40 available colours to create staggered, multi-layered ceiling designs.



## HunterDouglas

CEILINGS



# Linear

## In line with style

### DESIGN FLEXIBILITY

Luxalon® Linear ceilings provide interesting possibilities for directional room designing. Our ceiling systems highlight versatility, allowing a variety of visual effects, including radial and diagonal patterns, finishes and curves. Choose from over 40 available colours and mix and match different sizes and heights to create the perfect look for your project.

### DURABILITY

Luxalon® Linear ceilings are manufactured from durable roll formed aluminium coil, 0.35 mm, 0.5 mm or 0.6 mm finished with a polyester paint to provide a long, low maintenance life. The coating is stove enamelled in a continuous coil coating process ensuring uniform coating thickness and absolute adhesion. For exterior applications aluminium panels with Luxacote® finish are available.

### EASY PLENUM ACCESS

Most panels can be easily demounted by hand allowing easy and full access to services and installation in the plenum.

### ACOUSTIC PERFORMANCE

In order to improve the acoustic comfort in a room, the ceiling panels can be perforated with 1, 1.5 or 2 mm round holes. As a standard feature, perforated panels are supplied with a sound absorbing non-woven tissue glued into the panel for enhanced acoustical performance.



#### FIRE BEHAVIOUR

All Luxalon® metal ceiling systems by Hunter Douglas obtain a high classification according to EN 13501-1. They have been tested in official fire tests at Invensys, Rijswijk, an independent Dutch fire research institute. For detailed information please see our website, [www.hunterdouglascontract.com](http://www.hunterdouglascontract.com)

No matter your style, our linear ceilings have the looks you love. Whatever your project's needs, our linear ceilings give you the freedom to think inside or outside the box. Our ceiling systems highlight versatility, allowing a variety of visual effects, including radial and diagonal patterns and curves.

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Innovative Products Make Innovative Projects



**HunterDouglas**

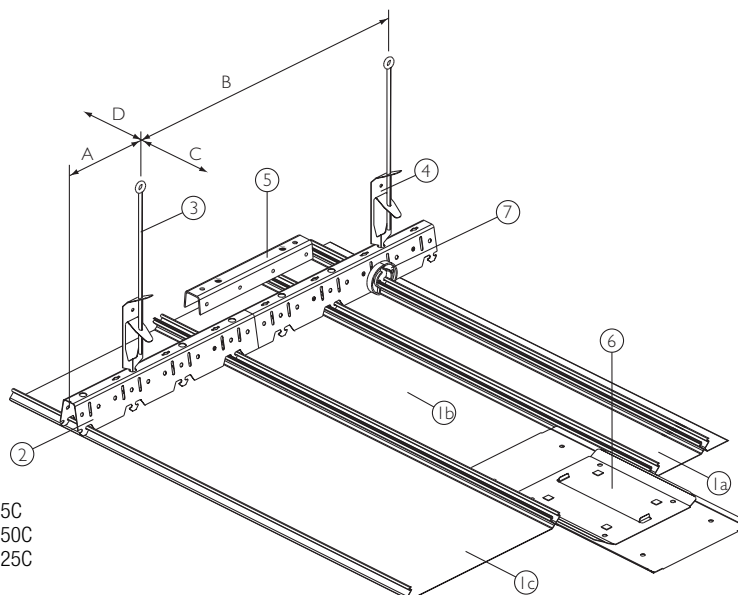
# 75C-150C-225C

## PANELS

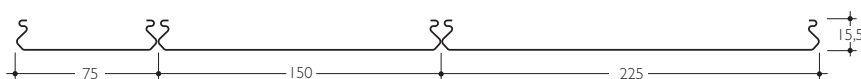
This ceiling system combines three widths of panels which are distinguished from other Hunter Douglas systems by their bevelled edges, and when installed produces a closed smooth appearance.

## SUSPENSION

The panels can be fixed to a universal carrier for all three widths, all the same or mixed. The panels are joined together using a panel splice whilst the carriers use the standard carrier connector. Cut perimeter panels should be supported by the adaptor clip.

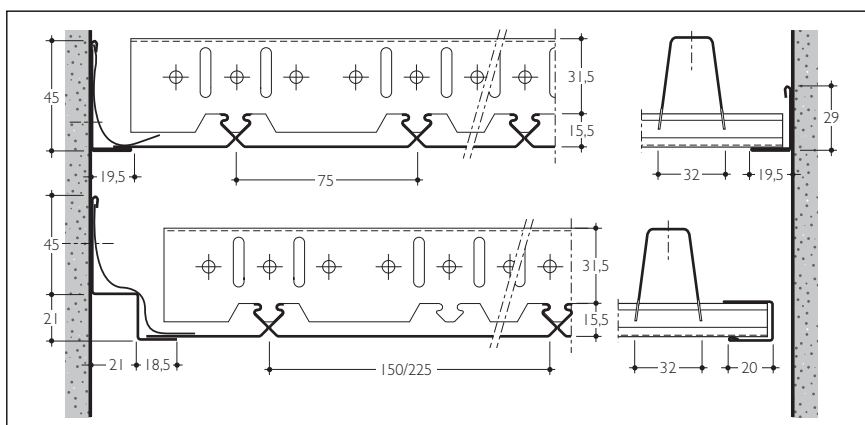


- 1a = panel 75C
- 1b = panel 150C
- 1c = panel 225C
- 2 = carrier
- 3 = rod hanger
- 4 = suspension adjustment spring
- 5 = carrier splice
- 6 = panel splice
- 7 = adaptor clip



## CONSTRUCTION DETAILS

The standard range of edge profiles can be used.



## MAXIMUM SPANS

\* minus 200 mm in case of acoustic pads.

Panel type	Carrier span		Panel span	
	A	B	C*	D
75C	300	1700	1250	150
150C	300	1700	1000	150
225C	300	1700	1000	150

## DIMENSIONS & WEIGHTS

The panels can be supplied in any length from 800 mm up to 6000 mm, carriers have a standard length of 5000 mm.

Panel	Module	Material	Weight kg/m <sup>2</sup>
15.5 x 75	75	0.5 Alu	2.13 kg
15.5 x 150	150	0.5 Alu	1.96 kg
15.5 x 225	225	0.6 Alu	2.19 kg

## MATERIAL REQUIREMENT PER M<sup>2</sup>

Edge profiles and other accessories depend on individual project requirements.

	Unit	75C	150C	225C
Panels	1m	13.33	6.67	4.44
Carriers	1m	0.80	1.0	1.0
Carrier splice	pcs	0.16	0.2	0.2



# Multi-panel

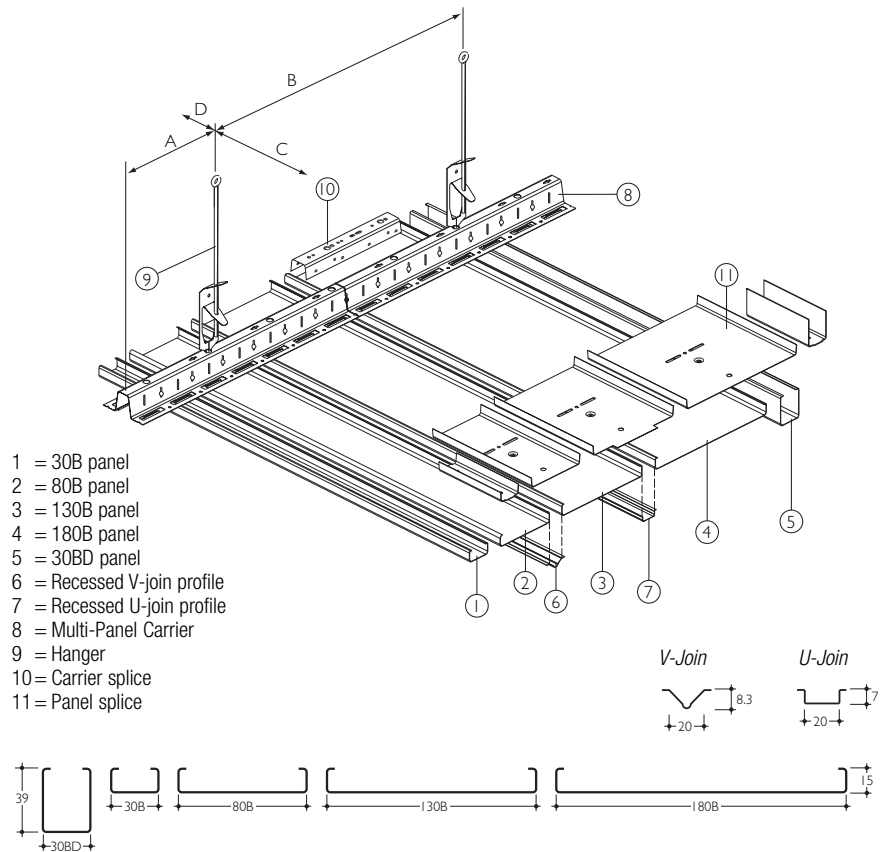
## PANELS

The Multi-Panel Ceiling System consists of box-shaped panels in 5 varying widths. With this system there is the possibility to create a ceiling design with different widths and heights in one ceiling. The 20 mm joint can be filled with a V-shaped or U-shaped joint profile.

## SUSPENSION

The panel carrier (8) is provided with prongs to accommodate the panels in a module of 50 mm or a multiple of this module. Carriers are joined by using the carrier splice (10).

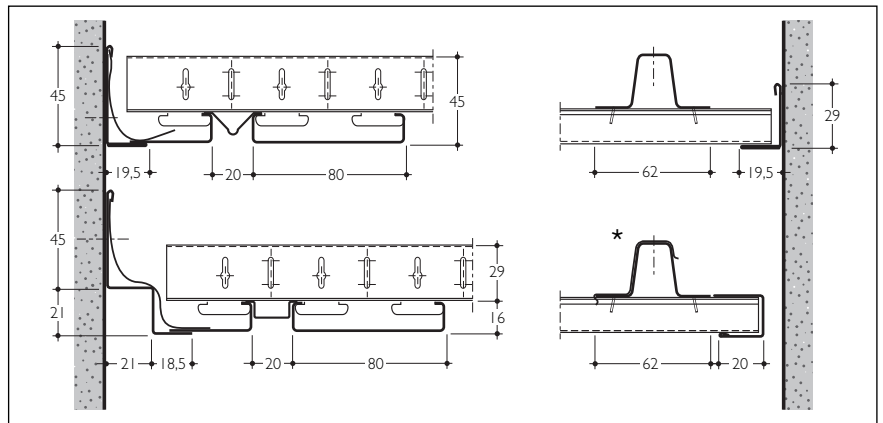
Flexible carriers are available in order to create curved ceilings.



## CONSTRUCTION DETAILS

The panels are clipped to a universal multi-panel carrier, creating the opportunity to use panels with different widths and heights in one ceiling. The standard range of edge profiles can be used for perimeters.

\* With open joints the fixing clip should be used in combination with an adaptor panel.



## MAXIMUM SPANS

\* Minus 200 mm in case of acoustic pads.

Panel type	Carrier span (mm)		Panel span (mm)			
	A	B	on 2 carriers		on 3 or more carriers	
			C*	D	C*	D
30BD	300	1700	2500	150	2500	150
30B/80B	300	1700	1550	150	1850	150
130B	300	1700	1450	150	1550	150
180B	300	1700	1350	150	1450	150

## DIMENSIONS

The panels are made to measure in any length from 800 mm up to 6000 mm. Panels > 6000 mm available on request. Carriers have a standard length of 5000 mm.

Panel	30BD	30B	80B	130B	180B
Thickness	0.5	0.35	0.5	0.5	0.6
Module	50	50	100	150	200
Weight incl. join	3.8 kg	2.1 kg	2.1 kg	2.0 kg	2.2 kg
Weight excl. join	3.2 kg	1.5 kg	1.8 kg	1.8 kg	2.1 kg

## MATERIAL REQUIREMENT PER M<sup>2</sup>

Edge profiles and other accessories depend on individual project requirements. Figures are based on maximum spans.

	Unit	30BD	30B	80B	130B	180B
Panels	lm	20	20	10	6.67	5
Join profiles	lm	20	20	10	6.67	5
Carrier	lm	0.4	0.55	0.55	0.65	0.69
Carrier splice	pcs	0.08	0.11	0.11	0.13	0.14
Suspension	pcs	0.24	0.32	0.32	0.38	0.41

# 84B

## PANELS

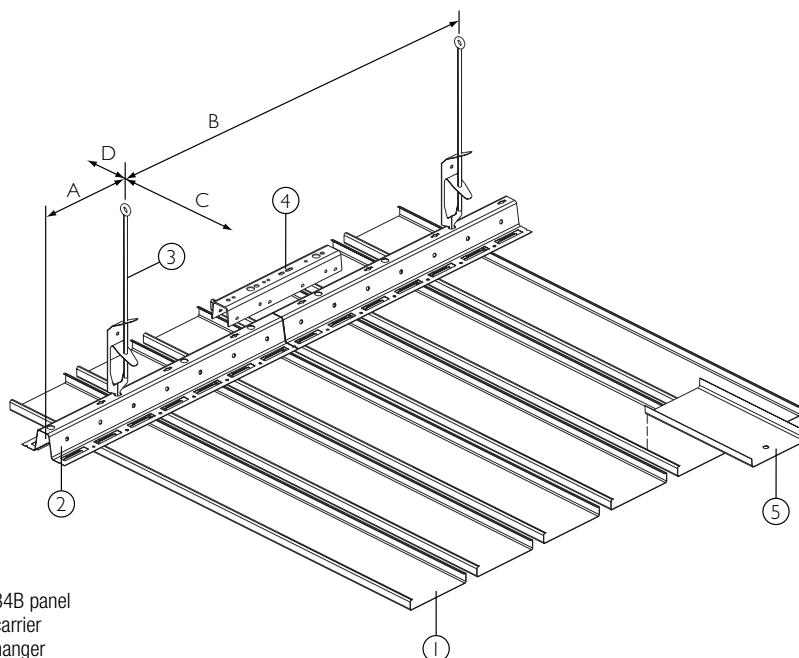
The 84B ceiling system consists of box shaped panels (1) which can be easily clipped on a carrier (2). Panels can be joined by using the panel splice (5). An open joint of 16 mm is created between the panels.

## SUSPENSION

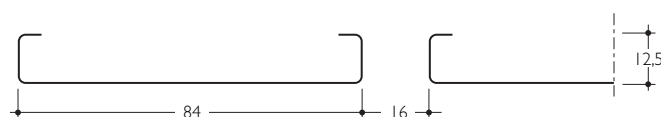
The panel carrier (2) is provided with prongs to accommodate the panels in a standard module of 100 mm. Carriers are connected by using the carrier splice (4).

The system is designed to withstand the impact of all types of ball sports (DIN 18038). It is necessary to use the fixing clips and adapt the carrier span.

Flexible carriers are available in order to create a curved ceiling. To achieve a different module (90-125 mm) a non-standard carrier is available.



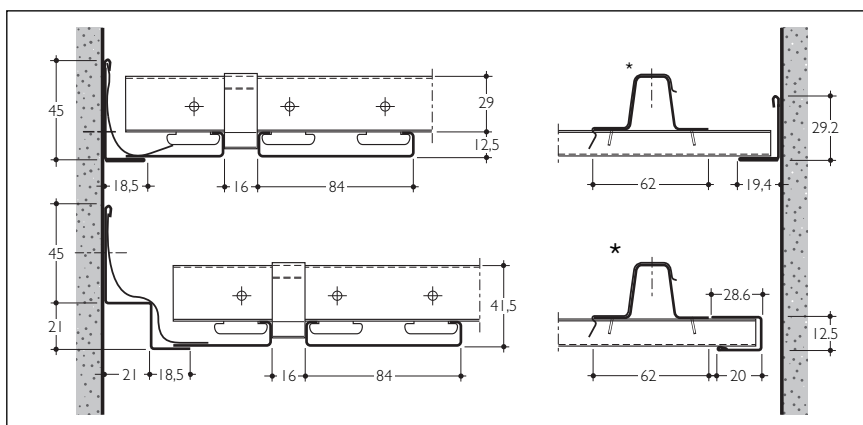
- 1 = 84B panel
- 2 = carrier
- 3 = hanger
- 4 = carrier splice
- 5 = panel splice



## CONSTRUCTION DETAILS

The standard range of edge profiles can be used.

\* With open joints a fixing clip shall be used in combination with an adaptor panel.



## MAXIMUM SPANS

\* Minus 200 mm in case of acoustic pads.

\*\* Sporthall ceiling (based on DIN 18038 Sporthall standards)

Panel type	Carrier span (mm)		Panel span (mm)			
	A	B	on 2 carriers		on 3 or more carriers	
			C*	D	C*	D
84B	300	1700	1450	150	1660	150
84B**	300	700	600	150	600	150

## DIMENSIONS & WEIGHTS

\* Based on panels installed on 3 or more carriers. The panels are made to measure in any length from 800 mm up to 6000 mm.

- Panels > 6000 mm available on request.
- Carriers have a standard length of 5000 mm.

Panel	Width (mm)	Module (mm)	Min. length (mm)	Max. length (mm)	Weight panels & carriers/m <sup>2</sup> *	
					Steel carrier	Alu carrier
84B	84	100	800	6000	1.8 kg	1.7 kg

## MATERIAL REQUIREMENT PER M<sup>2</sup>

The required number of components depend on individual project requirements. Figures are based on maximum spans.

	Unit	Linear 84B system
Panels	lm	10
Carriers	lm	0.60
Carrier splice	pc	0.12
Suspension	pc	0.35

# 84C/184C

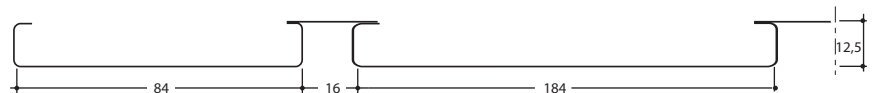
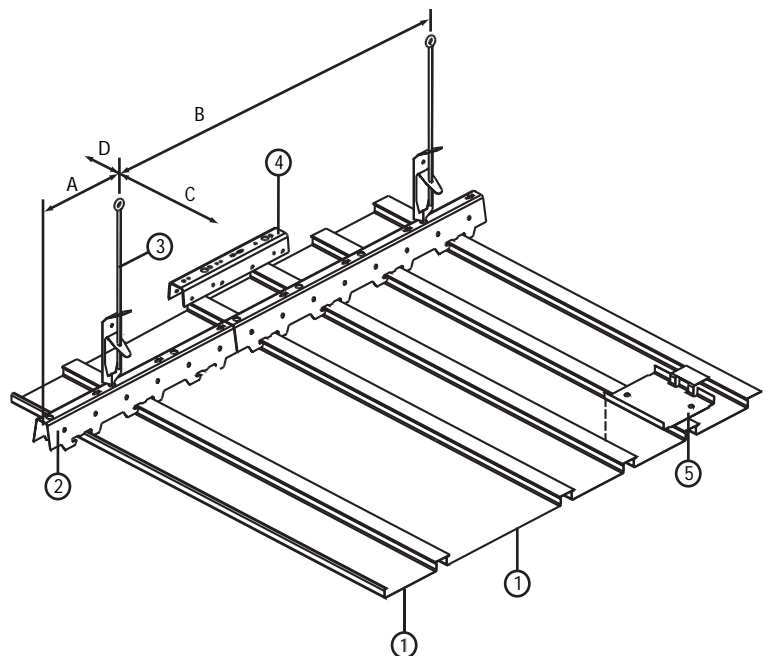
## PANELS

The 84C/184C closed ceiling system consists of box shaped panels (1) which can be easily clipped on a carrier (2). The 84/184mm wide panels feature a 24 mm wide flange that closes-off the 16 mm joint between the panels (module 100 mm).

## SUSPENSION

The panel carrier (2) is provided with prongs to accommodate the panels in a module of 100 mm. Carriers are connected by using the carrier splice (4).

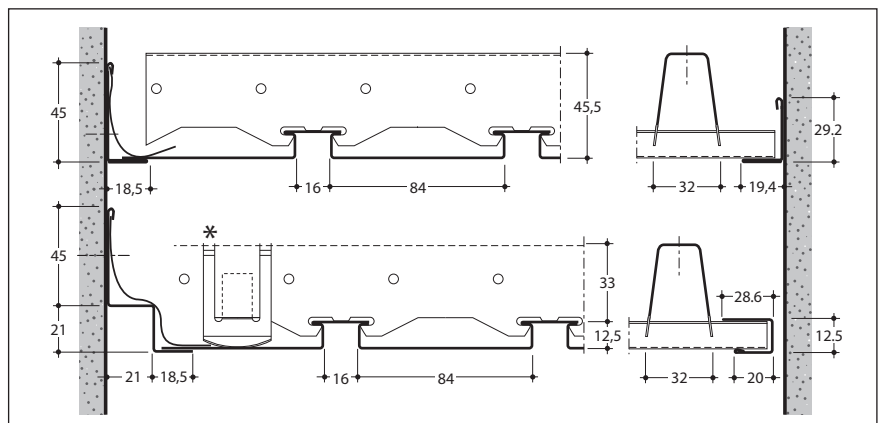
- 1 = 84C/184Cpanel
- 2 = carrier
- 3 = hanger
- 4 = carrier splice
- 5 = panel splice



## CONSTRUCTION DETAILS

The standard range of edge profiles can be used.

\* A locking clip is necessary when no edge-profile springs are used.



## MAXIMUM SPANS

\* Minus 200 mm in case of acoustic pads.

Panel type	Carrier span (mm)		Panel span (mm)			
	A	B	on 2 carriers C*	D	on 3 or more carriers C*	D
84C	300	1300	1600	150	1800	150

## DIMENSIONS & WEIGHTS

\* Based on panels installed on 3 or more carriers. The panels are made to measure in any length from 800 mm up to 6000 mm.

- Panels > 6000 mm available on request.
- Carriers have a standard length of 5000 mm.

Panel	Width (mm)	Module (mm)	Min. length (mm)	Max. length (mm)	Weight panels & carriers/m <sup>2</sup> *	
					Steel carrier	Alu carrier
84C	84	100	800	6000	2.2 kg	2.1 kg
184C	184	200	800	6000	2.4kg	2.3 kg

## MATERIAL REQUIREMENT PER<sup>2</sup>M

The required number of components depend on individual project requirements. Figures are based on maximum spans.

	Unit	Linear 84C system
Panels	lm	10
Carriers	lm	0.56
Carrier splice	pc	0.11
Suspension	pc	0.43

# 84R

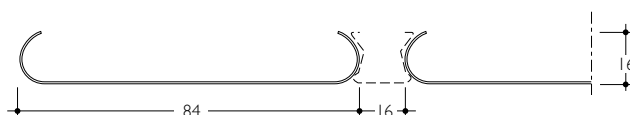
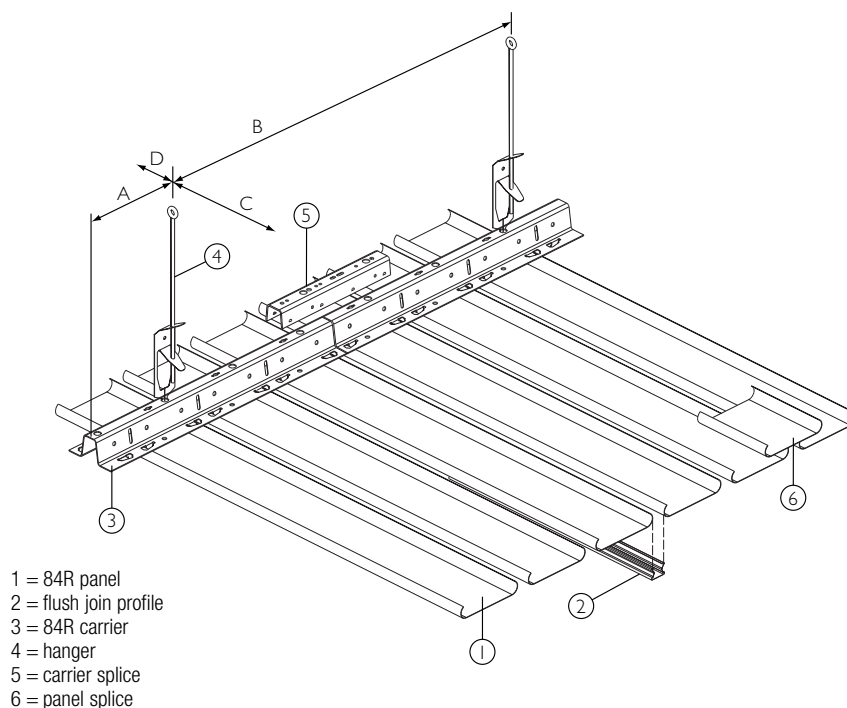
## PANELS

The 84R ceiling system consists of round edged panels (1) which can be easily clipped on a carrier (3). Panels can be joined using the panel splice (6). The 16 mm joint can be filled with a flush join profile (2) to form a closed ceiling appearance.

## SUSPENSION

The panel carrier (3) is provided with prongs to accommodate the panels in a standard module of 100 mm. All carriers have a standard length of 5000 mm and are connected by using the carrier splice (5).

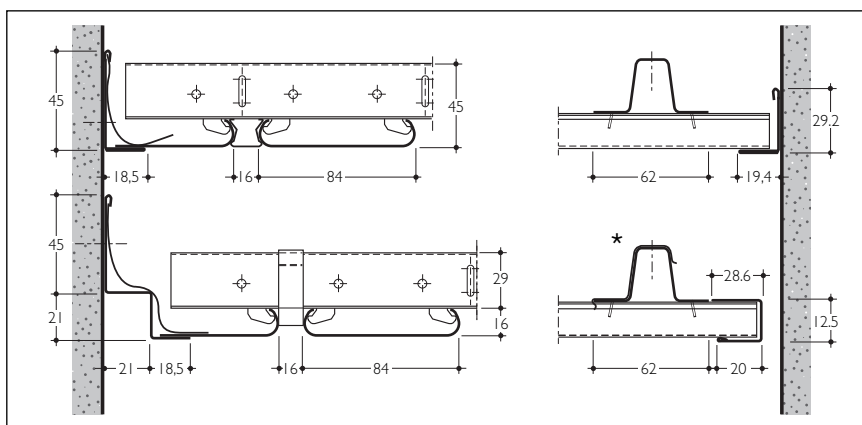
Curved ceilings can be achieved by using a flexible carrier or by curving the panels.



## CONSTRUCTION DETAILS

The standard range of edge profiles can be used as perimeters.

\* With open joints a fixing clip shall be used in combination with an adaptor panel.



## MAXIMUM SPANS

\* Minus 200 mm in case of acoustic pads.

Panel type	Carrier span (mm)		Panel span (mm)			
	A	B	on 2 carriers		on 3 or more carriers	
			C*	D	C*	D
84R	300	1700	1500	150	1700	150

## DIMENSIONS & WEIGHTS

\* Based on panels installed on 3 or more carriers. The panels are made to measure in any length from 800 mm up to 6000 mm.

• Panels > 6000 mm available on request.

Panel	Width (mm)	Module (mm)	Min. length (mm)	Max. length (mm)	Weight panels & carriers/m <sup>2</sup> *			
					Steel carrier		Alu carrier	
					Excl joins	Incl joins	Excl joins	Incl joins
84R	84	100	800	6000	1.8 kg	2.3 kg	1.7 kg	2.2 kg

## MATERIAL REQUIREMENT PER M<sup>2</sup>

The required number of components depend on individual project requirements. Figures are based on maximum spans.

	Unit	Linear 84R system
Panels	lm	10
Join profiles	lm	10
Carriers	lm	0.59
Carrier splice	pc	0.12
Suspension	pc	0.35



# 70U

## PANELS

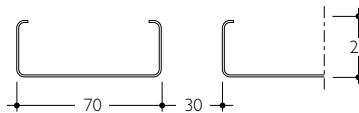
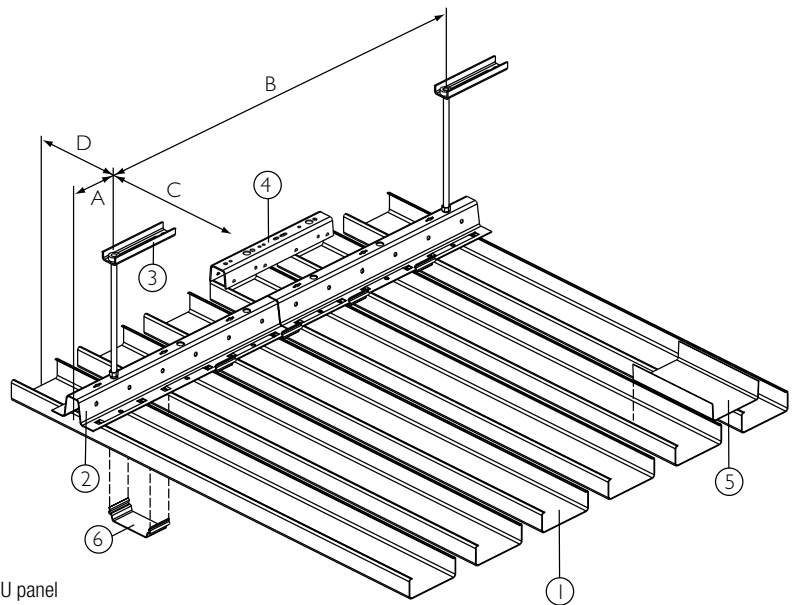
The 70U ceiling system consists of box shaped, 70 mm wide steel or aluminium panels (1) which are easily clipped on the 70U carrier (2). Panels are joined by using the panel splice (5).

## SUSPENSION

The panel carrier (2) is provided with prongs to accommodate the panels in a module of 100 mm. Carriers are connected by using the carrier splice (4). Locking clips (6) are fitted on the carrier between the panels in order to fully secure the panels.

The system is designed to withstand the impact of all types of ball sports (DIN 18032). It is necessary to use the fixing clips and adapt the carrier span.

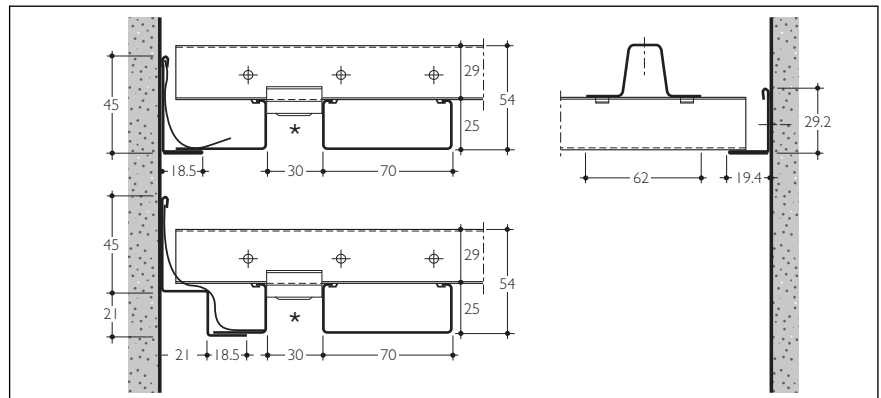
Aluminium panels in combination with aluminium carriers make the system suitable for **swimming pools** and **exterior applications**.



## CONSTRUCTION DETAILS

The standard range of edge profiles can be used for perimeters.

\* Panel locking clip to be used in order to secure the panels

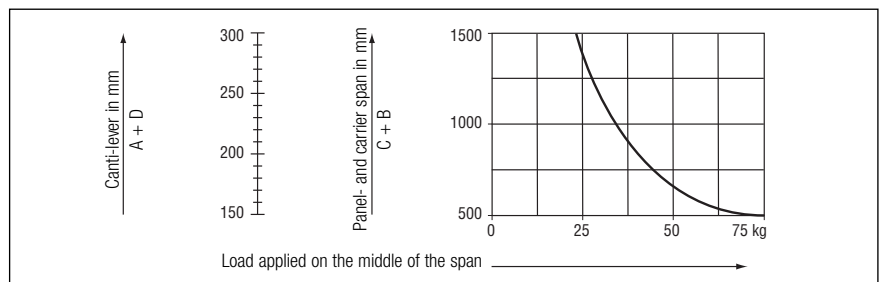


## MAXIMUM SPANS

\* Minus 200 mm in case of acoustic pads.  
Standard Ceiling not submitted to any additional loads.

Ceiling applied in sport halls and submitted to ball loads. The spans depend on the loads that are applied on the ceiling. Results are based on DIN18032 sport hall standards.

Panel type	Carrier span (mm)				Panel span (mm)	
	Steel 1.0		Alu 0.95		C*	D
70U	A	B	A	B		
Alu 0.8	300	1700	300	1350	1500	150
Steel 0.8	300	1400	N.A.	N.A.	1500	150



## DIMENSIONS & WEIGHTS

The panels are made from 0.8 mm aluminium or steel and can be supplied in lengths from 800 mm up to 6000 mm.

Carriers have a standard length of 5000 mm.

Panel	Width (mm)	Module (mm)	Min. length (mm)	Max. length (mm)	Weight panels & carriers/m <sup>2</sup>	
70U					Steel carrier	Alu carrier
Alu 0.8	70	100	800	6000	3.27 kg	2.9 kg
Steel 0.8	70	100	800	6000	8.3 kg	N.A.

# Acoustics

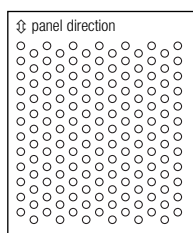
## ACOUSTIC PERFORMANCE

In order to improve interior sound control, the Luxalon® panels can be supplied perforated. As a standard feature, perforated panels are supplied with a soundabsorbing non-woven tissue glued into the panel for enhanced acoustical performance.

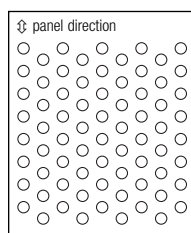
mm	30BD	75C	80B	84B	84C	84R	130B	150C	180B	225C
Ø 1	•	•	•	•	•	•				
Ø 1.5										•
Ø 2	•		•	•	•	•	•	•	•	
Ø 2*										•

Flush join profile is available for 84R with ventilation holes dimensions 3 x 7 mm, c.t.c 10.5 mm.  
30B and 70U are not available as perforated panels.

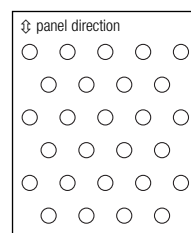
## PERFORATION PATTERNS



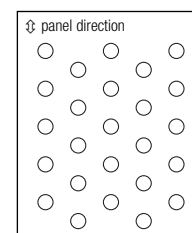
Ø 1 mm  
⇄ 2 ⇄ 3.46  
Openness 23%



Ø 1.5 mm  
⇄ 3 ⇄ 5.2  
Openness 23%



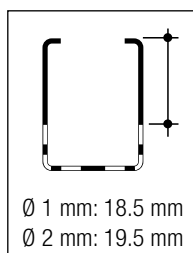
Ø 2 mm  
⇄ 8.66 ⇄ 5  
Openness 16%



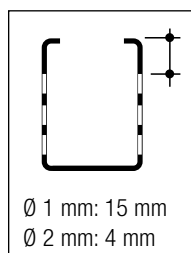
Ø 2\* mm  
⇄ 5 ⇄ 8.66  
Openness 16%

## PLAIN BORDERS

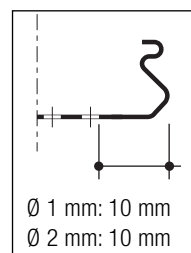
Panels have a nominal plain border along the longitudinal panel direction in order to assure maximum flatness and product stability:



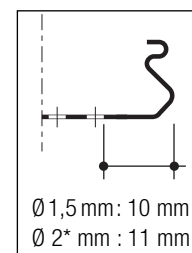
30BD standard



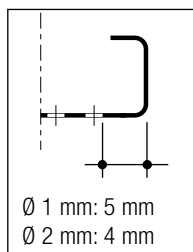
30BD on request



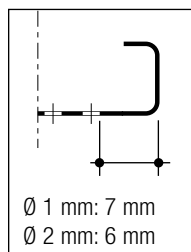
75C-150C



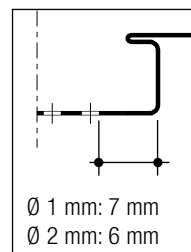
225C



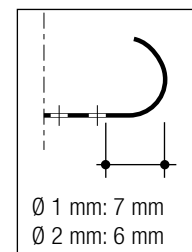
80B/130B/180B



84B

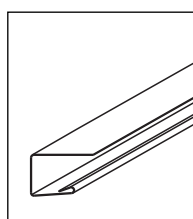


84C

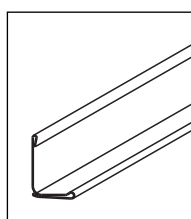


84R

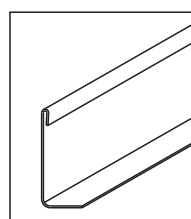
## EDGE PROFILES



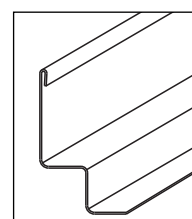
Clip-on U-profile  
Alu 0.5 mm  
(28.6 x 16 x 20)



Wall L-profile  
Alu 0.5 mm  
(29.2 x 19.4)



Wall L-profile  
Fe/Alu 0.8 mm  
(45 x 18.5)



Wall W-profile  
Fe/Alu 0.8 mm  
(45 x 21 x 21 x 18.5)

## SOUND ABSORPTION DATA

### 75C, 150C, 225C

#### - Curve 1\*

75C panels with Ø1 mm holes, module 75 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 2\*

150C panels with Ø2 mm holes, module 150 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 3\*\*

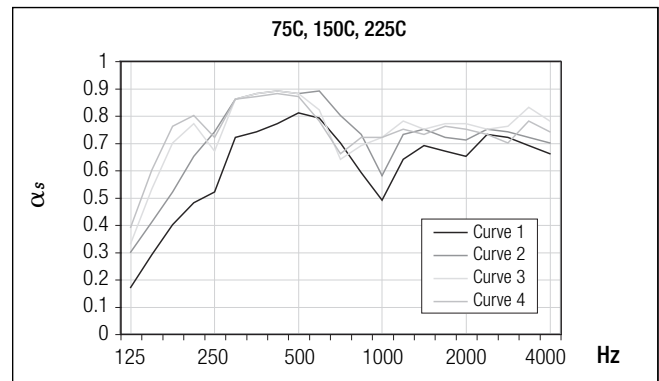
225C panels with Ø1.5 mm holes, module 225 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 4\*\*

225C panels with Ø2 mm holes, module 225 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

\*Tested by TNO Delft; test report no: TDP-HAG-RPT-92-0038

\*\*Tested by Peutz; test report no: A1709



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.17	0.52	0.81	0.49	0.65	0.66	0.65	0.65
Curve 2	0.30	0.74	0.88	0.58	0.71	0.70	0.75	0.80
Curve 3	0.33	0.67	0.88	0.72	0.77	0.78	0.75	0.75
Curve 4	0.39	0.72	0.87	0.72	0.75	0.74	0.75	0.75

### 80B, 130B, 180B

#### - Curve 1\*

80B panels perforated with Ø1 mm holes, module 100 mm, open joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 2\*\*

80B panels perforated with Ø2 mm holes, module 100 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 3\*\*

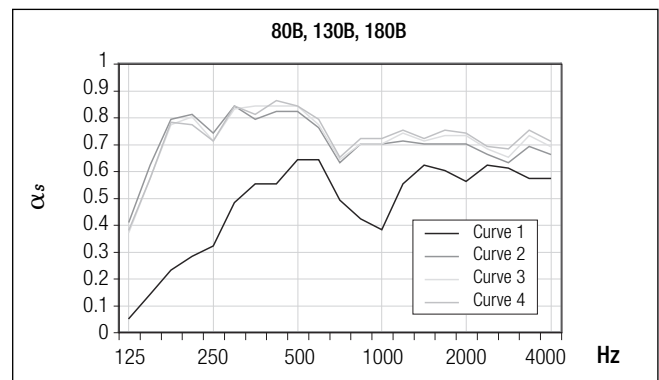
130B panels perforated with Ø2 mm holes, module 130 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 4\*\*

180B panels perforated with Ø2 mm holes, module 180 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

\*Tested by TNO Delft; test report no: TPD-HAG-RPT-92-0038

\*\*Tested by Peutz; test report no: A1709



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.05	0.32	0.64	0.38	0.56	0.57	0.55	0.50
Curve 2	0.41	0.74	0.82	0.70	0.70	0.66	0.75	0.75
Curve 3	0.37	0.71	0.84	0.70	0.73	0.69	0.75	0.75
Curve 4	0.38	0.71	0.84	0.72	0.74	0.71	0.75	0.75

### 84B

#### - Curve 1\*

84B panels, perforated with Ø2 mm holes, module 100 mm, open joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 2\*

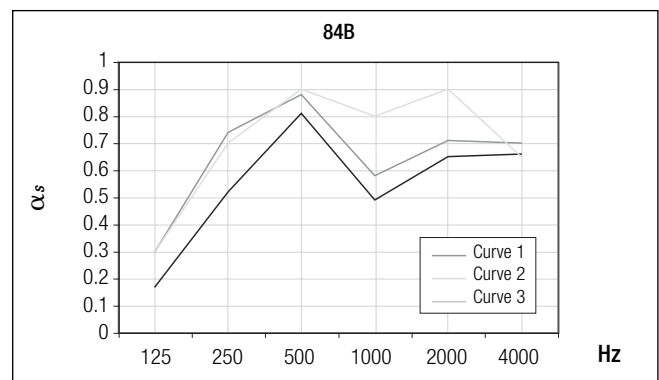
84B panels, perforated with Ø2 mm holes, module 100 mm, open joints. Plus additional 25 mm thick mineral wool pads with a density of approx. 22 kg/m³. Plenum depth is 200 mm.

#### - Curve 3\*

84B plain panels, open joints, module 100 mm. Plus additional 25 mm thick mineral wool pads with a density of approx. 22 kg/m³. Plenum depth is 200 mm.

\*Tested by TNO Delft; test report no. 124.022 and 823.066

These figures are partly based on 80B test results which are assumed as being equal for 84B.



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.17	0.52	0.81	0.49	0.65	0.66	-	0.60
Curve 2	0.30	0.74	0.88	0.58	0.71	0.70	-	0.75
Curve 3	0.30	0.70	0.90	0.80	0.90	0.65	-	0.85

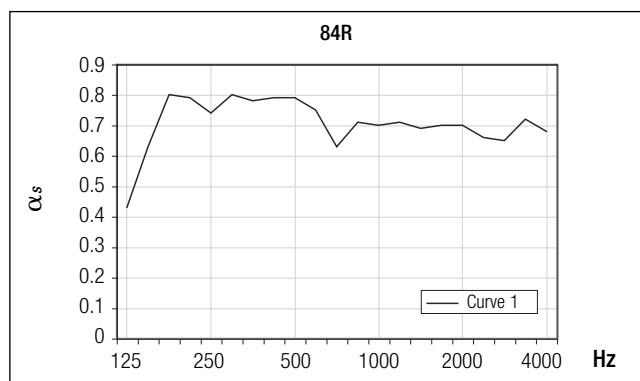
## SOUND ABSORPTION DATA

### 84R

#### - Curve 1

84R panels with Ø2 mm holes, module 100 mm, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

Tested by Peutz; test report no: A1709



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.43	0.74	0.79	0.70	0.70	0.68	0.75	0.75

### 84C

#### - Curve 1

84C panels, perforated with Ø2 mm holes, closed joints, module 100 mm. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 2

84C panels, perforated with Ø2 mm holes, closed joints, module 100 mm. Plus additional 25 mm thick mineral wool pads with a density of approx. 12 kg/m³. Plenum depth is 200 mm.

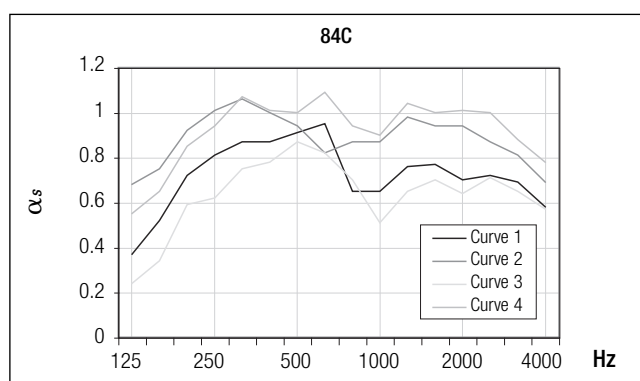
#### - Curve 3

84C panels, perforated with Ø1 mm holes, closed joints, module 100 mm. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 4

84C panels, perforated with Ø1 mm holes, closed joints, module 100 mm. Plus additional 25 mm thick mineral wool pads with a density of approx. 12 kg/m³. Plenum depth is 200 mm.

Tested by TNO Delft; test report no: TPD-HAG-RPT-920039/920038



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.37	0.81	0.91	0.65	0.70	0.58	-	0.75
Curve 2	0.68	1.01	0.94	0.87	0.94	0.69	-	0.95
Curve 3	0.24	0.62	0.87	0.51	0.64	0.57	-	0.65
Curve 4	0.55	0.94	1.00	0.90	1.01	0.78	-	0.95

### 30BD, 70U

#### - Curve 1

70U plain panels, module 100, open joints of 30 mm. Plus additional 25 mm thick mineral wool pads with a density of approx. 55 kg/m³. Plenum depth is 200 mm.

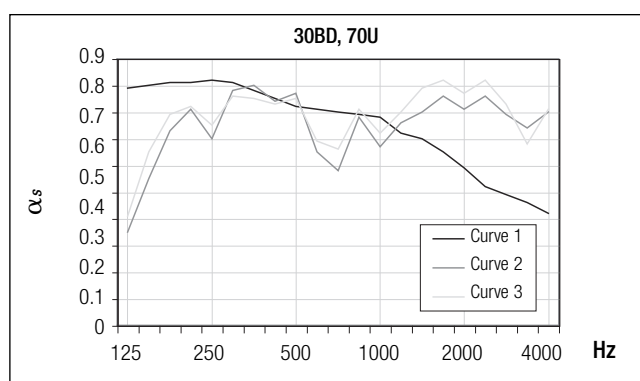
#### - Curve 2

30BD panels, perforated with Ø2 mm holes, module 50, closed joints. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

#### - Curve 3

30BD panels, side-perforated with Ø2 mm holes, closed joints, module 50 mm. The reverse side of the panels is provided with black non-woven tissue glued over the whole perforated area. Plenum depth is 200 mm.

Tested by Peutz; test report no: MA 82 and A1709



Freq. Hz.	125	250	500	1000	2000	4000	αw	NRC
Curve 1	0.89	0.92	0.82	0.78	0.59	0.42	-	0.80
Curve 2	0.35	0.70	0.87	0.67	0.81	0.80	0.75	0.75
Curve 3	0.41	0.75	0.85	0.72	0.87	0.81	0.80	0.80

# Material specifications

## - Fire behaviour

Luxalon® metal suspended ceilings are classified incombustible and will therefore not contribute to possible fires. When ceilings however need to protect the structural integrity of the building, Luxalon® ceilings offer a range of practical and tested solutions with regards to fire resistance and fire stability. Further information is available on request.



## - ENVIRONMENT

We are dedicated manufacturing a sustainable product. Our paint and aluminium melting processes are considered to be one of the industry standards in terms of clean production processes. All aluminium products are 100% recyclable at the end of their lifecycle.

Unprecedented Protection

**LUXACOTE®**

for exterior application

## - EXTERIOR USE

Our proprietary coil-coating process ensures ceiling panels get a superb finish. Independent tests have proven the excellent performance characteristics of Luxacote®. The topcoat contains a solid UV filter that guarantees perfect colourfastness and gloss stability. The topcoat also offers better resistance against scratches with a structure that resists and masks any minor damage that may occur during installation, resulting in a high abrasion resistance. The alloy and pre-treatment also offers optimal resistance to corrosion.

## - Colour range

The standard Hunter Douglas interior and exterior colour range for Luxalon® Linear ceiling systems includes several different colours and finishes. See colour chart. Any other (RAL or NCS) colour is available on request.

## - Tolerances

As a member of the Technical Association of Industrial Metal Ceiling Manufacturers (TAIM), Hunter Douglas complies with tolerance criteria as specified in chapter 4 of the TAIM Quality standards for metal.

## CHILLED CEILING (150C/225C)

Chilled ceiling offer improved comfort and result in substantial energy savings

## CURVED CEILING POSSIBILITIES

Flexible carriers: Multipanel, 84B, 84R, 70U

Curved panels: 84R

## SPORTHALL CEILING

The 70U and 84B system with steel panels and carriers is purpose designed to withstand the impact of all types of ball sports which makes the system perfectly suitable for applications in sporthalls

## EXTERIOR USE: (ALL LINEAR CEILINGS)



Exterior building applications cope with severe conditions like wind, rain, snow, dirt, vandalism and UV light. Our special aluminium alloy, high-quality surface treatments featuring Luxacote® and our windproof systems ensure durability in applications like canopies, shopping centres and railway/underground stations.

- Box-shape, bevel-edge and round-edge panels
- Special alloy of corrosion-resistant aluminium
- Luxacote® coating system resistant to UV and scratches and is rain-, dirt- and snow-proof
- Certified for wind loads



## HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

In the last 80 years, we've been fortunate enough to help turn countless innovative sketches into innovative buildings.



Architects, designers, investors and contractors from around the world have taken advantage of Hunter Douglas' unmatched product development, service and support. Chances are, you've seen more of Hunter Douglas than you think.

With major operation centres in Europe, North America, Latin America, Asia and Australia, we've contributed to thousands of high-profile projects, from retail and commercial facilities to major transit centres and government buildings.

Not only are the world's architects and designers our partners, they're our inspiration. They continue to raise the bar for excellence. We create products that help bring their visions to life: Window Coverings, Ceilings, Sun Control Systems and Façades.



Promoting sustainable  
forest management  
[www.pefc.org](http://www.pefc.org)

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



**LUXALON®**

**HunterDouglas**

HUNTER DOUGLAS is a publicly traded company with activities in more than 100 countries with over 150 companies.

The origin of our company goes back to 1919, in Düsseldorf, Germany. Throughout our history, we have introduced innovations that have shaped the industry, from the invention of the continuous aluminium caster, to the creation of the first aluminium Venetian Blinds, to the development of the latest high-quality building products.

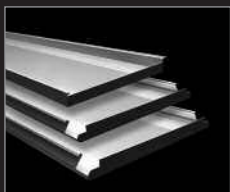
Today we employ more than 20,000 people in our companies with major operation centres in Europe, North America, Latin America, Asia and Australia.

Innovative Products  
Make Innovative Projects

# Learn More

- Contact our Sales office
- [www.hunterdouglas.asia](http://www.hunterdouglas.asia)
- [www.hunterdouglascontract.com](http://www.hunterdouglascontract.com)

Wide Panel

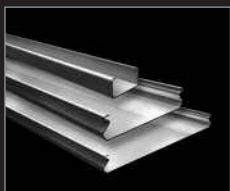


Hunter Douglas Building Products, Beijing

Hunter Douglas Industries China, Shanghai

Hunter Douglas Building Products, Shenzhen

Linear



Hunter Douglas Manufacturing China, Guangzhou

Hunter Douglas China/Hong Kong

Hunter Douglas Construction Elements, Xiamen

Screen



Hunter Douglas India

Hunter Douglas Indonesia

Hunter Douglas Japan

Tiles  
XL panel

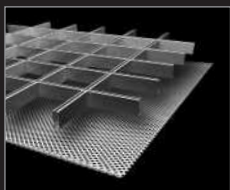


Hunter Douglas Korea

Hunter Douglas Malaysia

Hunter Douglas Philippines

Cell  
Stretch metal



Hunter Douglas Singapore

Hunter Douglas Taiwan

Chilled  
Curved



Hunter Douglas Thailand

Hunter Douglas Vietnam

Exterior



Australia

Europe

Latin America

North America

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# HunterDouglas

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FAÇADES