



# Product Navigator

Your at-a-glance guide to finding the right acoustic and suspended ceiling solution.

**Sounds Beautiful**

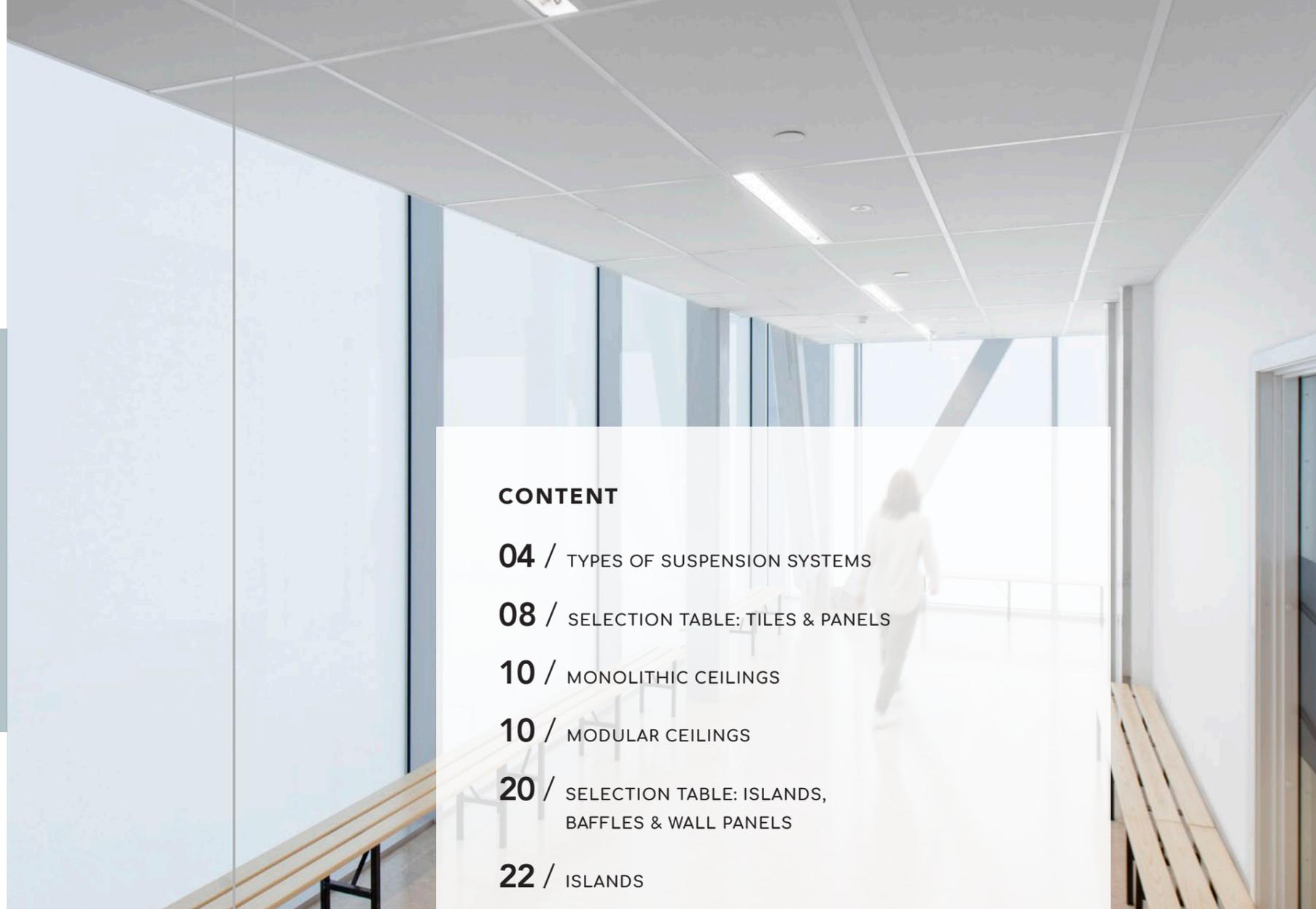
# FIND THE RIGHT ROCKFON PRODUCT FAST AND EASY

With so many options to choose from, we know that finding the right ceiling solution for your customers is not always easy.

All our ceilings provide optimal acoustics, straightforward installation, plus additional benefits for different types of solutions.

## SO WHAT CEILING SOLUTION SHOULD YOU CHOOSE?

So you get it right first time, in our Selection Tables we will guide you to the right solution. For a more in depth look at individual products go to the relevant page indicated in the table.



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## THIS IS HOW IT WORKS

**#1** If you are you looking for a ceiling solution for a specific room type, look for the **segment icons** in the Selection Table for Tiles & Panels.



Office



Education



Healthcare



Leisure



Retail



Industry



Data Centres

**#2** If you are you interested in a specific suspension system, our **edge types** will guide you in the right direction. On the following pages you will find a detailed edge description and in the Selection Table you can see the full range of edges per product.

**#3** If you are you installing in areas with **specific demands** regarding eg. Corrosion Resistance look in the Selection Table for Grids where you can see the different classifications.



## WHAT TYPE OF CEILING WOULD YOU LIKE TO CREATE?

Your decision criteria might be based on:

- The visual effect you're looking for, as there are options for colour, surface and type of grid
- Whether you need to meet certain performance criteria for acoustics, humidity, hygiene etc
- Your preferred installation method

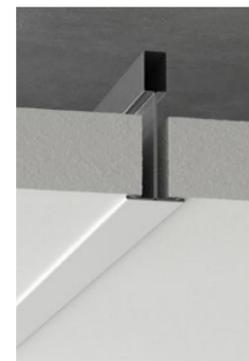
### MODULAR SUSPENDED CEILINGS

Modular ceilings combine ceiling tiles with compatible main runners, cross tees, wall angles and a range of other suspension accessories to create a demountable ceiling system.

Rockfon has three types of modular ceilings:

- Visible grid ceiling
- Semi-concealed grid ceiling
- Concealed grid ceiling

Each of these require different tile edges, as shown opposite.

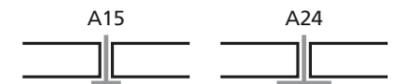


#### VISIBLE GRID CEILINGS

A traditional ceiling which gives a room a simple and structured finish.

**Grid:** Available in widths of 15 mm or 24 mm.

**Tiles:** A-edge tiles (also known as square edge) are required for visible grids.

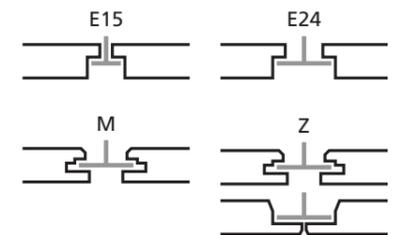


#### SEMI-CONCEALED GRID CEILINGS

A semi-concealed grid ceiling uses the tile edges and colour of the grid to create a distinctive appearance.

**Grid:** Available in widths of 15 mm or 24 mm.

**Tiles:** E-edge tiles (also known as rebated edge or tegular/microlook) are typically used.

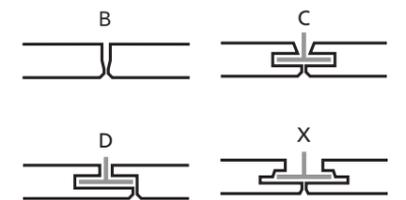


#### CONCEALED GRID CEILINGS

This ceiling provides minimalist edges which conceal the suspension grid to provide a near-seamless appearance.

**Grid:** Typically installed on a 24mm grid, whilst C-edge uses specific clips.

**Tiles:** A wide variety of options are available, namely B-edge, C-edge, D-edge, X-edge.





## OTHER CEILING... AND WALL... OPTIONS

A traditional suspended ceiling is unsuitable for some projects. Some examples include:

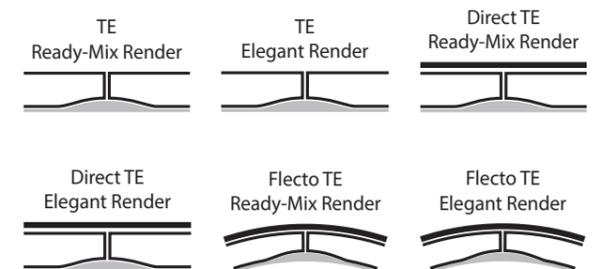
- Offices, restaurants and retail units with an industrial vibe with open plenum ceilings
- Rooms where frequent or unhindered access to services is required
- Buildings with open atriums or glazed covered spaces



## SEAMLESS OR MONOLITHIC CEILING

A monolithic ceiling system that provides a seamless surface which brings great acoustic comfort and a crisp, clean finish. Can be used on flat or concave/convex ceilings.

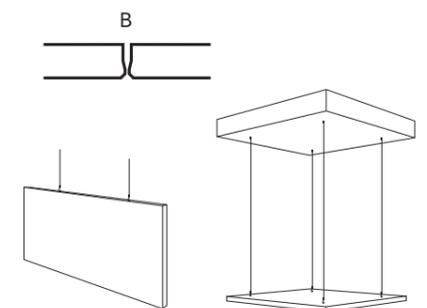
**Tiles:** TE-edge tiles required for monolithic ceilings.



## DISCONTINUOUS CEILINGS, ISLANDS AND BAFFLES

Rooms without a fixed ceiling – for instance, those with an open plenum/ exposed soffit – can be an acoustic challenge. There are three options to deal with this:

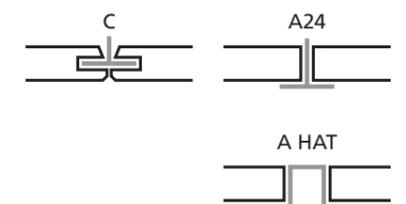
- Fix tiles directly to the soffit (B-edge)
- Ceiling islands available in 9 standard shapes or customised (A-edge)
- Free-hanging vertical baffles framed or unframed



## OPTIONS FOR WALLS

Rockfon wall panels are used as an alternative to or in addition to an acoustic ceiling, tailored to the room's architecture. We offer three types of wall panels:

- Concealed wall system
- Frameless wall system
- Visible profile wall system



# SELECTION TABLE: TILES & PANELS



	Edge detail	Sound absorption Class	$\alpha_w$	Dimension	Thickness		Office	Education	Healthcare	Leisure	Retail	Industry	Data Centres	Page
<b>MONOLITHIC CEILINGS</b>														
Monolithic Ceilings														
Rockfon® Mono® Acoustic	TE	A	1.00	1200 – 1800	40		•	•	•	•				10
<b>MODULAR CEILINGS</b>														
Design White														
Rockfon Blanka®	A15, A24, B, D, E15, E24, M, X, Z	A	1.00	600 – 2400	20-25		•	•	•	•	•			10
Rockfon Blanka® Activity	A24, B, C, E24	A	0.80		40		•	•			•			10
Rockfon Blanka® dB 35	A24, E15, E24	B	0.80		25		•							11
Rockfon Blanka® dB 41	A24, D, E15, E24	A	0.90	600 – 1200	35		•							11
Rockfon Blanka® dB 43	A24, D, E15, E24	A	0.90		40		•							11
Rockfon Blanka® dB 46	A24, D, E15, E24	A	0.90		50		•							11
Rockfon Blanka® Bas	A15, A24	E	0.25	600 – 1200	20			•						11
Design Decoration														
Rockfon Color-all®	A15, A24, E15, E24, X	A	0.95-1.00	600 – 2400	15-22			•	•	•	•			12
Rockfon Color-all® Special	A15, A24, E15, E24, X	A	0.95-1.00		20-22									
Rockfon® Ligna™	A15, A24	B	0.50	600 – 1200	20									12
Design Metal														
Rockfon® Metal™	A <sub>M</sub> 15, A <sub>M</sub> 24, D <sub>M</sub> Clip-in, E <sub>M</sub> 15, E <sub>M</sub> 24	A	1.00	300 - 1200	20-25		•			•				12
Core White														
Rockfon® Koral™	A15, A24, E15, E24	A	0.95	600 – 1200	15-20		•	•		•		•		13
Rockfon® Koral™ Tenor	A15, A24	C	0.60	600 – 600	15			•		•	•			13
Rockfon® Tropic™	A15, A24, E15, E24	A	0.95-1.00	300-2400	20-25		•	•		•				13
Basic White														
Rockfon® Logic™	A15, A24	D	0.50	600 – 1200	12							•		13
Rockfon® Artic™	A15, A24, E15, E24	A	0.90		15		•	•		•				
Special applications														
<b>Hygiene</b>														
Rockfon® Hygienic™	A24	A	1.00	600 – 1200	20-40							•		14
Rockfon® Hygienic™ Plus	A24	A	1.00											•
<b>Healthcare</b>														
Rockfon® MediCare® Standard	A15, A24, E15, E24	A	0.95	600 – 1200	15			•						15
Rockfon® MediCare® Plus	A24, E24, X	A	1.00	600 – 2400	20-25			•				•	•	15
Rockfon® MediCare® Air	A24	B	0.80	600 – 1200	25			•						15
Rockfon® MediCare® Block	A24	B	0.85							•				•
<b>Impact resistance</b>														
Rockfon® Samson™	A24, AEX	A	1.00	600 – 2400	40			•		•				16
Rockfon® Boxer™	AEX	A	1.00	1166 – 1166					•		•			
Rockfon® Scholar™	A24	A	0.95	600 – 2400	20-40			•						16
<b>Industry</b>														
Rockfon® Industrial™ Opal	A24	A	1.00	600 – 1200	50							•		17
Rockfon® Industrial™ Black	A24	A	1.00											•
<b>Acoustic additions</b>														
Rockfon® Acoustimass™	-	-	-	600 – 1200	80		•							17
Rockfon® Soundstop™	-	-	-		60		•							
<b>Data Centres</b>														
Rockfon® MediCare® Plus	A24, E24, X	A	1.00	600 – 2400	20-25			•				•	•	18
Rockfon® MediCare® Air	A24	B	0.80	600 – 1200	25			•				•	•	18
<b>Complementary products</b>														
Rockfon® Rocklux®	-	-	-	745 - 1780	30		•							18

# MONOLITHIC CEILINGS

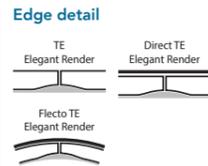
## MONOLITHIC CEILINGS

Our monolithic, seamless solutions offer an undisturbed, seamless appearance for a diverse range of applications, from walls and ceilings to flat and curved spaces.

### Rockfon® Mono® Acoustic

Perfect for both ceilings and walls, the innovative monolithic surface delivers outstanding acoustic comfort and fire protection. Flat or curved.

Available to specialist installers only.



#### Application Areas

- Office
- Education
- Leisure
- Retail



#### Light reflection and light diffusion

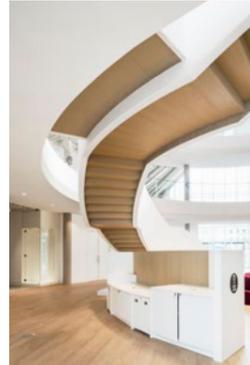
87% light reflection  
>99% light diffusion



#### Visual appearance

L value: 94.5

The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).



# MODULAR CEILINGS

## DESIGN WHITE

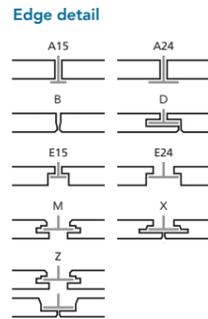
Featuring our whitest, smoothest finishes, the Design White series of ceilings are available with a full range of edges and formats, including special dimensions.

### Rockfon Blanka®

Rockfon Blanka has a smooth, deep matt, super white surface with high light reflection and light diffusion, which contributes to energy savings and a bright and comfortable indoor environment.

#### Recommended installation System

- Rockfon® System T15 A™
- Rockfon® System T24 A™
- Rockfon® System T15 A, E ECR™
- Rockfon® System T24 A, E ECR™
- Rockfon® System XL T24 A™
- Rockfon® System B Adhesive™
- Rockfon® System XL T24 D™
- Rockfon® System T24 Stepped Z D™
- Rockfon® System T15 E™
- Rockfon® System T24 E™
- Rockfon® System XL T24 E™
- Rockfon® System Ultraline E™
- Rockfon® System T24 M™
- Rockfon® System T24 X™
- Rockfon® System T24 X DLC™
- Rockfon® System T24 Z™



#### Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail



#### Sound absorption

$\alpha_w$ : 1.00 (Class A)



#### Reaction to fire

A1



#### Light reflection and light diffusion

87% light reflection  
>99% light diffusion



#### Visual appearance

Super white surface L value: 94.5

Deep matt surface, perfect in critical side-light. Gloss: 0.8 gloss unit at 85° angle



#### Surface durability

Enhanced durability and dirt resistance.  
Wet-scrub resistance: Class 1

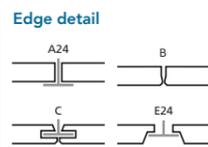


### Rockfon Blanka® Activity

Rockfon Blanka Activity is designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high.

#### Recommended installation System

- Rockfon® System T24 A™
- Rockfon® System T24 E™
- Rockfon® System T24 A, E ECR™
- Rockfon® System B Adhesive™
- Rockfon® System C direct™



#### Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail



#### Sound absorption

$\alpha_w$ : 1.00 (Class A)



#### Visual appearance

Super white surface L value: 94.5

Deep matt surface, perfect in critical side-light. Gloss: 0.8 gloss unit at 85° angle



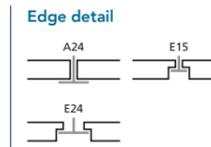
#### Thermal insulation

Thermal conductivity:  $\lambda_D = 40 \text{ mW/mK}$   
Thermal resistance:  $R = 1.00 \text{ m}^2\text{K/W}$



### Rockfon Blanka® dB 35

Combines room to room sound insulation as well as good sound absorption for a flexible office layout where confidentiality is not an issue.



#### Application Areas

- Office
- Education
- Healthcare

#### Recommended installation System

Rockfon® System dB™



#### Sound absorption

$\alpha_w$ : 0.80 (Class B)



#### Direct sound insulation

$R_w = 19 \text{ dB}$



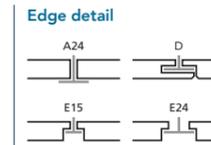
#### Room to room sound insulation

$D_{n,f,w} = 35 \text{ dB}$   
 $D_{n,f,w}$  with Rockfon Acoustimass = 45\* dB  
 $D_{n,f,w}$  with Rockfon Soundstop 30 dB = 50\* dB



### Rockfon Blanka® dB 41

Combines enhanced room to room sound insulation as well as a high level of sound absorption (Class A) for a flexible and quiet office layout.



#### Application Areas

- Office
- Education
- Healthcare

#### Recommended installation System

Rockfon® System dB™



#### Sound absorption

$\alpha_w$ : 0.90 (Class A)



#### Direct sound insulation

$R_w = 21 \text{ dB}$



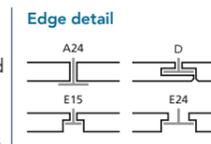
#### Room to room sound insulation

$D_{n,f,w} = 41 \text{ dB}$   
 $D_{n,f,w}$  with Rockfon Acoustimass = 52\* dB  
 $D_{n,f,w}$  with Rockfon Soundstop 30 dB = 55\* dB



### Rockfon Blanka® dB 43

Combines enhanced room to room sound insulation as well as a high level of sound absorption (Class A) for flexible office layouts where confidentiality is important.



#### Application Areas

- Office
- Education
- Healthcare

#### Recommended installation System

Rockfon® System dB™



#### Sound absorption

$\alpha_w$ : 0.90 (Class A)



#### Direct sound insulation

$R_w = 22 \text{ dB}$



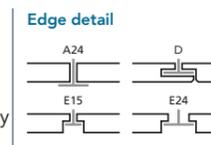
#### Room to room sound insulation

$D_{n,f,w} = 43 \text{ dB}$   
 $D_{n,f,w}$  with Rockfon Acoustimass = 54\* dB  
 $D_{n,f,w}$  with Rockfon Soundstop 30 dB = 56\* dB



### Rockfon Blanka® dB 46

Provides enhanced room to room sound insulation as well as a high level of sound absorption (Class A) in areas where privacy and acoustic comfort are important.



#### Application Areas

- Office
- Education
- Healthcare

#### Recommended installation System

Rockfon® System dB™



#### Sound absorption

$\alpha_w$ : 0.90 (Class A)



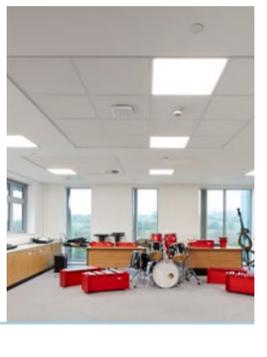
#### Direct sound insulation

$R_w = 25 \text{ dB}$



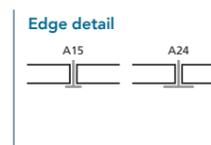
#### Room to room sound insulation

$D_{n,f,w} = 46 \text{ dB}$   
 $D_{n,f,w}$  with Rockfon Acoustimass = 55\* dB  
 $D_{n,f,w}$  with Rockfon Soundstop 30 dB = 58\* dB



### Rockfon Blanka® Bas

Ideal for areas requiring sound reflection to promote speech intelligibility such as in classrooms and conference rooms



#### Application Areas

- Office
- Education
- Leisure

#### Recommended installation System

- Rockfon® System T15 A™
- Rockfon® System T15 A, E ECR™
- Rockfon® System T24 A™
- Rockfon® System T24 A, E ECR™



#### Sound absorption

$\alpha_w$ : 0.25 (Class E)



#### Light reflection and light diffusion

87% light reflection  
>99% light diffusion



#### Visual appearance

Super white surface L value: 94.5

Deep matt surface, perfect in critical side-light. Gloss: 0.8 gloss unit at 85° angle



## DESIGN DECORATION

Use our ceilings in the Design Decoration category to bring colour and dynamic, beautiful style to any space in a full selection of formats and edges.

### Rockfon Color-all™

34 exclusive colours for acoustic ceiling and wall solutions to inspire and enhance your interior design scheme.

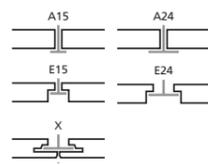
Matching Rockfon Color-all grids are also available (see p.30).

We also have the Rockfon Color-all Special range which offers bespoke colours for both tile and grid using NCS or RAL references.

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T15 A, E ECR™  
Rockfon® System T24 A™  
Rockfon® System T24 A, E ECR™  
Rockfon® System XL T24 A™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Healthcare  
- Leisure  
- Retail  
- Industry



**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)



**Reaction to fire**  
A1  
Precious: Class A2-s1,d0



**Light reflection**  
Colour-dependent



New colours available in Feb 2021



### Rockfon Ligna™

Available in three finishes: Dark Beech, Light Beech and Classic Beech.

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T24 A™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Healthcare  
- Leisure  
- Retail



**Sound absorption**  
 $\alpha_w$ : 0.85 (Class B)



**Reaction to fire**  
A1



Dark Beech Light Beech Classic Beech



## DESIGN METAL

Our Design Metal category combines the unique acoustic benefits of stone wool with an elegant and durable perforated metal surface in a popular range of edges and formats.

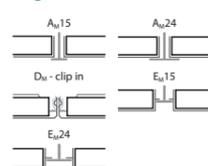
### Rockfon Metal™

Suitable for offices, retail etc, these tiles are a combination of a proven, high performance stone wool core and attractive metal surfaces.

#### Recommended installation System

Rockfon® System Metal T15 AM, EM™  
Rockfon® System Metal T24 AM, EM™  
Rockfon® System Metal Clip-in DM™

#### Edge detail



#### Application Areas

- Office  
- Retail



**Light reflection**  
71% light reflection (D1522 perforation)  
82% light reflection (R1511 perforation)



**Hygiene**  
Coated metal and stone wool provides no sustenance to microorganisms



## CORE WHITE

Our ceilings in the Core White category sound as good as they look. They are available with popular edges in a wide variety of formats, and are suitable for rooms with standard requirements.

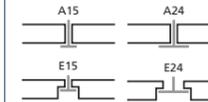
### Rockfon Koral™

Highest Class A sound absorption and highest fire safety (Class A1).

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T15 A, E ECR™  
Rockfon® System T24 A™  
Rockfon® System T24 A, E ECR™  
Rockfon® System XL T24 A™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Leisure  
- Retail  
- Industry



**Sound absorption**  
 $\alpha_w$ : up to 0.95 (Class A)



**Reaction to fire**  
A1



**Light reflection**  
86%



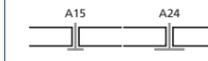
### Rockfon Koral™ Tenor

For areas such as concert and lecture halls for optimum acoustic performance.

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T24 A™  
Rockfon® System XL T24 A™

#### Edge detail



#### Application Areas

- Education



**Sound absorption**  
 $\alpha_w$ : 0.60 (Class C)



**Reaction to fire**  
A1



**Cleaning**  
- Vacuum  
- Damp cloth



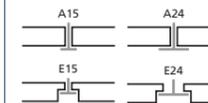
### Rockfon Tropic™

Smooth, contemporary white tile suitable for everyday use.

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T24 A™  
Rockfon® System T15 E™  
Rockfon® System T24 E™  
Rockfon® System Ultraline E™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Leisure  
- Retail



**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)



**Reaction to fire**  
A1



**Light reflection**  
86%



## BASIC WHITE

Suitable for everyday use, our series of Basic White ceilings offer essential acoustic performance and are available in a selection of standard formats and popular edges.

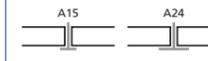
### Rockfon Logic™

An economic, wipeable white ceiling tile.

#### Recommended installation System

Rockfon® System T15 A™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Healthcare  
- Retail  
- Industry



**Sound absorption**  
 $\alpha_w$ : 0.50 (Class D)



**Reaction to fire**  
A1



**Light reflection**  
86%



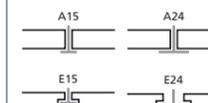
### Rockfon Artic™

Standard surface ideal for most common applications.

#### Recommended installation System

Rockfon® System T15 A™  
Rockfon® System T15 E™  
Rockfon® System T24 A™  
Rockfon® System T24 E™  
Rockfon® System XL T24 A™  
Rockfon® System XL T24 E™  
Rockfon® System Ultraline E™

#### Edge detail



#### Application Areas

- Office  
- Education  
- Healthcare



**Sound absorption**  
 $\alpha_w$ : 0.90 (Class A)



**Reaction to fire**  
A1



**Light reflection**  
82%



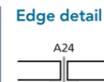
## SPECIAL APPLICATIONS

Specialist ceiling solutions to meet the special requirements, from enhanced cleaning properties for Healthcare usage to impact resistance products for leisure facilities.

### HYGIENE

#### Rockfon® Hygienic™

A non-hygroscopic, durable and specially treated ceiling tile for humid environments



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Low pressure foam cleaning
- High pressure cleaning: Max. 80 bar, min. 1 metre distance, water spread at 30° angle. The tiles should be clipped and sealed into the grid with a silicone sealant containing fungicide.
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide.



**Surface durability**  
Enhanced durability and dirt resistance.



#### Recommended installation System

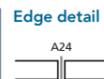
Rockfon® System T24 A™  
Rockfon® System T24 A, E ECR™

#### Application Areas

- Industry

#### Rockfon® Hygienic™ Plus

A non-hygroscopic, durable and specially treated ceiling tile for highly controlled environments



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



**Humidity and sag resistance**  
Up to 100% RH.  
No visible deflection in high humidity C/ON



**Clean Room**  
ISO Class 5



#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System T24 A, E ECR™

#### Application Areas

- Industry

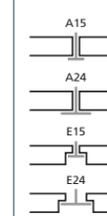


## HEALTHCARE

#### Rockfon® MediCare® Standard

Fulfills all standard cleaning and hygienic requirements for use in healthcare environments (compliant with HTM 60).

#### Edge detail



#### Application Areas

- Healthcare



**Sound absorption**  
 $\alpha_w$ : 0.95 (Class A)



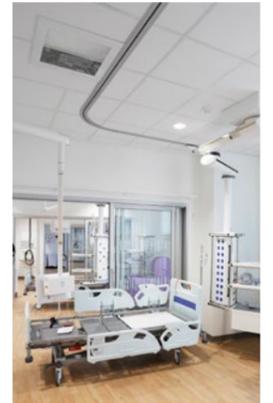
**Cleaning**

- Vacuum
- Damp cloth



**Hygiene**  
Stone wool provides no sustenance to microorganisms Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

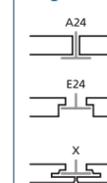
- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis



#### Rockfon® MediCare® Plus

For demanding healthcare applications requiring cleaning with damp cloth using standard detergents and specialist dry steam and high pressure cleaning (compliant with HTM 60)

#### Edge detail



#### Application Areas

- Healthcare



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide.



**Hygiene**  
Stone wool provides no sustenance to microorganisms Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis

The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



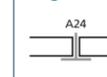
#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System T24 E™  
Rockfon® System T24 X™  
Rockfon® System Maxispan T24 A, E™  
Rockfon® System T24 A, E ECR™  
Rockfon® System XL T24 A™  
Rockfon® System T24 X DLC™

#### Rockfon® MediCare® Air

Specifically designed for use in pressurised healthcare environments where differential air pressure is required to prevent infection spreading eg. surgeries, recovery rooms, intensive care, etc. (compliant with HTM 60). For use in operating theatres, seek client approval.

#### Edge detail



#### Application Areas

- Healthcare



**Sound absorption**  
 $\alpha_w$ : 0.80 (Class B)



**Air pressure**  
Suitable in areas where differential pressure is required to prevent infections from spreading. Due to its high performance membrane and sealed edges, combined with HDC2 clips (8 clips per 600 x 600mm tile), it achieves an air leakage rate of less than 0.5m³/h/m²/Pa under a pressure range of 5 to 40 Pa. Rockfon recommends the addition of closed cell neoprene foam tape on the grid system or the use of gasket grid to improve performance in areas where air pressure requirements are more stringent. For more information, please contact customer service.



#### Rockfon® MediCare® Block

Specifically designed for use in high-risk, pressurised healthcare environments where high cleanability is required such as emergency rooms, washing facilities and intensive care (compliant with HTM 60). For use in operating theatres, seek client approval.

#### Edge detail



#### Application Areas

- Healthcare



**Sound absorption**  
 $\alpha_w$ : 0.90 (Class A)



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (daily)
- Resistant to disinfection using Hydrogen Peroxide Vapour, with no impact on aeration time
- Chemical resistance: Tests carried out in accordance with ISO 2812-1 ("Determination of resistance to liquids - Part 1: Immersion in liquids other than water") and classification in accordance with VDI 2083 Part 17. Results are classified as 'Excellent' with the following detergents and disinfectants:
  - Formalin (37%)
  - Ammonia (25%)
  - Hydrogen peroxide (30%)
  - Sulphuric acid (5%)
  - Phosphoric acid (30%)
  - Peracetic acid (15%)
  - Hydrochloric acid (5%)
  - Isopropanol (100%)
  - Sodium hydroxide (5%)
  - Sodium hypochlorite (15%)



## IMPACT RESISTANCE

### Rockfon® Samson™

Highly impact-resistant white woven surface, ideal for high activity level areas such as schools and sports facilities.

#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System HAT A™  
Rockfon® System T24 A, E ECR™  
Rockfon® System T24 A Impact 2A/3A™  
Rockfon® System Olympia Plus A Impact 1A™



**Application Areas**  
- Education  
- Leisure



**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)



**Impact resistance**  
40 mm: Class 1A (Rockfon System Olympia Plus A Impact 1A)  
40 mm: Class 2A (Rockfon System T24 A Impact 2A/3A)  
Tested in accordance with EN13964-Annex D. Impact resistance classifications confirm the system's capability to withstand incidental or occasional impact.  
Directly mounted, Rockfon Samson is not recommended for use in areas which are subjected to continuous high levels of impact. The woven surface of Rockfon Samson provides enhanced resistance to perforation, tested in accordance with NF P 08-301.



### Rockfon® Boxer™

Highly impact-resistant, ideal for schools and sports facilities.

#### Recommended installation System

Rockfon® System Olympia Plus A Impact 1A™



**Application Areas**  
- Education



**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)



**Impact resistance**  
40 mm: Class 1A (Rockfon System Olympia Plus A Impact 1A)  
Tested in accordance with EN13964-Annex D. Impact resistance classifications confirm the system's capability to withstand incidental or occasional impact.



**Thermal insulation**  
Thermal conductivity:  
 $\lambda_D = 37 \text{ mW/mK}$

### Rockfon® Scholar™

Provides good impact resistance and complies with BB93 Acoustics for Schools to create appropriate reverberation times for learning environments.

#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System XL T24 A™



**Application Areas**  
- Education  
- Leisure



**Sound absorption**  
 $\alpha_w$ : up to 0.95 (Class A)



**Impact resistance**  
Impact resistant front surface and reinforced edges.



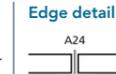
## INDUSTRY

### Rockfon® Industrial™ Opal

Off white finish which can be used in their own right to create a ceiling or be placed behind other surfaces.

#### Recommended installation System

Rockfon® System T24 A™



**Application Areas**  
- Retail  
- Industry



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



**Thermal insulation**  
Thermal conductivity:  
 $\lambda_D = 37 \text{ mW/mK}$



### Rockfon® Industrial™ Black

Black finish which can be used in their own right to create a ceiling or be placed behind other surfaces.

#### Recommended installation System

Rockfon® System T24 A™



**Application Areas**  
- Education  
- Industry



**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)



**Thermal insulation**  
Thermal conductivity:  
 $\lambda_D = 37 \text{ mW/mK}$



## ACOUSTIC ADDITIONS

### Rockfon® Acoustimass™

Acoustic barriers which reduce noise transfer in ceiling and floor plenums.

#### Application Areas

- Office  
- Education  
- Healthcare  
- Leisure  
- Retail  
- Industry



**Direct sound insulation**  
 $R_w = 19 \text{ dB}$

Product	$D_{n,f,w}$	$D_{n,f,w}$ with Rockfon Acoustimass	$D_{n,f,w}$ with Rockfon Soundstop 30 dB
Rockfon Blanka A (20mm)	26	40	
Rockfon Blanka D/Aex (20mm)	25	40	
Rockfon Blanka dB 35	35	45*	50*
Rockfon Blanka dB 41	41	52*	55*
Rockfon Blanka dB 43	43	54*	56*
Rockfon Blanka dB 46	46	55*	58*



**Room to room sound insulation**

\*) Values obtained on the basis of theoretical analysis.



### Rockfon® Soundstop™

Acoustic barriers which reduce noise transfer in ceiling and floor plenums.

#### Application Areas

- Office  
- Education  
- Healthcare  
- Leisure  
- Retail  
- Industry



**Direct sound insulation**  
 $R_w = 30 \text{ dB}$

Product	$D_{n,f,w}$	$D_{n,f,w}$ with Rockfon Acoustimass	$D_{n,f,w}$ with Rockfon Soundstop 30 dB
Rockfon Blanka A (20mm)	26	40	
Rockfon Blanka D/Aex (20mm)	25	40	
Rockfon Blanka dB 35	35	45*	50*
Rockfon Blanka dB 41	41	52*	55*
Rockfon Blanka dB 43	43	54*	56*
Rockfon Blanka dB 46	46	55*	58*



**Room to room sound insulation**

\*) Values obtained on the basis of theoretical analysis.

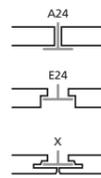


## DATA CENTRES

### Rockfon® MediCare® Plus

Moisture-resistant tiles which are wipe clean and have painted edges which reduces the risk of loose fibres contaminating critical IT environments.

#### Edge detail



#### Application Areas

- Data Centres



#### Sound absorption

$\alpha_w$ : 1.00 (Class A)



#### Cleaning

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide.



#### Hygiene

Stone wool provides no sustenance to microorganisms Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis

The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System T24 E™  
Rockfon® System T24 X™  
Rockfon® System Maxispan T24 A, E™  
Rockfon® System T24 A, E ECR™  
Rockfon® System XL T24 A™  
Rockfon® System T24 X DLC™

### Rockfon® MediCare® Air

If the environmental conditions in the main data hall are pressurised, Rockfon Medicare Air can provide specific air resistance.

#### Edge detail



#### Application Areas

- Data Centres



#### Sound absorption

$\alpha_w$ : 0.80 (Class B)



#### Cleaning

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide.



#### Hygiene

Stone wool provides no sustenance to microorganisms Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013. Tested with:

- Methicillin Resistant Staphylococcus Aureus (MRSA)
- Candida Albicans
- Aspergillus Brasiliensis

The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.



#### Air pressure

Suitable in areas where differential pressure is required to prevent infections from spreading. Due to its high performance membrane and sealed edges, combined with HDC2 clips (8 clips per 600 x 600mm tile), it achieves an air leakage rate of less than 0.5m³/h/m²/Pa under a pressure range of 5 to 40 Pa. Rockfon recommends the addition of closed cell neoprene foam tape on the grid system or the use of gasket grid to improve performance in areas where air pressure requirements are more stringent. For more information, please contact customer service.



#### Recommended installation System

Rockfon® System T24 A™  
Rockfon® System T24 A ECR™  
Rockfon® System Maxispan T24 A™

## COMPLEMENTARY PRODUCTS

### Rockfon® Rocklux®

Sound insulating cap limiting sound transmission through technical installations.

#### Application Areas

- Office  
- Education  
- Healthcare



#### Humidity and sag resistance

Up to 100% RH



#### Hygiene

Stone wool provides no sustenance to microorganisms



#### Environment

The stone wool core is recyclable



#### Indoor environment

A selection of Rockfon products have been awarded



# SELECTION TABLE: ISLANDS, BAFFLES & WALL PANELS



	Edge detail	Sound absorption Class	$\alpha_w$	Dimension	Thickness		Office	Education	Healthcare	Leisure	Retail	Industry	Page	
<b>ISLANDS</b>														
Design White														
Rockfon Eclipse®	A	-		800 – 2360	40		•	•	•	•	•		22	
<b>BAFFLES</b>														
Design White														
Rockfon Contour®	Ac	-		300 – 1200	50			•	•	•			23	
Core White														
Rockfon® Universal™ Baffle		-		300 – 1200	50			•	•	•			23	
Special Applications														
<b>Hygiene</b>														
Rockfon Humitec® Baffle		-			50							•	23	
<b>Industry</b>														
Rockfon® Industrial™ Baffle	2F	-		450 - 1200	50							•	23	
<b>WALL PANELS</b>														
Design White														
Rockfon Blanka® Activity wall panel	A24 wall, B wall, C wall	A		600 – 2400	40								24	
Rockfon Eclipse® wall panel	A	-		800 - 2360										24
Design Decoration														
Rockfon Color-all® wall panel	A24 wall	B	0.80	600 – 2400	40			•		•			24	
Special Applications														
<b>Impact resistance</b>														
Rockfon® Samson™ wall panel	A24 wall	B	0.85	600 – 2400	40			•					25	
Rockfon® Scholar™ wall panel	A24 wall	A	0.95					•		•				25
Rockfon® VertiQ® wall panel	A HAT, A24 wall, C wall	A	1.00			600 – 2700		•	•		•			25

# ISLANDS

## DESIGN WHITE

Featuring our whitest, smoothest finishes, the Design White series is an assortment of ceilings available with a full range of edges and formats, including special dimensions.

### Rockfon Eclipse®

Innovative and aesthetically pleasing frameless acoustic ceiling island, offering excellent sound absorption and supplied in a smooth, deep-matt, super white surface providing high light reflection, light diffusion and anti-static properties, extending its product lifetime.

**Recommended installation System**  
Rockfon® System Eclipse Island™

#### Edge detail



#### Application Areas

- Office
- Education
- Leisure
- Retail



#### Surface durability

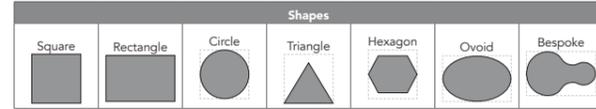
Enhanced durability and dirt resistance.  
Wet-scrub resistance: Class 1  
The wet-scrub resistance is tested in accordance with EN ISO 11998:2007, rated on a scale from 1 to 5, where 1 is best.



#### Visual appearance

Super white surface  
L value: 94.5  
The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).

Deep matt surface, perfect in critical side-light  
Gloss: 0.8 gloss unit at 85° angle  
The gloss of the product is tested in accordance with ISO 2813.



# BAFFLES

## BAFFLES

Our range of free-hanging vertical baffles come in framed or frameless options. Our popular Universal Baffles are available in 31 colours.

### Rockfon Contour®

Economic and aesthetically pleasing, frameless acoustic baffles.

**Recommended installation System**  
Rockfon® System Contour Ac Baffle™

#### Edge detail



#### Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail
- Industry



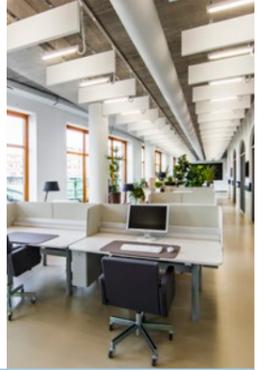
**Reaction to fire**  
A1



**Light reflection**  
79%



**Humidity and sag resistance**  
Up to 100% RH  
Rockfon Contour is not suitable for use in swimming pools or outdoors.  
For more information, please contact Rockfon.



### Rockfon® Universal™ Baffle

Creative and innovative acoustic solution, available in Universal White and in 31 colours that will inspire and compliment any open plenum design.

Available as partially framed (2F) or fully framed (4F) with a multitude of fixing options.

**Recommended installation System**  
Rockfon® System Universal Baffle™

#### Edge detail



#### Application Areas

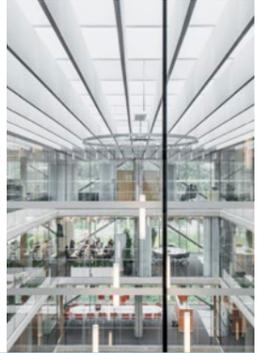
- Office
- Education
- Leisure
- Retail



**Light reflection**  
White (76%)  
Charcoal (4%)  
Color-all (Colour dependent)



**Corrosion Resistance**  
Class B (EN13964)



### Rockfon Humitec® Baffle

Flexible free-hanging acoustic solutions, perfect for humid or harsh indoor atmospheres or for areas that require regular cleaning.

**Recommended installation System**  
Rockfon® System Humitec Baffle™

#### Edge detail



#### Application Areas

- Healthcare
- Leisure
- Industry



**Cleaning**

- Vacuum
- Damp cloth
- Dry steam cleaning (twice a year)
- Low pressure foam cleaning
- High pressure cleaning: Max. 80 bar, min. 1 meter distance, water spread at a 30° angle
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



**Surface durability**  
Enhanced durability and dirt resistance.



**Corrosion Resistance**  
Class D (EN13964)



### Rockfon® Industrial™ Baffle

Functional free-hanging acoustic solutions for noisy industrial environments.

**Recommended installation System**  
Rockfon® System Industrial Baffle™

#### Edge detail

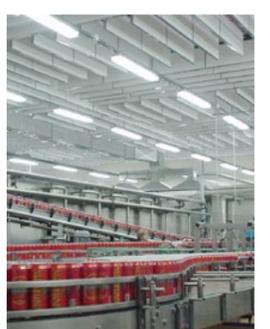


#### Application Areas

- Industry



**Corrosion Resistance**  
Class B (EN13964)



# WALL PANELS

## DESIGN WHITE

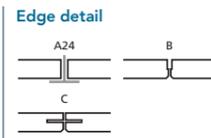
Our Design White acoustic wall panels are the perfect match to our Design White acoustic ceiling tiles. See our range of white sound absorbing panels here.

### Rockfon Blanka® Activity wall panel

Rockfon Blanka Activity wall panels are designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high.

#### Recommended installation System

Rockfon® System T24 A Wall™  
Rockfon® System B Adhesive™  
Rockfon® System C direct™



#### Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail

**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)

**Visual appearance**  
Super white surface  
L value: 94.5

The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).

Deep matt surface, perfect in critical side-light  
Gloss: 0.8 gloss unit at 85° angle

The gloss of the product is tested in accordance with ISO 2813.

**Cleaning**

- Vacuum
- Damp cloth

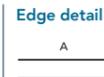


### Rockfon Eclipse® wall panel

Aesthetic, frameless acoustic wall panel suitable for offices, reception areas etc. where extra sound absorption combined with good design is required.

#### Recommended installation System

Rockfon® System Eclipse Wall™



#### Application Areas

- Office
- Leisure
- Retail

**Visual appearance**  
Super white surface  
L value: 94.5

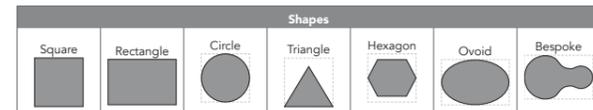
The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).

Deep matt surface, perfect in critical side-light  
Gloss: 0.8 gloss unit at 85° angle

The gloss of the product is tested in accordance with ISO 2813.

**Cleaning**

- Vacuum
- Damp cloth



## DESIGN DECORATION

We offer a range of coloured acoustic wall panels that spice up any building design while combating noise problems. See our range of wall absorbers.

### Rockfon Color-all® wall panel

34 exclusive colours for acoustic wall solutions to inspire and enhance your interior design scheme.

#### Recommended installation System

Rockfon® System T24 A Wall™  
Rockfon® System T24 A, E ECR™



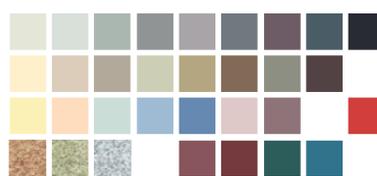
#### Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail

**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)

**Reaction to fire**  
A1  
Precious: Class A2-s1,d0

**Light reflection**  
Colour-dependent



New colours available in Feb 2021



## SPECIAL APPLICATIONS

Our impact resistant acoustic wall panels are perfectly suited for use in schools, sports halls and other high activity areas. See our acoustic wall panels

## IMPACT RESISTANCE

### Rockfon® Samson™ wall panel

Highly impact-resistant white or grey woven surface, ideal for high activity areas such as schools and sports facilities.

#### Recommended installation System

Rockfon® System T24 A Wall™  
Rockfon® System T24 A, E ECR™



#### Application Areas

- Education
- Leisure

**Sound absorption**  
 $\alpha_w$ : 0.85 (Class B)

**Reaction to fire**  
A1

**Impact resistance**

Directly mounted, Rockfon Samson Wall is not recommended for use in areas which are subjected to continuous high levels of impact. The woven surface of Rockfon Samson provides enhanced resistance to perforation, tested in accordance with NF P 08-301.



### Rockfon® Scholar™ wall panel

Ideal for high level areas in school classrooms and communal spaces where there is a medium risk of occasional impact.

#### Recommended installation System

Rockfon® System T24 A Wall™



#### Application Areas

- Education
- Leisure
- Retail
- Industry

**Sound absorption**  
 $\alpha_w$ : 0.95 (Class A)

**Reaction to fire**  
A1

**Light reflection**

86%



### Rockfon® VertiQ® wall panel

Attractive and impact resistant, highly sound-absorbent acoustic wall panels (Class A) suitable for class rooms, sports activity areas and offices.

#### Recommended installation System

Rockfon® System VertiQ® T24 A Wall  
Rockfon® System VertiQ® HAT A Wall  
Rockfon® System VertiQ® C Wall™



#### Application Areas

- Education
- Leisure
- Retail
- Industry

**Sound absorption**  
 $\alpha_w$ : 1.00 (Class A)

**Impact resistance**

Rockfon VertiQ C mounted in Rockfon System VertiQ C Wall has been tested for impact resistance in accordance with DIN 18032 part 3 and fulfils the demands for handball ball throwing (restrictedly safe against ball throwing). Rockfon VertiQ A mounted in Rockfon System VertiQ HAT A Wall has been tested for impact resistance in accordance with DIN 18032 part 3 and fulfils the demands for handball ball throwing (restrictedly safe against ball throwing). Rockfon System VertiQ HAT A Wall gives additional protection of Rockfon VertiQ A panels by HAT steel profile and can be used in areas subjected to occasional impact. The impact resistance of Rockfon System VertiQ HAT A Wall and Rockfon System VertiQ C Wall is high, however, it is not recommended for use in areas which are subjected to continuous high levels of impact. The woven surface of Rockfon VertiQ panels provides enhanced resistance to perforation, tested in accordance with NF P 08-301.



# GRID COLOUR GUIDE

Our standard T15 and T24 Grid and selected perimeter trims are available in the colours below.  
See p.30 for more information on coloured grid.:

<b>White 001</b>  <b>NCS S 1002-G50Y</b> <b>RAL 9003</b>	<b>Matt White 11</b>  <b>NCS S 0502-G</b> <b>RAL 9003</b>	<b>Matt Black 88</b>  <b>NCS S 8500-N</b> <b>RAL 9004</b>	 <b>Rockfon Color-all</b> <b>34 colours, see</b> <b>Rockfon Color-all</b> <b>Datasheet</b>
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Note: The quoted RAL and NCS references are intended as a guide to the closest colours.



## SELECTION TABLE: GRIDS

Products	Compatible tile edges	Coupling	Reaction to fire	Corrosion Resistance	Height (mm)	Width (mm)	Standard Length	Material	Colour	Page
<b>Standard grids</b>										
<b>Universal T24</b>										
Chicago Metallic™ T24 Click 2890	A24, D, E24, M, X, Z	Joggled end	A1	B	38	24	600 - 3600	Steel	White 001, Matt White 11, Matt black 88, Rockfon Color-all	28
Chicago Metallic™ T24 Hook 2850	A24, E24	Butt-cut end	A1	B	38	24	600 - 3600	Steel	White 001, Matt White 11, Matt black 88, Rockfon Color-all	28
<b>Universal T15</b>										
Chicago Metallic™ T15 Click 2790	A15, E15	Joggled end	A1	B	38	15	600 - 3600	Steel	White 001, Matt White 11	28
<b>Special applications</b>										
<b>For 30-60 mins fire resistance</b>										
Chicago Metallic™ T24 Hook 850	A24, E24	Butt-cut end	A1	B	38	24	600 - 3600	Steel	White 001	28
<b>Enhanced Corrosion Resistance</b>										
Chicago Metallic™ T24 Click D2890 ECR Class D	A24, D, E24, M, X, Z	Joggled end	A1	D	38	24	600 - 3600	Steel	White 001	29
Chicago Metallic™ T15 Click D2790 ECR Class D	A15, E15	Joggled end	A1	D	38	15	600 - 3600	Steel	White 001	29
<b>Non-magnetic</b>										
Chicago Metallic™ Alu 740	A24, E24	Butt-cut end	A1	C	38	24	600 - 3600	Alu	White 01	29
<b>Metal ceiling</b>										
Chicago Metallic™ Clip-in	D <sub>M</sub>	-	A1	B	38 - 53	24 - 22.5	3600	Steel	White 001, Matt White 11, Matt black 88, Rockfon Color-all	29
<b>Long spans</b>										
<b>Hangerless corridor solution</b>										
Rockfon® System Maxispan T24 A, E™	A24, E24	-	A1	B	75	24	2400 - 3000	Steel	White 001, Matt White 11	30
<b>Primary structure</b>										
Chicago Metallic™ Primary Structure I-profiles	-	-	A1	B	55 - 70 - 85 - 120	40	5000 - 6500	Steel	Galvanised steel 00	30
<b>Coloured Grids</b>										
<b>Wide range of colours</b>										
Matt Black 88	A, E, X	Joggled end	A1	B	38	-	600 - 3600	Steel	NCS S 8500-N and RAL 9004 (nearest)	31
Rockfon Color-all	A, E, X	Joggled end	A1	B	38	-	600 - 3600	Steel	36 colours	31
<b>Special White Grid</b>										
Matt White 11	A, E, X	Joggled end	A1	B	38	-	600 - 3600	Steel	NCS S 0502-G and RAL 9003 (nearest)	31

## STANDARD GRIDS

Our standard grids are designed for strong, fast and accurate installation that can be easily demounted time and again.

### UNIVERSAL T24

#### Chicago Metallic™ T24 Click 2890

- 24mm grid with universal main runner and joggled end cross tees
- A strong and stable grid which can be easily demounted time and again
- Used to create concealed, semi-concealed and exposed ceiling solutions
- An audible 'click' for fast and accurate installations

##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
B

##### Available colors



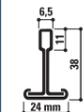
#### Chicago Metallic™ T24 Hook 2850

- 24mm grid with universal main runner and butt-cut cross tee connections
- 38mm high components for better load bearing and compatibility with accessories
- A strong and stable grid which can be easily demounted time and again
- Used to create concealed, semi-concealed and exposed ceiling solutions

##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
B

##### Available colors



### UNIVERSAL T15

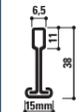
#### Chicago Metallic™ T15 Click 2790

- 15mm grid with universal main runner and joggled end cross tees with an audible 'click' for fast and accurate installations
- 38mm high components for better load bearing and compatibility with accessories
- A strong and stable grid which can be easily demounted time and again
- Used for creating more discreet grid lines in the ceiling finish

##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
B

##### Available colors



## SPECIAL APPLICATIONS

We offer sustainable and innovative products designed specifically with for the specialist demands of

### FOR 30-60 MINS FIRE RESISTANCE

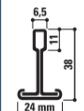
#### Chicago Metallic™ T24 Hook 850

- 24mm hook grid with a knuckle joint main runner and butt-cut cross tees.
- Fully 38mm high for greater load bearing and ease of service integration.
- Fire resistant grid according to national and European requirements.
- A strong and stable grid which can be easily demounted.

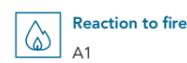
##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
B

##### Available colors



## SPECIAL APPLICATIONS

We offer sustainable and innovative products designed specifically with for the specialist demands of

### ENHANCED CORROSION RESISTANCE

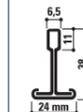
#### Chicago Metallic™ T24 Click D2890 ECR Class D

- 24mm grid with Enhanced Corrosion Resistant finish
- All grid components are extra galvanized with double side painting
- The system includes accessories and wall angles also with Class D protection
- For use in harsh, Class D environments, eg. swimming pool areas, kitchens etc.

##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
D

##### Available colors



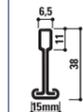
#### Chicago Metallic™ T15 Click D2790 ECR Class D

- 15mm grid with Enhanced Corrosion Resistant finish
- All grid components are extra galvanized with double side painting
- The system includes accessories and wall angles also with Class D protection
- For use in harsh, Class D environments, eg. swimming pool areas, kitchens etc.

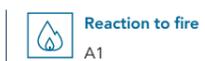
##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
D

##### Available colors



### NON-MAGNETIC

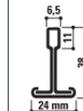
#### Chicago Metallic™ Alu 740

- 24mm aluminium grid with non-magnetic properties
- For use in computer rooms and hospitals with magnetic resonance imaging (MRI) scanners
- The grid is supplied in a specific white colour 01

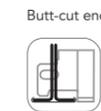
##### Compatible tiles



##### Cross-section



##### Coupling



Reaction to fire  
A1



Corrosion Resistance  
C

##### Available colors



### METAL CEILING

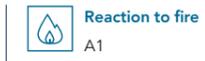
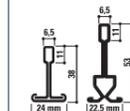
#### Chicago Metallic™ Clip-in

- 22.5mm x 53mm clip-in grid for use with Rockfon® Metal™ Clip-in tiles
- Specific accessories available for quick and easy installation
- For use with Rockfon Metal Clip-in tiles and access key to create a concealed grid fully accessible ceiling

##### Compatible tiles



##### Cross-section



Reaction to fire  
A1



Corrosion Resistance  
B

##### Available colors



## LONG SPANS

A durable solution for ceilings spanning wall-to-wall or where suspension possibilities are limited.

### HANGERLESS CORRIDOR SOLUTION

#### Rockfon® System Maxispan T24 A, E™

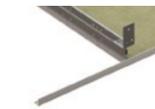
- Perfect for corridors with heavily serviced ceiling voids
- Up to 3m span due to the strength of the profiles
- No need for hangers in the soffit as the grid is suspended from the walls
- Compatible with a wide variety of tiles including wide planks for a seamless appearance

#### Compatible tiles

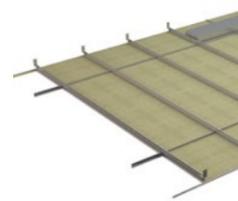
Exposed



#### Cross-section



 Corrosion Resistance  
B

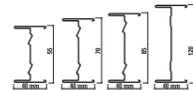


### PRIMARY STRUCTURE

#### Chicago Metallic™ Primary Structure I-profiles

- A fully galvanised solution for spanning wall to wall or greater distances
- This solution, used as a sub-grid, is supplied with a variety of accessories to make installation easy
- Various profiles to accommodate different span distances using standard to heavy weight tiles
- Excellent reaction to fire (Class A1) and Corrosion Class B

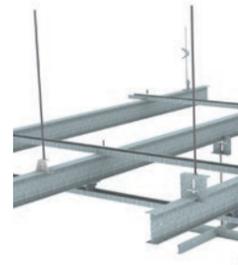
#### Cross-section



 Reaction to fire  
A1

 Corrosion Resistance  
B

Available colors



## COLOURED GRIDS

Coloured grid options to match our Color-all tiles (including Matt Black), plus a low gloss white matt grid.

### WIDE RANGE OF COLOURS

#### Matt Black 88

- A Chicago Metallic T24 Click2890 product
- Match with Rockfon Color-all Charcoal tile for a cinema black solution
- NCS S 8500-N and RAL 9004 (guide to closest colour)

#### Compatible tiles

Concealed



Semi-concealed



Exposed



 Reaction to fire  
A1

 Corrosion Resistance  
B



#### Rockfon Color-all

- A Chicago Metallic T24 Click 2890 product
- Available in 34 colours, ranging from bright yellow and red, through to more subtle natural tones
- Match or contrast with 34 Color-all tiles

#### Compatible tiles

Concealed



Semi-concealed



Exposed



 Reaction to fire  
A1

 Corrosion Resistance  
B



### SPECIAL WHITE GRID

#### Matt White 11 (low gloss white grid)

- A Chicago Metallic T24 Click 2890 and Chicago Metallic T15 Click 2790 product
- Low gloss white grid
- Virtually no colour difference between the profile and ceiling tile
- NCS S 0502-G and RAL 9003 (guide to closest colour)
- L value: 93
- Gloss: 2 at both a 60° and 85° angle

#### Compatible tiles

Concealed



Semi-concealed



Exposed



 Reaction to fire  
A1

 Corrosion Resistance  
B



# SELECTION TABLE: WALL ANGLES & ACCESSORIES

Products	Component description	Compatible tile edges	Reaction to fire	Corrosion resistance	Height (mm)	Width (mm)	Standard Length	Material	Colour	Page
<b>Wall angles</b>										
<b>L-profiles and L-column rings</b>										
Chicago Metallic™ L Profiles	Perimeter wall angle trim 32 x 19 x 3050mm	A15, A24, A35, AEX, As, B, C, D, D/AEX, Dzn/A24, Dzn/A100, E15, E24, G, H, M, X, Z	A1	B	-	-	3050	Steel	White 001, Matt black 88, Rockfon Color-all	34
	Perimeter wall angle trim 24 x 19 x 3050mm								Matt White 11	
Chicago Metallic™ L Profiles Enhanced Corrosion Resistant	ECR Class D Perimeter trim / Hanger 24 x 24 x 3050mm		A1	D	-	-	3050	Steel	White 001	34
<b>W-profiles and W-column rings</b>										
Chicago Metallic™ W Profiles	Shadow angle 15 x 15 x 10 x 15 x 3050mm	B, C, D, G, H, X, Z, D/AEX, Dzn/A24, Dzn/A100, E15, E24, M	A1	B	-	-	3050	Steel	White 001, 04, Matt White 11, Matt black 88, White 901	35
	Shadow angle 15 x 12 x 8 x 15 x 3050mm								White 001, 04, Matt White 11, Matt black 88, White 901	
	Shadow moulding wall angle 20 x 20 x 20 x 20 x 3050mm								White 001	
<b>C-profiles</b>										
Chicago Metallic™ C Profiles	U Wall angle 40 x 20 x 3050mm	A15, A24, A35, AEX, As, D/AEX, Dzn/A24, Dzn/A100, E15, E24, M	A1	B	-	-	3050	Steel	White 901	35
	Galvanised C Channel trim 30 x 40.5 x 30 x 3050mm						4000		Galvanised steel 69	
<b>J-profiles</b>										
Chicago Metallic™ J Profiles	J Wall angle 32 x 25 x 7.5 x 3050mm	A15, A24, A35, AEX, As, D/AEX, Dzn/A24, Dzn/A100, E15, E24, M	A1	B	-	-	3050	Steel	White 001	36
<b>Flexible wall angles</b>										
Chicago Metallic™ Flexible Wall Angles	Flexible wall angle 25 x 20 x 3000mm	A15, A24, A35, AEX, As, B, C, D, D/AEX, Dzn/A24, Dzn/A100, E15, E24, G, H, M, X, Z	-	C	-	-	3000	Alu	916	36
<b>Trims and Transitions</b>										
<b>Transition profiles</b>										
Chicago Metallic™ F Profiles (Upstand Trims)	F Profile / upstand trim 27 x 16 x 3200mm (panels up to 13mm)	-	A1	B	-	-	3200	Steel	White 001, Matt White 11	37
	F Profile / upstand trim 29 x 16 x 3200mm (panels up to 15mm)									
	F Profile / upstand trim 32 x 16 x 3200mm (panels up to 18 mm)									
Chicago Metallic™ Alu Transitions	L-shaped transition for a lay-in tile / without joint	A15, A24, A35, AEX, As, B, C, D, D/AEX, Dzn/A24, Dzn/A100, E15, E24, G, H, M, X, Z	B-s1,d0	C	-	-	3000	Alu	White 001	37
	L-shaped transition for a tegular tile / without joint									
	L-shaped transition for a lay-in tile / 15mm joint									
	C-shaped transition for Rockfon® or metal ceilings / 15mm joint									
<b>Island trims</b>										
Chicago Metallic™ Infinity®	Infinity® framing profile 50mm	A15, A24, A35, AEX, As	A2-s1,d0	B	-	-	-	Alu	White 901	38
	Infinity® framing profile 100mm									
	Infinity® framing profile 150mm									
	Infinity® framing profile 200mm									

Component description	Reaction to fire	Corrosion Resistance	Load Bearing Capacity	Page	
<b>Clips</b>					
<b>Suspension clips</b>					
Suspension clips	A1	B	35 kg	38	
			35 kg		
			35 kg		
			35 kg		
			40 kg		
<b>Hold down clips &amp; wall springs</b>					
Hold down clips & wall springs	-	D	-	39	
					A1
	Plastic hold down clip for tile thickness 15-20 mm (A edge), 15-30 mm (E edge), 20-25 mm (X, M, Z edge), 20-30 mm (D edge)				
	Plastic hold down clip for tile thickness 25-30 mm (A edge), 40 mm (E, D edge)				
	Plastic hold down clip for tile thickness 40 mm (A edge), 50 mm (D edge)				
Steel hold down clip for tile thickness 45-110 mm (A edge) (to be combined with HDC 6 P2)					
Steel hold down spring combinable with holddown clip HDC 6 P1					
Steel hold down clip for tile thickness 15-20 mm (A edge)					
<b>Spacer bars</b>					
Spacer bars	A1	B	-	39	
<b>Various</b>					
Various applications	A1	B	-	39	
					Light frame for X-edge ceiling 600x600mm
					Fixation clip with eye T24 white (6kg)
					T-coupling for profiles with a 6.5 x 11mm bead
Fix clip to be used with bolt T15 grey					
DLC clip					

## WALL ANGLES

Our wall angles provide an even finish to the ceiling installation, connecting the walls and ceilings with a smooth and aesthetic appearance.

### L-PROFILES AND L-COLUMN RINGS

#### Chicago Metallic™ L Profiles

- Visible sides adapted to the variety of grid widths
- Perfect colour match with ceiling grids
- Choice of different heights for installation purposes

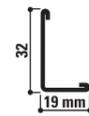


Reaction to fire  
A1



Corrosion Resistance  
B

#### Product description



Perimeter wall angle trim  
32 x 19 x 3050mm

- Asymmetrical 19 x 32mm wall angle with hemmed edges.
- Narrow face to meet high aesthetic requirements.
- Extra high mounting surface of 32mm.



Perimeter wall angle trim  
24 x 19 x 3050mm

- Asymmetrical 19 x 24mm wall angle with hemmed edges.
- Narrow face to meet high aesthetic requirements.
- High mounting surface of 24mm.



#### Chicago Metallic™ L Profiles Enhanced Corrosion Resistant

- Visible sides adapted to the variety of grid widths
- Available in corrosion class D

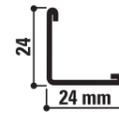


Reaction to fire  
A1



Corrosion Resistance  
D

#### Product description



ECR Class D Perimeter trim /  
Hanger 24 x 24 x 3050mm

- 24mm wall angle with hemmed edges.
- Additional protection against corrosion to provide Enhanced Corrosion Resistance with a two-sided layer of 275 grams of zinc/sqm and provided with a 20µ polyester coating per side.

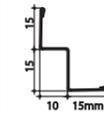


## W-PROFILES AND W-COLUMN RINGS

#### Chicago Metallic™ W Profiles

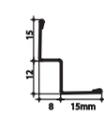
- A range of W profiles (shadow moulding wall angles) for various applications
- Visible flanges from 15 - 20mm to fit with different T-grids
- Designed for various Rockfon tiles (E, X, M & D-edge)
- Specific corner caps available

#### Product description



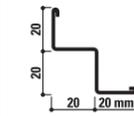
Shadow angle  
15 x 15 x 10 x 15 x 3050mm

- Shadow angle with a 15mm face and a 15mm mounting surface.
- Suitable for semi-concealed and concealed tiles of 10mm and 15mm (E10, X & M-edge).
- Marks printed inside the profile to indicate fixing centres.
- Rockfon tile labelling on the inside.



Shadow angle  
15 x 12 x 8 x 15 x 3050mm

- Shadow angle with a 15mm face and a 15mm mounting surface.
- Suitable for semi-concealed and concealed tiles of 12mm and 8mm (E8 & D-edge).
- Marks printed inside the profile to indicate fixing centres.
- Rockfon tile labelling on the inside.



Shadow moulding wall angle  
20 x 20 x 20 x 20 x 3050mm

- Reinforced shadow angle with a 20mm face.
- Used in self-supporting corridor constructions.
- Also ideal for the fixation of light removable partitions thanks to the possibility for larger suspension distances.



Reaction to fire  
A1



Corrosion Resistance  
B

### C-PROFILES

#### Chicago Metallic™ C Profiles

- C profile for tiles up to 37mm
- Used with hold-down clips to close gaps between grid and tiles
- Compatible with a variety of hold-down clips according to tile thickness
- Perfect colour match with ceiling grids

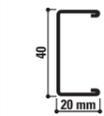


Reaction to fire  
A1



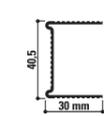
Corrosion Resistance  
B

#### Product description



U Wall angle  
40 x 20 x 3050mm

- Wall channel with hemmed edges and a 20mm face.
- For all tiles up to 37mm.
- Especially appropriate for metal tiles.
- The channel can be used from both sides.
- The top side and the hold-down clips secure the position of the tiles when faced with all kinds of impact, underpressure or air displacement in general.



Galvanised C Channel trim  
30 x 40.5 x 30 x 3050mm

- C- wall angle with straight edges and a 20mm face for concealed application.
- The wall angle can be used from both sides.
- The face is provided with diamond shape to facilitate screw fixing.
- Internal height of 38mm to fit with standard T-profiles.
- The profile is used for the Monolithic system.



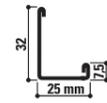
## J-PROFILES

### Chicago Metallic™ J Profiles

- Specific J Profile for E edge tiles with T15 and Ultraline® grids
- Perfect colour match with ceiling grids and wall angles



#### Product description



#### J Wall angle 32 x 25 x 7.5 x 3050mm

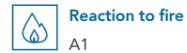
- Wall channel with a 7.5mm straight edge and a 25mm face.
- For use with 8mm tegular tiles.
- Recommended for combination with T24 profiles.



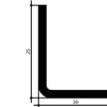
## FLEXIBLE WALL ANGLES

### Chicago Metallic™ Flexible Wall Angles

- Wall angle for concave and convex surfaces
- Fast and aesthetic finishing of irregular walls and columns
- Time saving through easy and fast fixation
- Ergonomic handling and transportation
- Easy cut-to-size on site with standard tools



#### Product description



#### Flexible wall angle 25 x 20 x 3000mm

- Asymmetrical 20 x 25mm flexible aluminium flexible wall angle.
- The 20mm face is always used as the visible side.
- The profile is suitable for convex and concave bending.
- Min. radius = 2000mm.



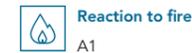
## TRIMS AND TRANSITIONS

Use our transitions to create smooth conversions between suspended and boarded ceilings.

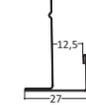
### TRANSITION PROFILES

#### Chicago Metallic™ F Profiles (Upstand Trims)

- Range of F-shaped upstand trims for the creation of level differences
- Available in 3 dimensions according to size of tiles/boards
- Perfect colour match with ceiling grids
- Easy to cut on site and adapt to the dimensions of daylight coffers

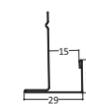


#### Product description



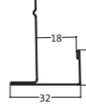
#### F Profile / upstand trim 27 x 16 x 3200mm (panels up to 13mm)

- Perimeter trim with a 27mm face.
- Solution for differences in level and upstands.
- Appropriate for a tile thickness until 13mm.
- Easy to cut on site and adapt to the dimensions of skylights.



#### F Profile / upstand trim 29 x 16 x 3200mm (panels up to 15mm)

- Perimeter trim with a 29mm face.
- Solution for differences in level and upstands.
- Appropriate for a tile thickness between 13 and 15mm.
- Easy to cut on site and adapt to the dimensions of skylights.

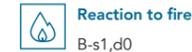


#### F Profile / upstand trim 32 x 16 x 3200mm (panels up to 18 mm)

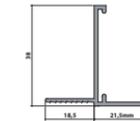
- Perimeter trim with a 32mm face.
- Solution for differences in level and upstands.
- Appropriate for a tile thickness between 16 and 18mm.
- Easy to cut on site and adapt to the dimensions of skylights.

#### Chicago Metallic™ Alu Transitions

- Range of aluminium transition trims in various shapes and dimensions
- Used to create smooth transitions between modular and boarded ceilings

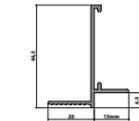


#### Product description



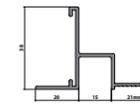
#### L-shaped transition for a lay-in tile / without joint

- L-shaped ALU transition profile without groove.
- The profile is used to connect drywall boards with a ceiling composed of flat tiles.



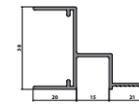
#### L-shaped transition for a tegular tile / without joint

- L-shaped ALU transition profile without groove.
- The profile is used to connect drywall boards with a ceiling with stepped tiles.
- The design of the profile ensures a flat finishing for 8mm deep tiles.



#### L-shaped transition for a lay-in tile / 15mm joint

- L-shaped ALU transition profile with a central groove of 15mm.
- The profile is used to connect drywall boards with a ceiling composed of flat tiles.



#### C-shaped transition for Rockfon® or metal ceilings / 15mm joint

- C-shaped ALU transition profile with a central groove of 15mm.
- The profile is used to connect drywall boards with a metal tiles ceiling.
- The design of the profile enables the use of hold down clips.



## ISLAND TRIMS

### Chicago Metallic™ Infinity®

- A bespoke range of 'made to order' single module and multi-module framed islands
- These islands can be installed with a number of Rockfon® ceiling tiles
- A variety of powder-coated, extruded aluminium perimeter channels and accessories are available
- All islands are bespoke and made to order
- Supplied in complete kits comprising all framing components to create an island

 **Corrosion Resistance**  
A2-s1,d0

 **Corrosion Resistance**  
B

#### Product description



Infinity® framing profile 50mm



Infinity® framing profile 100mm



Infinity® framing profile 150mm



Infinity® framing profile 200mm



## CLIPS

A variety of clips suitable for a range of applications, from pressure distribution and easy (de)mounting to direct fixing of ceiling tiles.

### SUSPENSION CLIPS

#### Suspension clips

- A variety of products suitable for a range of applications
- Direct fix for reduced plenum heights
- Specific parts to be combined with threaded rods
- Universal hangers for specific solutions

 **Reaction to fire**  
A1

 **Corrosion Resistance**  
B

#### Product description



Direct suspension clip Chicago Metallic™ T-profile + securing pin H 50mm max.weight 35kg



Direct suspension clip Chicago Metallic™ T-profile + securing pin H 80mm max.weight 45kg



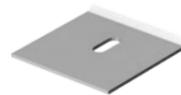
Direct suspension clip Chicago Metallic™ T-profile + securing pin H 100mm max.weight 45kg



Angle hanger Height 57.5mm



Securing pin for direct suspension clips



Stepped Z wood joint clip

## HOLD DOWN CLIPS & WALL SPRINGS

### Hold down clips & wall springs

- Specifically designed clips and springs for optimal pressure distribution and easy (de)mounting
- The plastic clips are suitable for humid environments
- A wide range for very thick tiles or specific applications, such as metal ceilings and perimeter finishes

 **Reaction to fire**  
A1 (steel)

 **Corrosion Resistance**  
B (steel) - D (plastic)

#### Product description



Plastic hold down clip for tile thickness 15-20 mm (A edge), 15-30 mm (E edge), 20-25 mm (X, M, Z edge), 20-30 mm (D edge)



Plastic hold down clip for tile thickness 25-30 mm (A edge), 40 mm (E, D edge)



Plastic hold down clip for tile thickness 40 mm (A edge), 50 mm (D edge)



Steel hold down clip for tile thickness 45-110 mm (A edge) (to be combined with HDC 6 P2)



Steel hold down spring combinable with holddown clip HDC 6 P1



Steel hold down clip for tile thickness 15-20 mm (A edge)

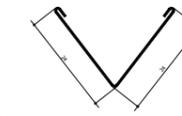
### Spacer bars

- Spacer bars are used with the traditional Chicago Metallic™ Bandraster and T profile beads
- The modular profiles ensure perfect spacing and stability
- Used as an alternative to cross tees or for providing extra stability to the grid

 **Reaction to fire**  
A1

 **Corrosion Resistance**  
B

#### Product description



Spacer bar for 600 / 625mm modules - painted



## VARIOUS

### Various applications

- Range of specific accessories for various solutions
- Used to create fast and safe ceiling finish applications

 **Reaction to fire**  
A1

 **Corrosion Resistance**  
B

#### Product description



Light frame for X-edge ceiling 600x600mm



Fixation clip with eye T24 white (6kg)



T-coupling for profiles with a 6.5 x 11mm bead



Fix clip to be used with bolt T15 grey



DLC clip

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