



Product Navigator

It's now even easier to find the right acoustic ceiling solution.

Sounds Beautiful

FIND THE RIGHT ROCKFON PRODUCT FAST AND EASY

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

All our ceilings ensures you optimal acoustics and straightforward installation, but they all come with additional benefits for different types of solutions.

SO WHAT CEILING SOLUTION SHOULD YOU CHOOSE?

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

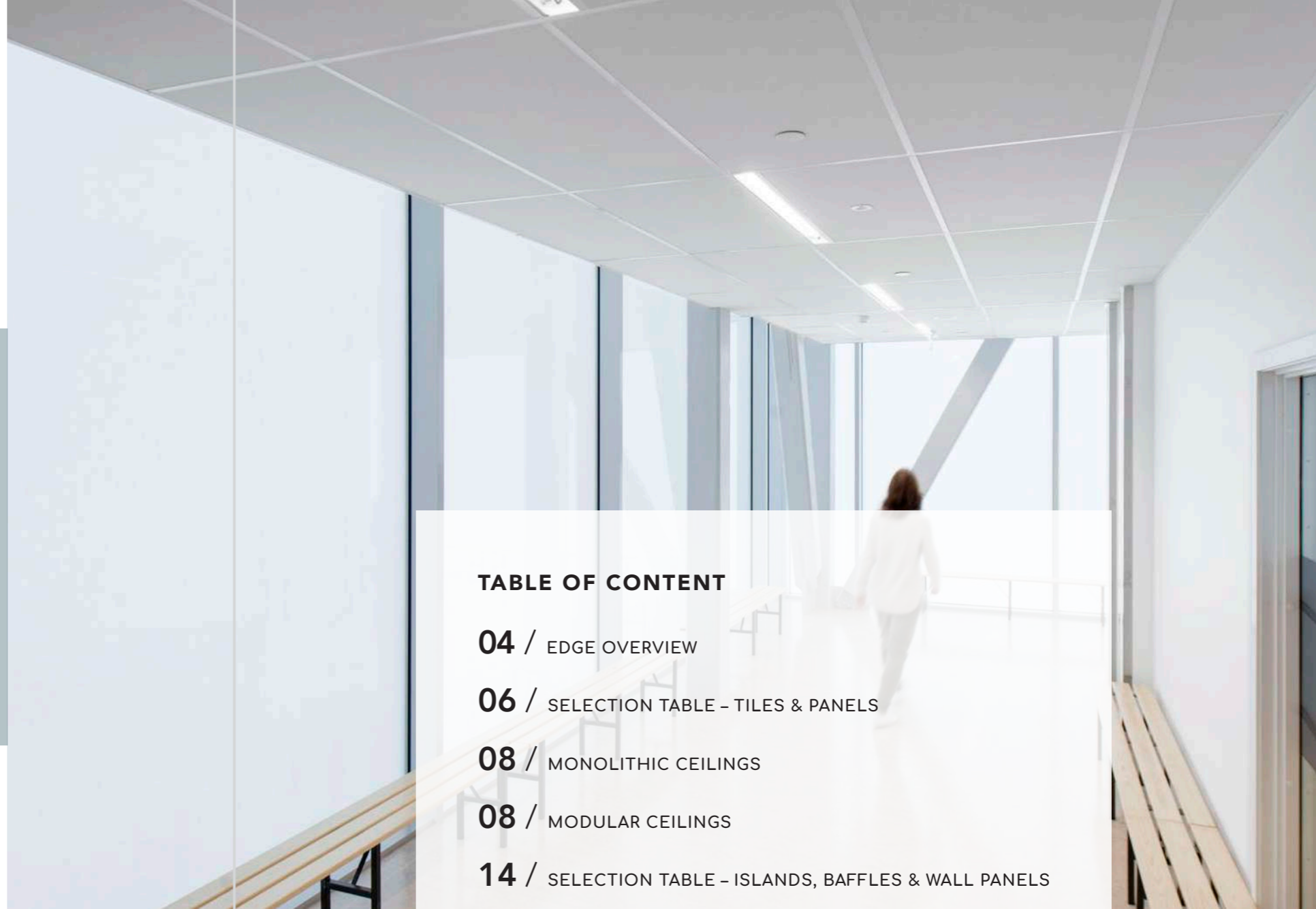


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THIS IS HOW IT WORKS

#1 | Are you looking for a ceiling solution for a specific room type then look for the **segment icons** in the Selection Table for Tiles & Panels.



Office



Education



Healthcare



Leisure



Retail



Industry

#2 | Are you interested in a defined ceiling expression 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 edge assortment per product.

#3 | Are you installing in areas with **specific demands** regarding eg. corrosion resistance look to the Selection Table for Grids where you can see the different classifications.



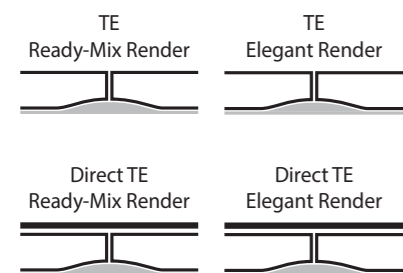
EDGE OVERVIEW

You have many design options to choose from in our product range but to make it easier for you to choose we have grouped the edge types into categories.

So whether you are looking for a **glued solution**, a **seamless ceiling** or a **straight forward visible grid** you know what edge to look for in our **Selection Table**.

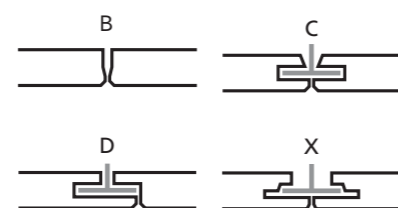
MONOLITHIC CEILING

Our undisturbed and expressive surface brings great acoustic comfort and a crisp, clean monolithic aesthetic to any space -new build or renovation-big project or small.



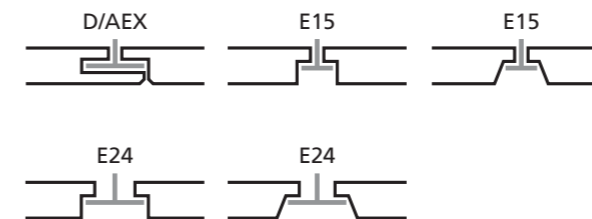
CONCEALED GRID CEILINGS

These minimalistic edges conceal the suspension grid or when mounted directly to the soffit provide a near-seamless appearance. When used as a suspended ceiling, it allows for easy integration of service installations such as lighting, ventilation, smoke detectors and sprinklers.



SEMI-CONCEALED GRID CEILINGS

Semi-concealed grid ceilings uses the tile edges, light, shadow and colour of the grid to create distinctive appearances, contributing to the overall architectural expression of your room.



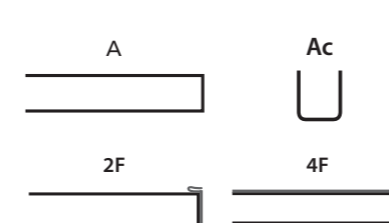
VISIBLE GRID CEILINGS

A visible grid system provides the room with a simple and structured expression that highlights the shape of the room. Visible grid ceilings have an A-edge.



ISLANDS AND BAFFLES

Islands and baffles provide an alternative acoustic solution for rooms where suspended ceilings are not suitable. They can be used as part of a retrofit or to create a design feature. They are suited to thermal mass applications where the soffit needs to remain exposed.



WALL PANELS

Rockfon wall panels can complement the ceiling's acoustic properties with a design solution tailored to the room's architecture. Wall panels can also be used as an alternative where it is not possible to use the ceiling as acoustic damping.



SELECTION TABLE – TILES & PANELS



	Edge detail	Sound absorption Class	α_w	NRC	Dimension	Thickness		Office	Education	Healthcare	Leisure	Retail	Industry	Page
MONOLITHIC CEILINGS														
Monolithic Ceilings														
Rockfon® Mono® Acoustic	TE	A	0.95	0.90	1200 – 1800	40		•	•	•	•			8
MODULAR CEILINGS														
Design White														
Rockfon Blanka®	A15, A24, B, D, E15, E24, X	A	up to 1.00	up to 1.00	600 – 2400	20 – 25		•	•	•	•	•		8
Rockfon Blanka® Activity	A24, B	A	1.00	1.00	600 – 1200	40		•	•	•	•	•		8
Rockfon Blanka® dB 35	A24, E15, E24	B	0.80	0.85	600 – 1200	25		•	•	•				9
Rockfon Blanka® dB 41	A24, D, E15, E24	A	0.90	0.90		35		•	•	•				9
Rockfon Blanka® dB 46	A24, D, E15, E24	A	0.90	0.90		50		•	•	•				9
Rockfon® Sonar™	A15, A24, B, D, E15, E24, X	A	up to 1.00	up to 1.00	600 – 2400	20 – 25		•	•	•	•	•		9
Rockfon® Sonar Activity™	A24, B	A	0.95	0.90	600 – 1200	40		•	•	•	•	•	•	9
Rockfon® Sonar™ dB 35	A24, E15, E24	B	0.80	0.85		25		•	•	•				10
Rockfon® Sonar® dB 41	A24, D, E15, E24	A	0.90	0.85		35		•	•	•				10
Rockfon® Sonar® dB 46	A24, D, E15, E24	A	0.90	0.90		50		•	•	•				10
Design Decoration														
Rockfon Color-all®	A15, A24, E24, X	A	0.95	0.95	600	15 – 22		•	•	•	•	•	•	10
Core White														
Rockfon® Koral™	A15, A24, E15, E24	A	up to 0.95	up to 0.90	600 – 1200	15		•	•	•	•	•		11
Rockfon® Tropic™	A15, A24, E15, E24	A	up to 1.00	up to 1.00	600 – 1800	15 – 20		•	•		•	•		11
Basic White														
Rockfon® Pacific™	A15, A24, E15, E24	B	0.80	0.80	600 – 1200	12		•				•		
Rockfon® Artic™	A15, A24, E15, E24	A	0.90	0.85		15		•	•				•	11
Special Applications														
Healthcare														
Rockfon® MediCare® Standard	A15, A24, E15, E24	A	0.95	0.90	600 – 1200	15			•					12
Rockfon® MediCare® Plus	A24, E24, X	A	up to 1.00	up to 0.95		20 – 25			•				•	12
Rockfon® MediCare® Air	A24	B	0.80	0.90		25			•					12
Impact resistance														
Rockfon® Boxer™	A24	A	up to 1.00	0.95	600 – 1800	20-40			•					13

MONOLITHIC CEILINGS

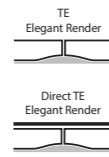
MONOLITHIC CEILINGS

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

Edge detail



Application Areas

- Office
- Education
- Leisure
- Retail



Sound absorption
 α_w : 0.95 (Class A)



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

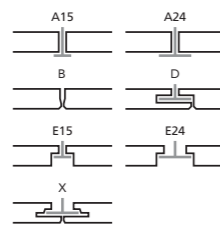
DESIGN WHITE

Featuring our whitest, smoothest finishes, the Design White series is an assortment of ceilings 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.

Edge detail



Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail



Sound absorption
 α_w : up to 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



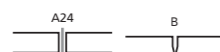
Surface durability
Enhanced durability and dirt resistance.
Wet-scrub resistance: Class 1



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.

Edge detail



Application Areas

- Office
- Education
- Healthcare
- Leisure
- Retail



Sound absorption
 α_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: $R = 1.00 \text{ m}^2\text{K/W}$



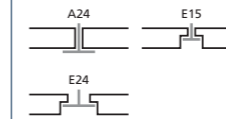
Recommended installation System

- Chicago Metallic™ T24
- Rockfon® System B Adhesive™

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.

Edge detail



Application Areas

- Office
- Education
- Healthcare



Sound absorption
 α_w : 0.80 (Class B)



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



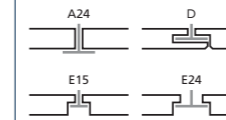
Room to room sound insulation
 $D_{n,f,w} = 35 \text{ dB}$



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.

Edge detail



Application Areas

- Office
- Education
- Healthcare



Sound absorption
 α_w : 0.90 (Class A)



Direct sound insulation
 $R_w = 21 \text{ dB}$



Room to room sound insulation
 $D_{n,f,w} = 41 \text{ dB}$



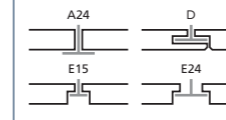
Recommended installation

- Chicago Metallic™ T15
- Chicago Metallic™ T24
- Chicago Metallic™ T15 Ultraline
- Chicago Metallic™ T15 Decorline

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.

Edge detail



Application Areas

- Office
- Education
- Healthcare



Sound absorption
 α_w : 0.90 (Class A)



Direct sound insulation
 $R_w = 25 \text{ dB}$



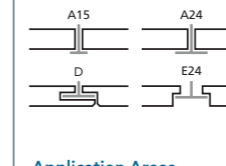
Room to room sound insulation
 $D_{n,f,w} = 46 \text{ dB}$



Rockfon® Sonar™

Unique combination of fire class A1, best-in-class sound absorption and dimensionally stable even at humidity levels of up to 100%.

Edge detail



Application Areas

- Retail
- Office
- Leisure
- Education
- Healthcare



Sound absorption
 α_w : up to 1.00 (Class A)



Room to room sound insulation
 $D_{n,f,w} = 27 \text{ dB}$



Light reflection
85%

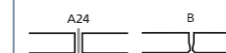


Rockfon® Sonar Activity™

Excellent sound absorption performance - class A1.

- Recommended for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high.

Edge detail



Application Areas

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



Sound absorption
 α_w : 0.95 (Class A)



Reaction to fire
A1



Light reflection
85%



Recommended installation System

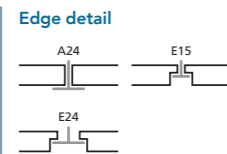
- Chicago Metallic™ T24
- Rockfon® System B Adhesive™

Rockfon® Sonar™ 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.

Recommended installation

Chicago Metallic™ T24
Chicago Metallic™ T15 Decorline



Application Areas

- Office
- Education
- Healthcare

Sound absorption

α_w : 0.80 (Class B)

Direct sound insulation

R_w = 19 dB

Room to room sound insulation

$D_{n,f,w}$ = 35 dB

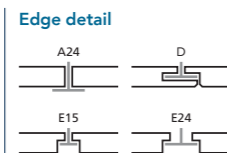


Rockfon® Sonar® dB 41

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.

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Decorline



Application Areas

- Office
- Education
- Healthcare

Sound absorption

α_w : 0.90 (Class A)

Direct sound insulation

R_w = 21 dB

Room to room sound insulation

$D_{n,f,w}$ = 41 dB

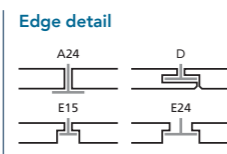


Rockfon® Sonar® dB 46

Combines enhanced room-to-room sound insulation as well as a high level of sound absorption (Class A) in areas where privacy and acoustical comfort is important.

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Ultraline
Chicago Metallic™ T15 Decorline



Application Areas

- Office
- Education
- Healthcare

Sound absorption

α_w : 0.90 (Class A)

Direct sound insulation

R_w = 25 dB

Room to room sound insulation

$D_{n,f,w}$ = 46 dB



DESIGN DECORATION

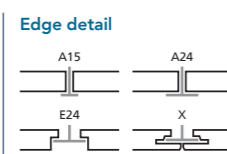
Use our ceilings in the Design Decoration category to bring colour and dynamic, beautiful style to any space in a full selection of formats and edges.

Rockfon Color-all®

- A range of inspirational tiles with a smooth, matt finish giving colours their true expression.
- Three different edge types create visible grid, semi-concealed or concealed style.

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Decorline



Application Areas

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

Sound absorption

α_w : 0.95 (Class A)

Reaction to fire

A1
Precious: Class A2-s1,d0

Light reflection

Colour-dependent

Available colors

STONE - 01 NCS S 1500-N Light reflection: 55%	GRAVEL - 03 NCS S 3502-B Light reflection: 34%	CONCRETE - 06 NCS S 6500-N Light reflection: 16%
CHARCOAL - 09 NCS S 9000-N Light reflection: 4%	STUCCO - 20 NCS S 0505-Y40R Light reflection: 70%	MERCURY - 62 Light reflection: 44%



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.

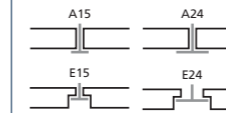
Rockfon® Koral™

- Aesthetic white, micro-textured surface.
- Class A sound absorption and highest fire safety (Class A1).

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Ultraline
Chicago Metallic™ T15 Decorline

Edge detail



Application Areas

- Office
- Education
- Leisure
- Retail
- Industry

Sound absorption

α_w : up to 0.95 (Class A)

Reaction to fire

A1

Light reflection

86%



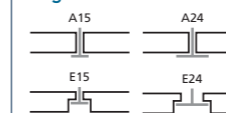
Rockfon® Tropic™

Smooth attractive white surface for various applications

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Ultraline
Chicago Metallic™ T15 Decorline

Edge detail



Application Areas

- Office
- Education
- Leisure
- Retail

Sound absorption

α_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® Pacific™

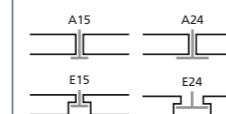
Economical tile with standard surface.

- Class B sound absorption with lightweight 12mm thickness.

Recommended installation

Chicago Metallic™ T15
Chicago Metallic™ T24

Edge detail



Application Areas

- Office
- Retail

Sound absorption

α_w : 0.80 (Class B)

Reaction to fire

A1



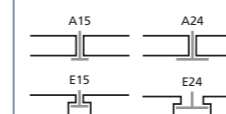
Rockfon® Artic™

Standard surface ideal for most common applications

Recommended installation System

Chicago Metallic™ T15
Chicago Metallic™ T24

Edge detail



Application Areas

- Office
- Education
- Retail

Sound absorption

α_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.

HEALTHCARE

Rockfon® MediCare® Standard

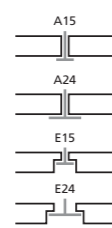
- Fulfills all standard cleaning and hygienic requirements for use in healthcare environments.

- Does not contribute to the growth of MRSA and ensures low particle emission (ISO Class 5).

Recommended installation System

Chicago Metallic™ T15
Chicago Metallic™ T24
Chicago Metallic™ T15 Ultraline
Chicago Metallic™ T15 Decorline

Edge detail



Sound absorption
 α_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

Application Areas

- Healthcare



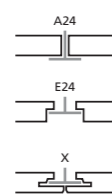
Rockfon® MediCare® Plus

For demanding healthcare applications requiring cleaning with damp cloth using standard detergents and specialist dry steam and high pressure cleaning.

Recommended installation System

Chicago Metallic™ T24

Edge detail



Sound absorption
 α_w : up to 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.

Application Areas

- Healthcare



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. Does not contribute to the growth of MRSA, low particle emission (ISO Class 3).

Recommended installation System

Chicago Metallic™ T24

Edge detail



Sound absorption
 α_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.

Application Areas

- Healthcare



IMPACT RESISTANCE

Rockfon® Boxer™

Reinforced micro-textured white surface provides high impact resistance, ideal for schools and sports facilities.

Recommended installation System

Chicago Metallic™ T24
Chicago Metallic™ T15

Edge detail



Application Areas

- Education

Sound absorption
 α_w : up to 1.00 (Class A)

Impact resistance

20 mm : Class 3A (Rockfon System 3810)
40 mm : Class 2A (Rockfon System 3810)
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:
 $\lambda_D = 37 \text{ mW/mK}$
Thermal resistance:
40 mm: R = 1,05 m²K/W



HYGIENE

Our ceiling tiles are made of water-repellent stone wool. Stone wool provides no sustenance to the following microorganisms (tested in accordance with JIS Z 2801:2000, ASTM C 1338-96 and NFS 90-351:2013:

- Escherichia coli
- Staphylococcus aureus
- Methicillinresistent staphylococcus aureus (MRSA)
- Stachybotrys chartarum
- Penicillium brevicompactum
- Alternaria tenuissima
- Aspergillus Brasiliensis
- Sporobolomyces roseum
- Rhodotorula rubra

The Rockfon MediCare range offers four levels of hygienic performance (Rockfon MediCare Standard, Rockfon MediCare Plus, Rockfon MediCare Air) designed to meet the requirements of zones with different levels of infection risks in healthcare facilities. All Rockfon MediCare products meet low particle emission requirements and have a clean room classification of ISO Class 5 or better (ISO 14644-1).

SELECTION TABLE – ISLANDS, BAFFLES & WALL PANELS



	Edge detail	Sound absorption Class	α_w	Dimension	Thickness		Office	Education	Healthcare	Leisure	Retail	Industry	Page
ISLANDS													
Design White													
Rockfon Eclipse®	A	-		800 – 1760	40		•	•		•	•		16
BAFFLES													
Core White													
Rockfon® Universal™ Baffle	2F, 4F	-		300 – 1800	50		•	•		•	•		16
Special Applications													
Hygiene													
Rockfon Humitec® Baffle	4F	-		450 – 1200	50				•	•		•	17
Industry													
Rockfon® Industrial™ Baffle	2F	-		450 – 1200	50							•	17
WALL PANELS													
Design White													
Rockfon Eclipse® wall panel	A	-		800 – 2360	40								18
Special Applications													
Impact resistance													
Rockfon® VertiQ® wall panel	A HAT, A24 wall, C wall	A	1.00	600 – 2700	40		•	•	•	•		•	18

ISLANDS

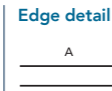
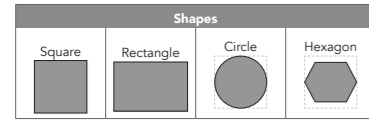
DESIGN WHITE

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™



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

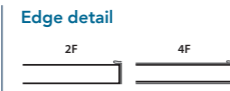
CORE WHITE

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® Universal™ Baffle

Creative and innovative acoustic solutions, available Universal White and in 31, subtle to bold, long-lasting colours that will inspire and compliment any open plenum design

Recommended installation System
Rockfon® System Universal Baffle™



Application Areas
- Office
- Education
- Leisure
- Retail



Light reflection
White (77%)
Charcoal (4%)
Color-all (Colour dependent)



Corrosion resistance
Class B (EN13964)



Safety against failure
Class B
According to EN13964:2014



SPECIAL APPLICATIONS

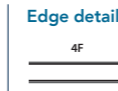
Specialist ceiling solutions to meet the special requirements, from enhanced cleaning properties for Healthcare usage to impact resistance products for leisure facilities.

HYGIENE

Rockfon 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™



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)



Safety against failure
Class D (40°C, 95% RH)
According to EN13964:2014

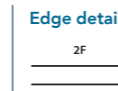


INDUSTRY

Rockfon® Industrial™ Baffle

Functional free-hanging acoustic solutions for noisy industrial environments

Recommended installation System
Rockfon® System Industrial Baffle™



Application Areas
- Industry



Corrosion resistance
Class B (EN13964)



Safety against failure
Class B
According to EN13964:2014



WALL PANELS

DESIGN WHITE

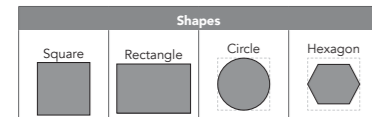
Our Design White acoustic wall panels are the perfect match to our Design White acoustic ceiling tiles. See our range of white sound absorbing panels here.

Rockfon Eclipse® wall panel

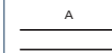
Aesthetic, frameless acoustic wall panel suitable for offices, reception areas etc. where extra sound absorption combined with good design is required.

Recommended installation System

Rockfon® System Eclipse Wall™



Edge detail



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.



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.



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

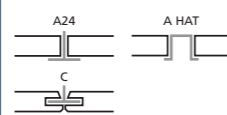
Rockfon® VertiQ® wall panel

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

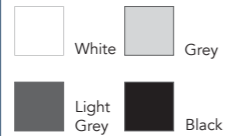
Recommended installation

Chicago Metallic™ T24

Edge detail



Available colors



Application Areas

- Education
- Healthcare
- Industry
- Office
- Leisure



Sound absorption

$\alpha_{w,0}$: 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.



SELECTION TABLE – GRIDS

Products	Compatible tile edges	Coupling	Reaction to fire			Height (mm)	Width (mm)	Standard Length	Material Colour	Page
Standard grids										
Chicago Metallic™ T24 1812	A E24 D C X	Joggled end	Non combustible			32	24	3000/3600	White 02	22
Chicago Metallic™ T24 1920	A E24 D C X	Joggled end	Non combustible			32	24	3000/3600	White 02	22
Chicago Metallic™ T24 3810	A E24 D C X	Joggled end	Non combustible			38	24	3600	White 02	22
Chicago Metallic™ T24 3820	A E24 D C X	Joggled end	Non combustible			38	24	3600	White 02	22
Chicago Metallic™ T24 3830	A E24 D C X	Joggled end	Non combustible			38	24	3600	White 02	22
Chicago Metallic™ T24 3220	A E24 D C X	Joggled end	Non combustible			32	24	3600	White 02	23
Chicago Metallic™ T15 4050	A E15	Joggled end	Non combustible			38	15	3600	White 02	23
Chicago Metallic™ T15 4060	A E15	Joggled end	Non combustible			38	15	3000/3600	White 02	23
Chicago Metallic™ T15 4070	A E15	Joggled end	Non combustible			38	15	3000/3600	White 02	23
Design & colored grids										
Chicago Metallic™ Ultraline T15 3500	E15	Butt Cut End	Non combustible			41	15	3000/3600	White 02 / 8WB	24
Chicago Metallic™ Decorline T15 3700	E15	Butt Cut End	Non combustible			38	15	3600	White 02	24
Wall angles										
Chicago Metallic™ L Profiles	A E D C X	Butt Cut End	Non combustible			24	24	3000	White 02	25
						24	19			
						20	14			
						24	14			
Chicago Metallic™ W Profiles	E D C X	Butt Cut End	Non combustible			W20 X 10 X 10 X 14		3000	White 02	25
						W15 X 20 X 20 X 20				
						W22 X 15 X 15 X 15				

STANDARD GRIDS

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

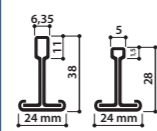
Chicago Metallic™ T24 1812

- 24mm grid with an universal main runner and joggled-end cross tees
- 38 mm main tees with a 28 mm cross tees for medium load bearing capacity
- Ease of installation and smooth coupling that allow demountability
- Used to create concealed and exposed ceiling solutions

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available color
 White



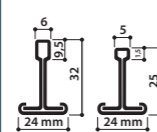
Chicago Metallic™ T15 1920

- 24mm grid with an universal main runner and joggled-end cross tees
- 32mm main tees combined with 25mm cross tees for light weight tiles
- Ease of installation and smooth coupling that allow demountability
- Used to create concealed and exposed ceiling solutions

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available color
 White



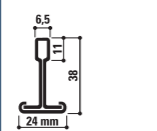
Chicago Metallic™ T24 3810

- 24 mm grid with universal mainrunner and joggled-end cross tees
- 38mm main and cross tees for heavy load bearing and compatibility with accessories.
- A strong and stable grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1
- An audible 'click' for fast and accurate installation

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



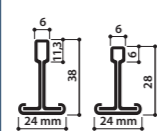
Chicago Metallic™ T24 3820

- 24mm grid with a universal main runner and joggled-end cross tees
- 38 mm main tees with a 28mm cross tees for good load bearing capacity
- A strong and equal grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



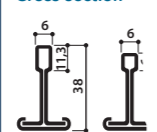
Chicago Metallic™ T24 3830

- 24mm grid with an universal main runner and joggled-end cross tees
- A combination of 38mm main tees and 28/25mm cross tees for mid weight tiles
- Ease of installation and smooth coupling that allow demountability
- Used to create concealed and exposed ceiling solutions

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



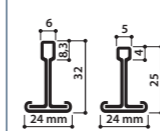
Chicago Metallic™ T24 3220

- 24mm grid with an universal main runner and joggled-end cross tees
- a combination of 32mm main tees, and 25mm cross tees better rigidity for light weight tiles
- Ease of installation and smooth coupling that allow demountability
- Used to create concealed and exposed ceiling solutions

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available color
 White



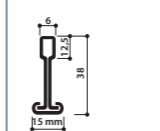
Chicago Metallic™ T15 4050

- 15 mm grid with universal mainrunner and joggled-end cross tees
- 38mm main and cross tees for heavy load bearing and compatibility with accessories.
- A strong and stable grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1
- An audible 'click' for fast and accurate installation

Compatible tiles



Cross-section



Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



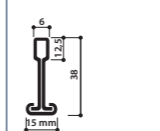
Chicago Metallic™ T15 4060

- 15mm grid with a universal main runner and joggled-end cross tees
- 38 mm main tees paired with a 38mm cross tees for good load bearing capacity
- A strong and equal grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1

Compatible tiles



Cross-section



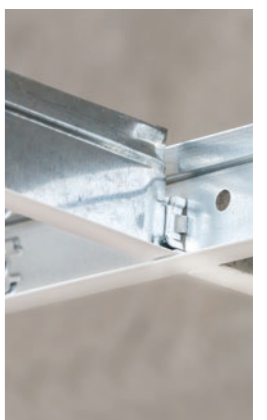
Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



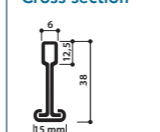
Chicago Metallic™ T15 4070

- 15mm grid with a universal main runner and joggled-end cross tees
- 38 mm main tees paired with a 38mm cross tees for good load bearing capacity
- A strong and equal grid which can be easily demounted
- Used to create concealed and exposed ceiling solutions
- Fire rating A1 as per EN 13501-1

Compatible tiles



Cross-section



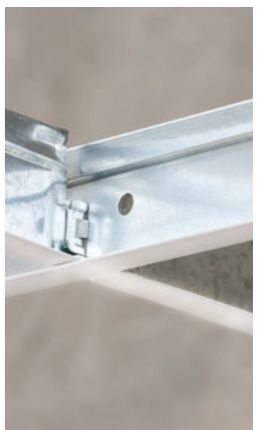
Coupling



Reaction to fire
Non-combustible

Environment
Fully Recyclable

Available colors
 White



DESIGN & COLORED GRIDS

Our design range offers a visible 'box' grid with a clear recess between the ceiling tiles, allowing for the easy integration of partition walls, track lighting and signs.

Chicago Metallic™ Ultraline® T15 3500

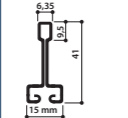
- Grid with an aesthetic shape and central groove creating a designer ceiling finish
- Grid with a bayonet main runner coupling and 'click' cross tee couplings
- 41 mm main and cross tees with range of accessories
- Special accessories can be adapted on the central groove to hang signages

Compatible tiles

Semi-concealed





Cross-section



Coupling



 **Reaction to fire**
Non-combustible

 **Environment**
Fully Recyclable

Available colors
 White  Black



Chicago Metallic™ Decorline T15 3700

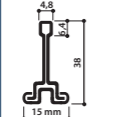
- An economic grid with an central groove creating a designer ceiling finish
- Combination of 38mm main tees and cross tees to give good load bearing capacity for medium weight tiles
- Paired with semi concealed tiles to give an aesthetic finish

Compatible tiles

Semi-concealed





Cross-section



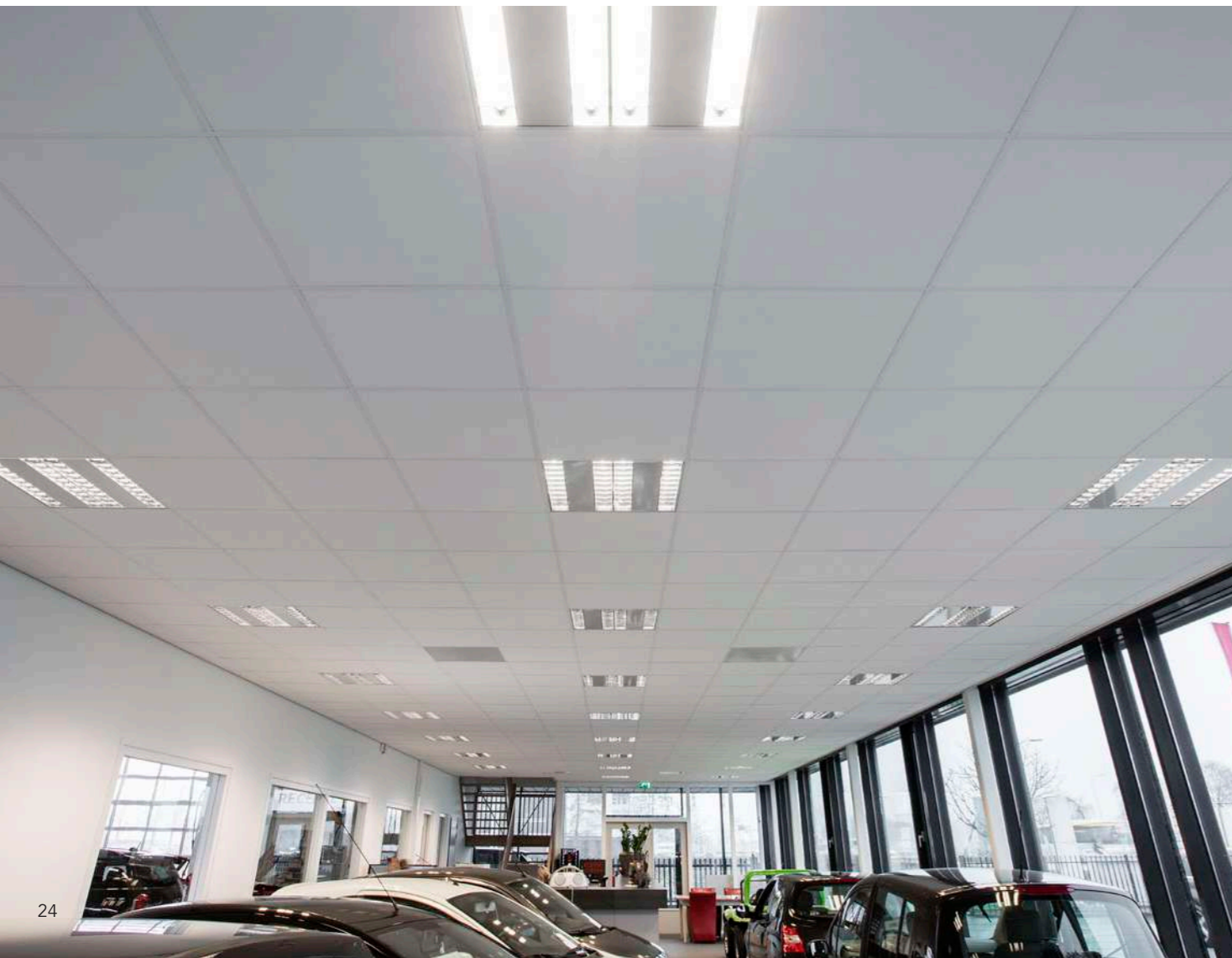
Coupling



 **Reaction to fire**
Non-combustible

 **Environment**
Fully Recyclable

Available colors
 White




WALL ANGLES

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

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.



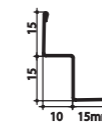
Chicago Metallic™ W Profiles

- 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, D, C & X edge)
- Specific corner caps available

 **Reaction to fire**
A1

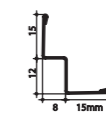
 **Corrosion Resistance**
B

Product description



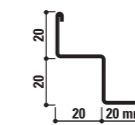
Shadow angle
15 x 15 x 10 x 15 x 3050mm

- 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.



SELECTION TABLE - WALL ANGLES & ACCESSORIES

	Component description		Reaction to fire	Corrosion resistance	Load Bearing Capacity	Page
Clips						
Suspension clips						
Suspension clips	Direct suspension clip Chicago Metallic™ T-profile + securing pin H 50mm max.weight 35kg		A1	B	35 kg	28
	Direct suspension clip Chicago Metallic™ T-profile + securing pin H 80mm max.weight 45kg				35 kg	
	Direct suspension clip Chicago Metallic™ T-profile + securing pin H 100mm max.weight 45kg				35 kg	
	Angle hanger Height 57.5mm				35 kg	
	Securing pin for direct suspension clips				40 kg	
	Stepped Z wood joint clip					
Hold down clips & wall springs						
Hold down clips & wall springs	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)		-	D	-	29
	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)		A1	B	-	
	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	Spacer bar for 600 / 625mm modules - painted		A1	B	-	29
Various						
Various applications	Light frame for X-edge ceiling 600x600mm		A1	B	-	29
	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					

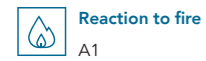
CLIPS

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 50 mm max.weight 35kg



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



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



Angle hanger Height 57.5 mm



Securing pin for direct suspension clips

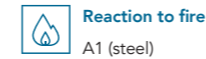


Stepped Z wood joint clip

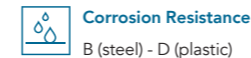
HOLD DOWN CLIPS & WALL SPRINGS

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

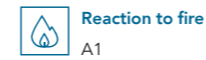


Steel hold down clip for tile thickness 15-20 mm (A edge)

HOLD DOWN CLIPS & WALL SPRINGS

Spacer bars

- Spacer bars are used with the traditional Chicago Metallic™ Bandrastrer 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

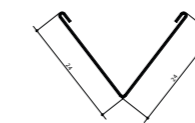


Reaction to fire
A1



Corrosion Resistance
B

Product description



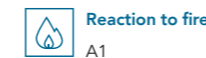
Spacer bar for 600 / 625mm modules - painted



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 600 x 600mm



Fixation clip with eye T24 white (6 kg)



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



Fix clip to be used with bolt T15 grey

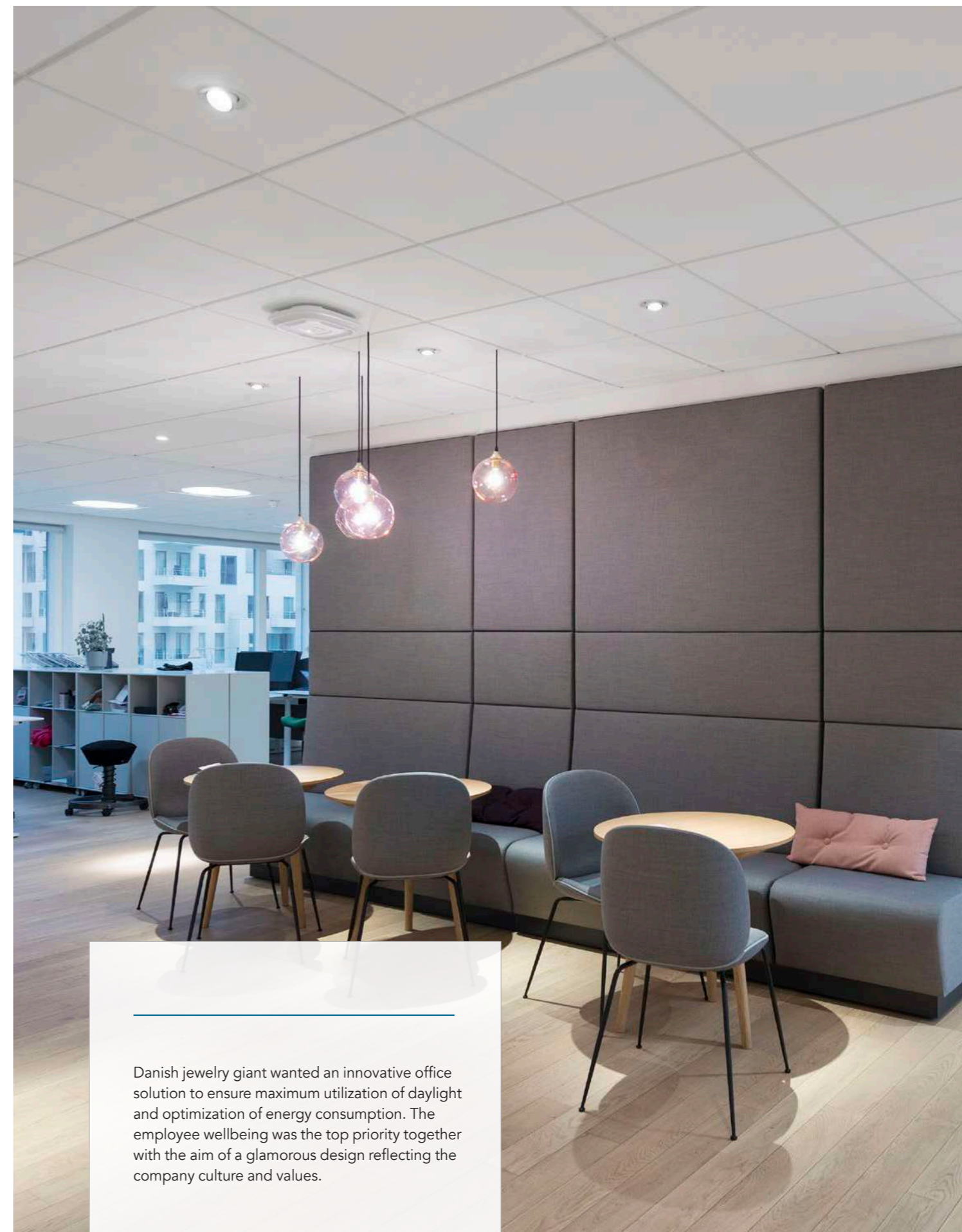


DLC clip





The Nursing home of the Future in the northern tip of Denmark took a new approach to how the surrounding city could become a bigger part of the daily life inside. Rethinking the architecture also meant that noise and acoustics had to be considered carefully.



Danish jewelry giant wanted an innovative office solution to ensure maximum utilization of daylight and optimization of energy consumption. The employee wellbeing was the top priority together with the aim of a glamorous design reflecting the company culture and values.

Rockfon® is a registered trademark
of the ROCKWOOL Group.

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Rockfon Singapore

ROCKWOOL Building Materials
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