



Facett

*A ceiling tile recommended for industrial applications as well as underground car parks.*

activeceilings®

ROCKWOOL  
**Rockfon**®  
ACTIVATE YOUR CEILING

# Facett

A ceiling tile recommended for industrial applications as well as underground car parks.

Facett is stone wool ceiling tile with a micro-textured surface. Provides excellent acoustics properties therefore ensures noise absorption in production areas.

Facett tiles are lightweight and easy to cut which makes them very efficient in installation.

## ASSORTMENT

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS* easy access (mm)	Installation system
	1200 x 600 x 40	4,2	150	System SY24
	1200 x 600 x 50	5,2	160	
	1200 x 600 x 60	6,2	170	
	1200 x 600 x 80	8,2	190	
	1200 x 600 x 100	10,2	200	

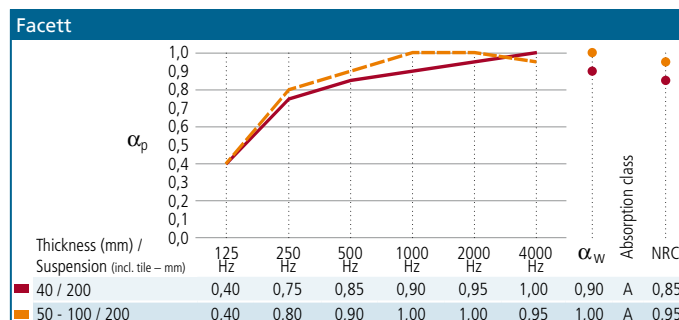
\* MS - Minimum Suspension





## SOUND ABSORPTION

Sound absorption has been measured in accordance with ISO 354. Sound absorption data  $\alpha_p$ ,  $\alpha_w$  and absorption class are calculated in accordance with ISO 11654. Noise Reduction Coefficient (NRC) is calculated in accordance with ASTM C423.



## FIRE PERFORMANCE

Rockfon ceiling tiles have a core of stone wool. Stone wool is non-combustible with a melting point of more than 1000°C.

**Reaction to fire:** Class A1 in accordance with EN 13501-1.

**Fire protection:** The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



## HUMIDITY RESISTANCE AND DIMENSIONAL STABILITY (FLEXURAL TENSILE STRENGTH)

Rockfon ceiling tiles are dimensionally stable even at humidity levels of up to 100% RH and can be installed at all temperatures ranging from 0°C to 40°C. No acclimatisation is necessary.

Facett is predominantly classified as Class 1/C/0N in accordance with EN 13964.



## LIGHT REFLECTION

Grey, 59% diffuse light reflection in accordance with ISO 7724-2.



## THERMAL CONDUCTIVITY

Facett with a thickness equal to and exceeding 30mm has been measured in accordance with EN 12667 and has obtained the following value:  $\lambda_D = 38$  mW/mK.

**Thermal resistance:**  $R = 2,70$  m<sup>2</sup> KW (thickness 100mm).



## HYGIENE

Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.



## CLEANING

The surface can be vacuum cleaned with a soft brush attachment.



## AFTERCARE

The tiles can be post factory treated with a re-finishing paint, e.g. a PVA water based latex paint. The paint should be applied with an airless spray in a low amount (no brushing or rolling). Rockfon advises the use of the smallest amount of paint in order to minimise reduction in sound absorption. The surface of the tiles must be clean and dry and the existing paint surface must be firmly adhered to the tile prior to refinishing. Heavily discoloured tiles should be replaced.

Disclaimer: The application of refinishing paint will influence acoustic properties and fire safety performance. Rockfon takes no responsibility for these properties after treatment.



## ENVIRONMENT

A representative selection of Rockfon products have been awarded the Danish Indoor Climate Label and the Finnish Indoor Climate Label (M1).

Facett is recyclable.

# ACTIVATE YOUR CEILING

Rockfon® develop intelligent ceiling solutions which actively address a number of important issues in modern buildings and renovation projects.

Rockfon products are known for their design, aesthetics and ease of installation; coupled with the key performance features of superior fire resistance and acoustics.

This ensures that our ceiling solutions are among the highest performing, most cost effective and time efficient in today's interiors market.

The comprehensive ceiling solution portfolio from Rockfon ensures that our customers are able to actively add value to the construction process, by ultimately creating superior interior environments.

That is why we say "ACTIVATE YOUR CEILING".

All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on licence from NCS Colour AB, Stockholm 2010

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