

Luna

A matt black ceiling tile for areas such as cinemas, theatres etc. where good acoustics in dark surroundings are required.

activeceilings®

ROCKWOOL
Rockfon®
ACTIVATE YOUR CEILING



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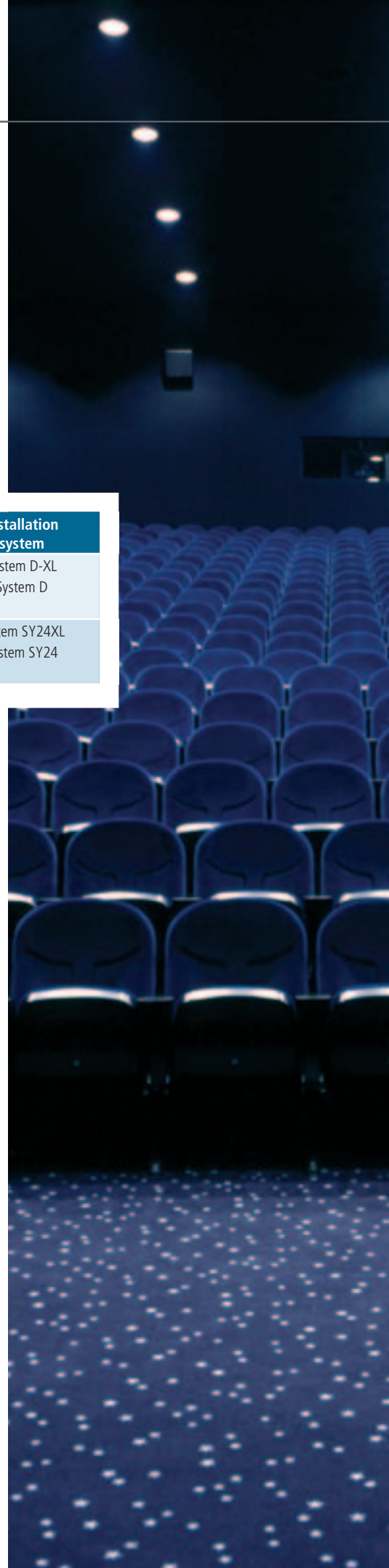
Luna is available with E edges for a semi-concealed ceiling solution and D edges for a concealed appearance. Luna with D edges is ideally suited for use in cinemas as the grid is fully concealed thereby ensuring there are no distracting screen reflections on the ceiling.

When designing rooms which have special acoustic requirements, such as cinemas, we recommend that you contact Rockfon or a specialist acoustic consultant.

Luna

Edge detail	Module size (mm)	Weight (kg/m ²)	MS* easy access (mm)	Installation system
 D	600 x 600 x 20	3.5	60	System D-XL
	1200 x 600 x 20	3.5	60	System D
 E24	600 x 600 x 20	3.5	100	System SY24XL
	1200 x 600 x 20	3.5	100	System SY24

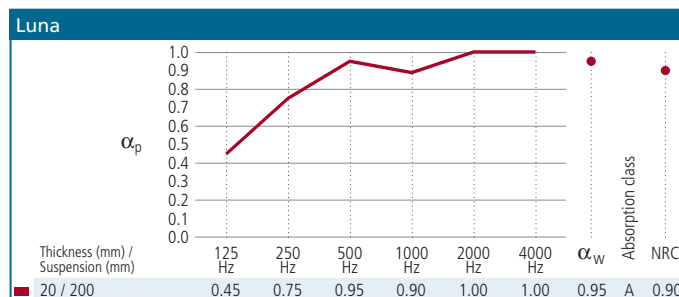
* MS - Minimum Suspension





SOUND ABSORPTION

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



FIRE PERFORMANCE

General: 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.

Luna is predominantly classified as Class 1/C/0N in accordance with EN 13964. However, certain module sizes (width above 700mm) are Class 2/C/0N.



LIGHT REFLECTION

Black, 3% diffuse light reflection in accordance with ISO 7724-2.



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.



ENVIRONMENT

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

Luna 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".

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