

Storage, handling and cleaning



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Rockfon products are carefully packed during manufacture in order to protect them in the best possible way. However, it is important that subsequent transportation and storage is done in such a way so as to maintain the products in good condition.

Transportation

During transportation, the products should be stacked so that they stand firmly and cannot be exposed to blows from other cargo.

Storage

Rockfon products should be stored so that they are not exposed to the weather. The floor surface should be dry, smooth and firm, and they should be placed so that they are not exposed to blows or any other mechanical damage. Heavy or sharp objects should not be placed on top of the packed products. See Fig. 1.

Stacking height

Maximum 3 unbroken pallets on top of each other.

Maximum advisable stacking height of loose cartons without side supports is 150 - 190 cm.

Design Line products (thicknesses 12 - 25 mm) should not be stacked above 150 cm. See Fig. 2.

Products from the Feature and Technical Line (thicknesses 15 - 100 mm) should not be stacked above 190 cm. See Fig. 3.

Handling

Individual cartons should be handled with care and should not be dropped.

To open a carton, the plastic foil should be cut without damaging the tiles. The foil and remainder of the carton should be removed. See Figs. 4, 5 and 6.

Using two hands, lift the tiles vertically and install. See Figs. 7 and 8.

The use of clean white gloves is recommended during tile handling and installation. Individual tiles should be placed in an upright position against a solid surface. See Fig. 9.

Cutting

The cutting of Rockfon products at walls and service penetrations can easily be done using a sharp knife.

To maintain the appearance of a cut edge, visible cut edges should be treated with the appropriate Rockfon edge paint.

Cleaning

If Rockfon ceilings are installed in dusty environments they can be vacuum cleaned with low suction. It is recommended to use a soft brush attachment on the vacuum cleaner. *)

Generally it is a good idea to vacuum clean ceilings once per year in order to remove dust particles.

If a vacuum cleaner cannot remove the dirt, many Rockfon ceilings can be wet wiped with normal, non-aggressive or non-chlorine-containing detergents dissolved in water or with a 1% water/soap solution. After washing with detergent, rinse with a clean damp sponge and dry with a clean cloth.

Ceilings that have turned yellow from e.g. tobacco smoke can be difficult to clean. In this situation, we recommend that you contact a specialist ceiling cleaning company that can estimate if the ceiling can be cleaned. Ceilings that are extremely polluted by tobacco smoke cannot generally be cleaned with a good result.

In areas which are subjected to heavy smoke, we recommend that the ceiling is cleaned at least once per year.

Check individual Rockfon product data sheets to see which cleaning method is appropriate.

*) Cleaning of Rockfon Luna is not recommended

Refinishing treatment

Normally Rockfon ceilings do not require any form of refinishing.

Painting

Most Rockfon acoustic ceilings can be treated with Rockfon finishing paint, max. 0.15 litre per m², check individual product data sheets. The paint can be applied with an airless spray.

The surface of the tiles should be clean and dry. The existing paint surface should be firmly adhered to the tile prior to refinishing.

Heavily discoloured tiles should be replaced.

Typically, the refinishing of Rockfon products reduces the sound absorption by approximately 10%.

It is recommended to treat one tile and let it dry before treating the entire ceiling.

Consumption Guide for Rockfon Edge Paint on Rockfon Tiles		
Tile Thickness	Rockfon Edge Paint Tin Size	
	3/4 Litre	2 1/2 Litre
	Approx Coverage	Approx Coverage
6 - 15 mm	100 lm	335 lm
16 - 20 mm	75 lm	250 lm
21 - 25 mm	60 lm	200 lm
26 - 40 mm	40 lm	125 lm
41 - 50 mm	30 lm	100 lm

The above table provides a guide on the consumption and coverage of Rockfon Edge Paint



Fig. 1

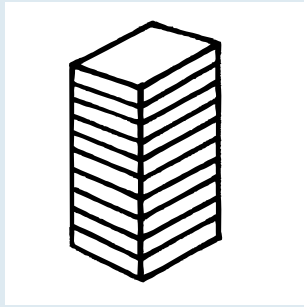


Fig. 2

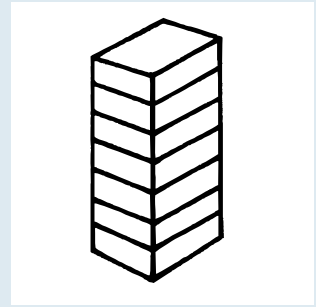


Fig. 3

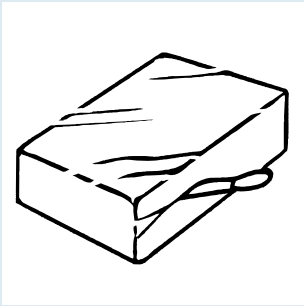


Fig. 4

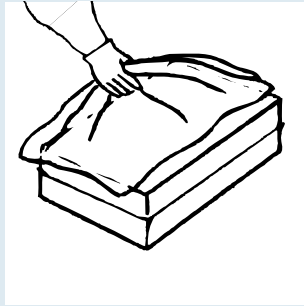


Fig. 5

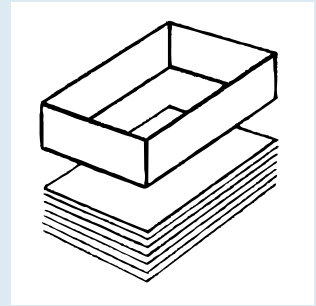


Fig. 6

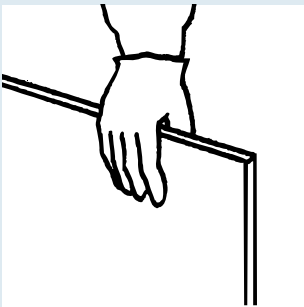


Fig. 7

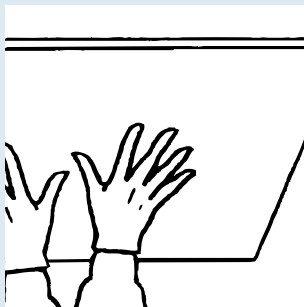


Fig. 8

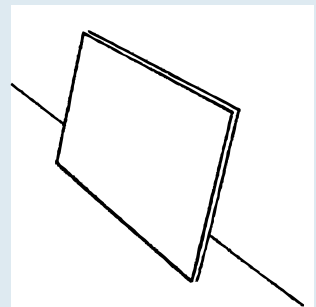


Fig. 9

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 amongst 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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Environment

Rockfon products are primarily based on natural materials – stone, chalk and clay. They are produced in an environmentally friendly process and can be recycled.

Rockfon ceiling tiles are manufactured from stone wool (resin bonded mineral wool) which fulfils the EU directive 97/69 note Q.



Service

Rockfon has many years of experience in ceiling design and acoustic regulation. We are happy to place our knowledge at your disposal – by documentation and personal service, from the planning stage to the finished building.