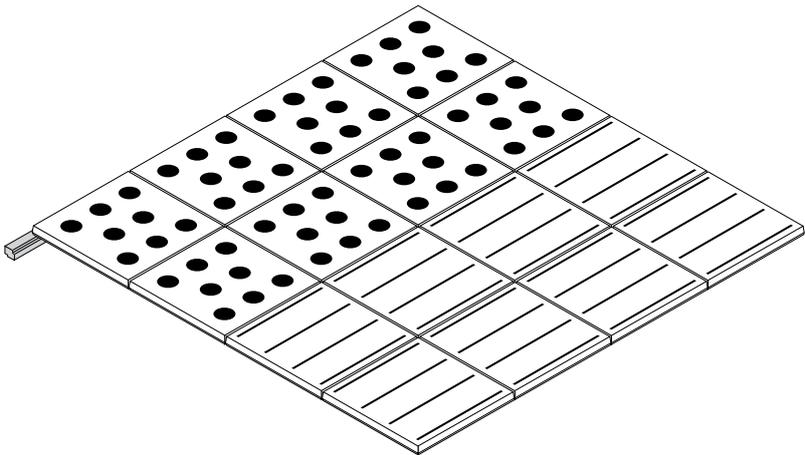


Rockfon System B

Installation system



Rockfon Sonar tiles with edge detail B in the module sizes 600 x 600 mm and 1200 x 600 mm are suitable for installation using adhesive.

When installing Sonar tiles using this system, both aligned and offset patterns can be created. Due to the small installation depth required, the finished ceiling height can be maximised.

Description

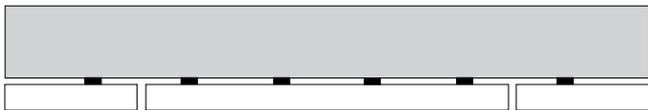
Rockfon System B is an installation method for installing Rockfon Sonar tiles with edge detail B, using adhesive. To ensure a long term solution, it is important that the adhesive used is compatible with both Rockfon Sonar and the substrate / soffit. This should be checked with the adhesive manufacturer and the manufacturer's guidelines should be followed.

Please contact Rockfon for specific advice regarding suitable manufacturers.

System Loading Capacity

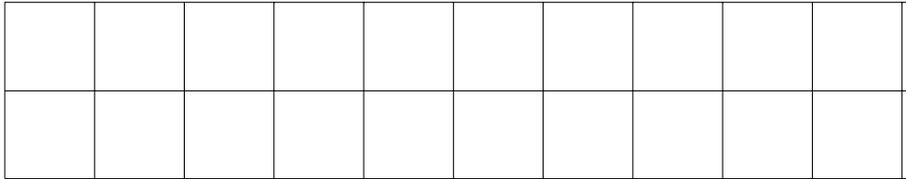
Additional loads must not be placed on the tiles. All loads should be transferred to the soffit / substrate.

Minimum installation depth

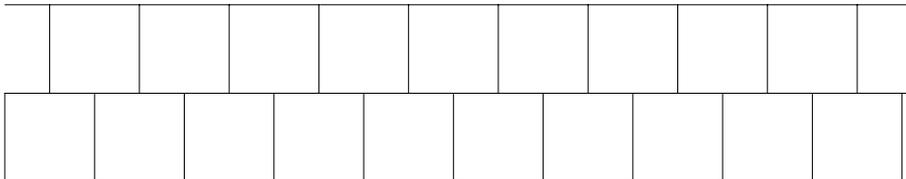


Minimum installation depth is the tile thickness of 20 mm plus the thickness of the adhesive.

Ceiling layout options



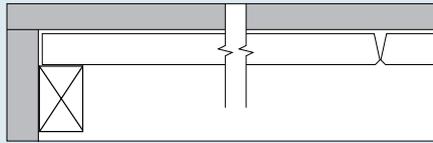
Aligned pattern



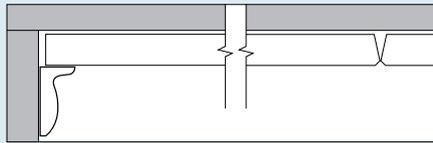
Offset pattern

System components & perimeter details / finishing

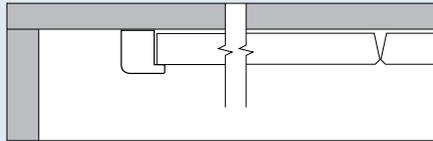
Here are some options for perimeter finishing:



1. Timber Batten



2. Timber moulding

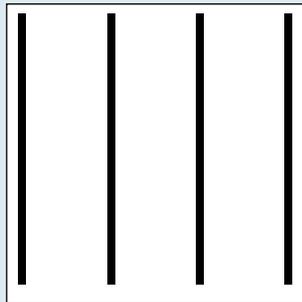
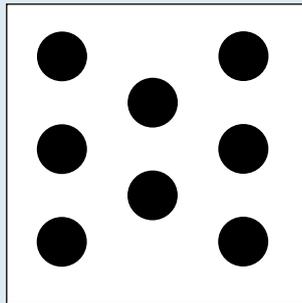


3. Timber moulding

System components and consumption guide

It is important to follow the adhesive manufacturer's instructions regarding consumption and application method. Typically, adhesive can be applied in dabs or straight lines as illustrated.

Examples of adhesive patterns



Perimeter Finishing

Junction between ceiling and wall or other vertical / horizontal surface

The perimeter trim should be fastened to vertical or horizontal surfaces at the required level using appropriate fixings at nominal 450 mm centres. Ensure that butt joints between adjoining lengths of trim are neat and that the trim is free from kinks and remains true and level. For the best aesthetics, use as long a length of trim as possible. The minimum recommended cut length is 300 mm. Specially made timber trims or mouldings are ideally suited for use as the perimeter finish with this system.

Junction between ceiling and curved vertical surface

The use of a preformed curved perimeter trim is the most appropriate method. This should be installed as described above. Rockfon can provide details of curved perimeter trims on request.

Corners

Perimeter trims should be neatly mitred at all corner joints.

Adhesive & Tiles

Unless specified otherwise, the ceiling should be set out symmetrically and where possible, perimeter tiles should be greater than 200 mm in width.

It is important to ensure that the substrate is clean, free of dust, dry, smooth and level.

Apply adhesive in the quantity and pattern as recommended by the adhesive manufacturer.

Tile installation

When installing the tiles, the use of gloves is recommended. Rockfon tiles are easy to cut by using a sharp knife. Apply Rockfon edge paint to any visible cut edges.

Service Integration

Rockfon Sonar tiles with edge detail B should not be used for supporting light fittings or similar services. Installations should be fixed through to the firm substrate carrying the tile. Alternatively, lights etc can be cut into the tile and then fixed to the soffit / substrate.



Light integration

See datasheet for guideline concerning installation of spotlights and recessed modular lights.

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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Specification

The ceiling shall comprise Rockfon Sonar tiles in module sizes 600 x 600 mm and 1200 x 600 mm adhesively bonded to the soffit using _____ adhesive in aligned / offset* pattern. The perimeter finish shall be Rockfon perimeter finish option _____.

*Complete and delete options as required.

NBS K40 specification texts are available either from NBS Plus on 0845 456 9594 or direct from Rockfon.

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