

HARDROCK® Multi-Fix Recovery Board

Tools required

- Fine toothed saw or panel saw
- Tape measure

Fixing and application

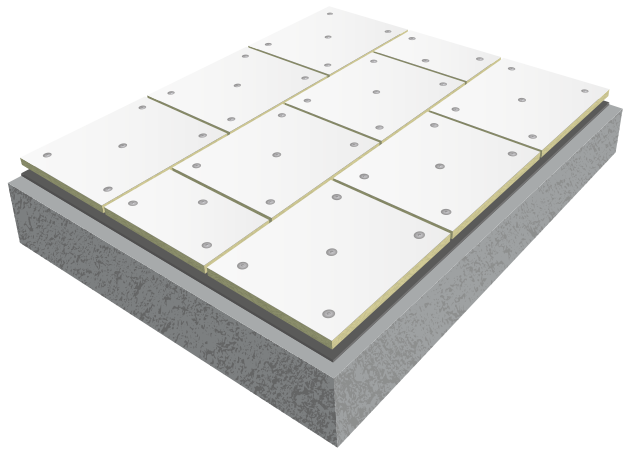
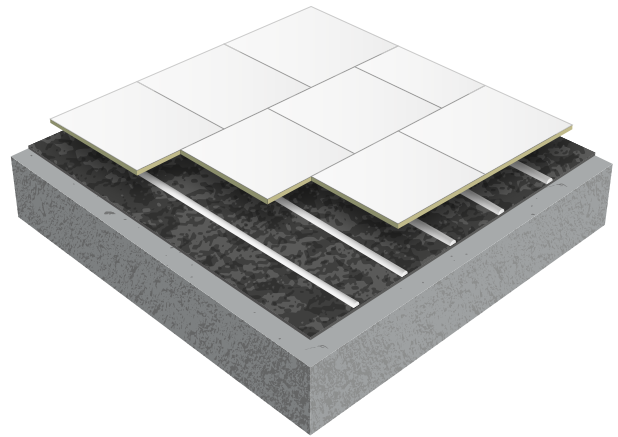
Warm roofs and cold ventilated roofs

HARDROCK® Multi-Fix Recovery Board has been specifically developed for use on flat roof refurbishment projects.

- Remove any loose debris.
- Mechanically fix or bond HARDROCK® Multi-Fix Recovery Board through/to the existing roofing membrane and/or insulation, into the roof deck, always ensuring that the existing deck is in a reasonable condition. A compatible adhesive must be used for bonding the insulation to the existing surfaces.
- 4N° fixings per m² are required (5N° per board) for all bonded and torch applied membranes (see recommended installation section containing fixing pattern, opposite).
- For all applications the boards should be laid in a staggered pattern with the mineral fleece facing upwards.
- Apply the new membrane to HARDROCK® Multi-Fix Recovery Board (see fixing guidelines).
- The existing cross ventilation of cold roof systems must always be maintained.

Recommended installation

ROCKWOOL recommend the use of a plastic tube washer, or stress plate support thread when mechanically fastening roof boards to metal, concrete or timber deck warm roof systems. A stress plate and fastener fixings are required for ventilated timber deck cold roof systems.



Membrane types & fixing guidelines

HARDROCK® Multi-Fix Recovery Boards are compatible with mechanically fixed, bonded and torch applied flat roof membrane systems.

Torch applied bituminous membranes

With its exceptional heat resistance HARDROCK® Multi-Fix Recovery Board is the ideal choice for torch and hot bitumen applications. It has been designed for use with fully bonded, torch applied multi-layer bituminous systems.

When applying the bitumen membrane always torch with minimum heat. Torch the roll of waterproofing felt using appropriate flame/edge guards at all times.

Torch applied bituminous membranes should always be installed in accordance with the membrane manufacturers' guidelines.

Liquid membranes

Cold liquid applied membranes offer a seamless watertight finish and are ideal for roof refurbishment, roof details and roof repairs. HARDROCK® Multi-Fix Recovery Board is designed for use with a number of liquid applied membranes.

In addition to the installation procedures quoted in the fixing guidelines section, all board joints must be taped prior to the application of the liquid membrane system.

Fully/partially adhered single-ply, EPDM

HARDROCK® Multi-Fix Recovery Board can be used with fully or partially adhered single-ply and EPDM membranes. The fleece facing of the board secures a strong bond between membrane and insulation whilst limiting the amount of adhesive needed.

A single-ply/EPDM membrane which has been tested and deemed compatible for bonding to HARDROCK® Multi-Fix Recovery Board is to be applied to the insulation with the relevant adhesive.

Where the membrane is fully bonded to the insulation surface, advice and guidance must be sought by the membrane manufacturer on suitable coverage rates.



Health & safety

The mechanical effect of fibres in contact with skin may cause temporary itching.



Cover exposed skin
When working in unventilated area wear disposable face mask.



Clean area using vacuum equipment.



Waste should be disposed of according to local regulations.



Rinse in cold water before washing.



Ventilate working area if possible.



Wear goggles when working overhead.