

# HARDROCK® Multi-Fix (DD)

## Tools required

- Fine toothed saw or panel saw
- Tape measure

## Fixing and application

### HARDROCK® Multi-Fix (DD) Flat roof boards General overview

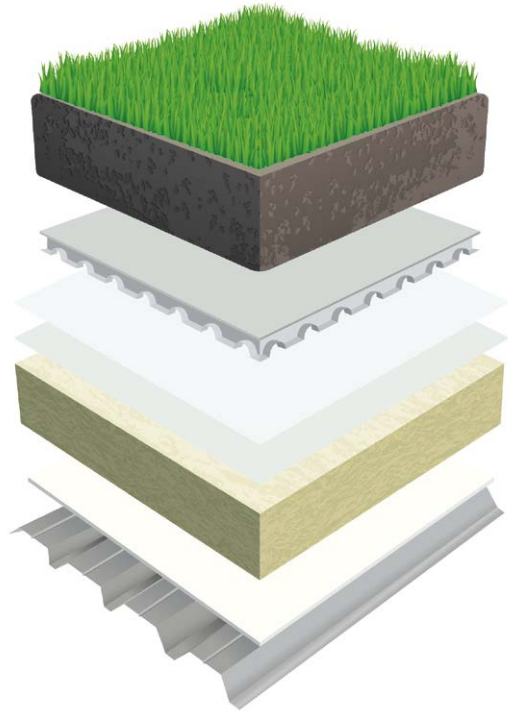
#### *Laying and cutting HARDROCK® Multi-Fix (DD)*

1. For dual layer systems, the 150mm ROCKWOOL Multi-Fix base board is applied first, onto the vapour control layer. The Multi-Fix fleece top layer is applied to the base board with the fleece facing upwards.
2. The HARDROCK Multi-Fix (DD) roofing boards should be laid with staggered joints and tightly butted to avoid gaps.
3. Ensure that the fleece layer is used on the upper side towards the membrane. This is clearly marked on the boards as 'ROCKWOOL® - this side up'.
4. The boards are easy to cut to shape using a fine toothed saw or panel saw.
5. Care should be taken to clean off all surfaces prior to the laying of the boards and membrane.
6. Appropriate stop battens should be installed to protect the boards' open edges during installation.
7. Day joints must be formed at the conclusion of each section of work to seal exposed edges and prevent damage.

#### *Protection of HARDROCK® Multi-Fix (DD) roofing board during installation*

Adequate temporary protection must be provided above the installed boards where any of the following occur:

- Unloading or access points
- Temporary walkways
- Stockpiles of roofing materials
- Waste skips
- Any other activity that might cause damage to the insulation



## Working platform

Under no circumstances should the finished roof be used as a working platform without adequate protection being provided.

ROCKWOOL recommends that either the main contractor or roofing contractor operates a 'permit to work' system for any follow-on trades in areas where the roof installation is carried out.

## Handling and storage

ROCKWOOL HARDROCK® Multi-Fix (DD) roofing boards are fully palletised and wrapped in a polythene shroud for protection during transit and for short-term protection if stored outside.

For longer-term protection, the pallets should be stored under a secure waterproof covering. Boards should be stacked no more than two pallets high for safety.

The use of a pallet fork is recommended where a crane is required to lift pallets to roof level.



## ROCKWOOL Rock Roller trolley

To facilitate fast and easy movement of HARDROCK® Multi-Fix (DD) roofing boards from the loading area to the point of installation on the roof deck, ROCKWOOL has developed a purpose made 'trolley'. Each Rock Roller comes complete with operating instructions, which should be followed by the roofing contractor.

## 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.