

# Tapered Roofing

## Tools required

- Fine toothed saw or panel saw
- Tape measure

## Fixing and application

### *Preparation work for refurbishment*

Unless the existing roof finish is known to be sound and watertight, and the type and condition of the surface suitable for bonding or mechanical fixing of ROCKWOOL® Tapered Roofing Board, all previously applied finishes and, if necessary, insulation layers should first of all be removed. It is recommended that the specifier/contractor checks the existing levels to ensure that the falls are correct.

### *Achieved design fall*

Where practical, it is recommended that the minimum achieved design fall is 1:60, with an enhanced gradient of 1:40 at critical drainage points, such as gutters or outlets. Other falls are available for specific projects.

### *Good roof design*

Flat roofs may include a variety of features such as rooflights, concrete plinths and air-handling units. These features can cause ponding water to collect unless correctly detailed.

Standing water may also occur at roof edges, held back by the extra thickness of roofing membrane, or where outlets are positioned at some distance from each other. Where such situations arise, ROCKWOOL® offers various solutions, by means of additional design features, which also benefit the long-term performance of the overall roofing system.

A ROCKWOOL® Tapered Roofing system can also be provided for level gutters or other similar constructions. Even where existing falls are available and flat ROCKWOOL® roofing boards are used, a tapered scheme may be required at certain locations on the roof to enhance drainage. NB. The effectiveness of tapered gutters is restricted to the available height created by the ROCKWOOL® roof or other design considerations. Refer to ROCKWOOL® Technical Support for assistance with specification clauses relevant to your project.



### Fixing

Boards are delivered to site individually marked with a positional code corresponding to the detailed layout drawing provided. The board layout should strictly follow that shown on the drawing, and to avoid error it is advisable to place each board in position temporarily prior to attachment.

The boards are either fully bonded to the vapour control layer with hot bitumen or glue, or mechanically fastened through the vapour control layer to the deck.

## 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.