

External Wall DD Slab & External Wall HD Slab

Tools required

- Serrated knife or insulation saw

Installation

Installation is started from the left side of the façade at base track level.

When using two different slab thicknesses, the thinner of the two is installed first. To avoid thermal bridging, the slabs are installed in a brick bond pattern.

First layer

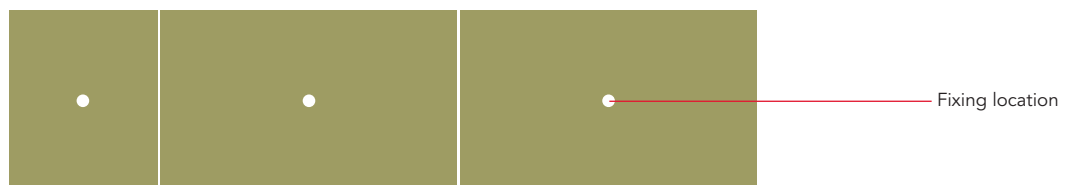
The first slab to be installed is cut in half (i.e. measuring 600mm x 600mm), as per Figure 1 below. This is to ensure that the second layer is offset by half a slab length. The run is then continued to the right with full-size slabs.

Each slab is affixed with adhesive and one centrally located fixing.

Second layer

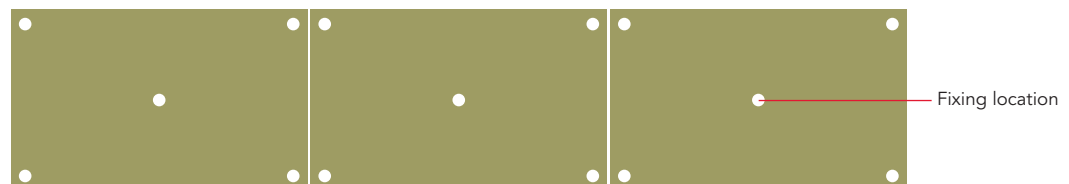
The second layer is started and continued from left to right using full-size slabs. Each slab is affixed with 5 fixings per board in the pattern shown in Figure 2. There is no need for adhesive between the layers.

Figure 1
First layer



Per board: one centrally located fixing.

Figure 2
Second layer



Per board: one centrally located fixing, and four located 100mm-150mm diagonally from each corner.
Note: Number of fixings required may increase subject to project-specific wind load calculations.

Having completed the first course of two layers, the second course is then installed in the same way – i.e. the first layer is started with a half board from the left side as per Figure 1, followed by the second layer as per Figure 2.



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.

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Company:	ROCKWOOL Limited
Version:	Version 1.00 October 2025 <i>(to check this is the latest version, please refer to rockwool.com/uk)</i>
Revised on:	21.10.2025
Product name:	External Wall DD Slab / External Wall HD Slab
Replaces version:	N/A
Changes made:	N/A
Additional information:	N/A

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