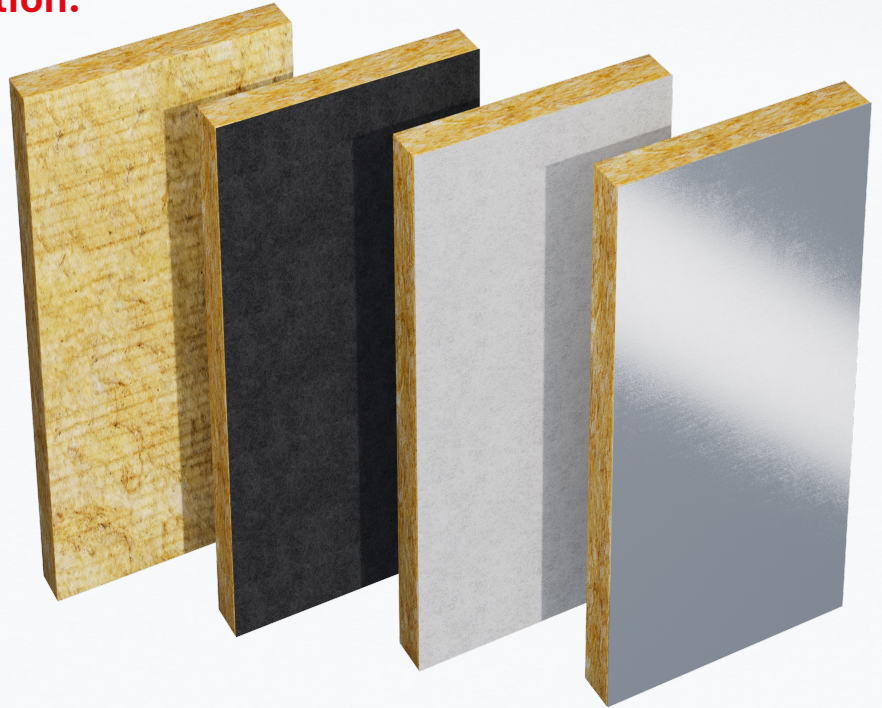


## MDL Insulation Slabs

### Thermal and Acoustic Insulation.

MDL Insulation slabs are manufactured using A1 non-combustible ROCKWOOL slabs. MDL insulation slabs can be supplied plain or with various facing options.

Suitable for use where thermal and acoustic performance is required.



- ✓ A1 Non-Combustible Rockwool Insulation.
- ✓ Thermal & Acoustic Performance.
- ✓ Available in various densities 45kg to 140kg.
- ✓ Thermal Conductivity of Core Material 0.035W/mK or 0.034W/mK.
- ✓ Foil and Tissue Facings Available.
- ✓ Water Repellent.





## Product Description

MDL Insulation Slabs are designed to be installed in a wide range of applications where thermal and acoustic performance is required. Available in a range of densities from 45-140kg with various facing options which are factory-bonded using hot melt adhesive.

Standard facings available

- Plain
- Black Tissue
- White Tissue.
- Class 'O' Foil.

Slabs can be fully encapsulated in the options above or polythene enclosed.

## Technical Data

MDL Insulation Slabs are manufactured using a core of A1 non-combustible high density ROCKWOOL Insulation.

MDL Insulation Slabs can contribute to the overall acoustic performance of the construction due to their non-directional fibre orientation allowing airborne sound to be trapped and vibrations dampened, significantly reducing the transmission of sound.

### Environmental

Manufactured using stonewool slab which is 97% recyclable and classified as ZERO ODP and GWP.

### Storage

MDL Insulation Slabs should be stored out of the elements until it is ready to be installed.

### COSHH

MDL are committed to supplying products which are both safe to install and manufactured in a safety conscious environment. We continue to assess all components used in our products to meet all the requirements of the Substances Hazardous to Health Regulations (COSHH). COSHH datasheets are available upon request for all MDL products and components used in our manufacturing processes.

### Disclaimer:

The information provided in this datasheet is intended for general guidance purposes only and does not constitute professional advice. Users are advised to conduct their own tests and evaluations to determine the suitability of the product for their specific application to meet relevant fire safety standards. Use of all products should be approved by the appropriate designer under CDM 2015 regulations. MDL Insulations Ltd. shall not be liable for any loss or damage, including but not limited to indirect or consequential loss or damage, or any loss or damage whatsoever arising from the use of this product or reliance on the information provided in this datasheet. It is the responsibility of the user to ensure proper installation, maintenance, and compliance with relevant guidelines. By using this product, the user agrees to accept all risks associated with its use and releases the manufacturer from any liability whatsoever.



T: 01543 450311

F: 01543 450885

E: [sales@mdlinsulations.co.uk](mailto:sales@mdlinsulations.co.uk)

W: [www.mdlinsulations.co.uk](http://www.mdlinsulations.co.uk)

Villa Works, 1 Plant Lane Business Park, Burntwood, Staffordshire WS7 3GN