

EARTHWOOL ACOUSTIC FLOOR ROLL

March 2018



APPLICATIONS



DESCRIPTION

Earthwool Acoustic Floor Roll is a resilient, glass mineral wool roll faced on one side with a kraft paper/polythene laminate. Its facing has a 75mm overlap along one edge to lap the edge of the adjoining roll.

PERFORMANCE

Fire

Classification: EUROCLASS A1 to BS EN 13501-1

BENEFITS

- ✓ Excellent sound absorption properties
- ✓ Euroclass A1 non-combustible
- ✓ Overlapping facing prevents wet screed from entering glass mineral wool layer
- ✓ Wide roll for quick installation
- ✓ Lightweight and easy to handle

SPECIFICATIONS

Thickness (mm)	Length (m)	Width (mm)	Area per pack (m ²)
25	10	1200	12.00

All dimensions are nominal

CERTIFICATION



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ADDITIONAL INFORMATION

Durability

The glass mineral wool content of Earthwool Acoustic Floor Roll is odourless, rot proof, non-hygroscopic, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

Application

Earthwool Acoustic Floor Roll is used for improving the impact sound resistance of separating floors, specifically Type 2 separating floors in Approved Document E. The kraft paper/polythene laminate should face uppermost when Earthwool Acoustic Floor Roll forms a resilient layer below a screed.

Standards

The glass mineral wool content of Earthwool Acoustic Floor Roll is manufactured in accordance with BS EN 13162, EN 50001 Energy Management Systems, OHSAS 18001 Occupational Health and Safety Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management Systems, as certified by Bureau Veritas.

Environmental

Earthwool Acoustic Floor Roll represents no known threat to the environment and has zero Ozone Depletion Potential and zero Global Warming Potential.

Handling and storage

Earthwool Acoustic Floor Roll is easy to handle and install, being lightweight and easily cut to size, where necessary. It is supplied enclosed in polythene which is designed for short term protection only. For longer term protection on site, the product should either be stored indoors, or under cover and off the ground. Earthwool Acoustic Floor Roll should not be left permanently exposed to the elements.



Knauf Insulation mineral wool products made with ECOSE Technology® benefit from a no added formaldehyde binder, which is up to 70% less energy intensive than traditional binders and is made from rapidly renewable bio-based materials instead of petroleum-based chemicals. The technology has been developed for Knauf Insulation's glass and rock mineral wool products, enhancing their environmental credentials without affecting the thermal, acoustic or fire performance. Insulation products made with ECOSE Technology® contain no dye or artificial colours.

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