
NBS Specification: ROCKWOOL FLEXI®

PRODUCT SUMMARY:

Multi-purpose, lightweight, semi-rigid slabs, suitable for the thermal insulation of suspended floors, framed walls and roof rafter constructions, and acoustic insulation of internal walls and floors.

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL FLEXI® is a unique, flexible edged insulation product, developed using patented technology for a fast and easy, secure friction fit. The flexible edge ensures a tight fit is maintained between the product and its supporting framework for easy installation and optimum effectiveness.

FEATURES AND BENEFITS:

- Excellent thermal performance.
- Effective noise absorption.
- Euroclass A1 non-combustible.
- FLEXI Edge ensures tight friction fit.
- Remains securely in place when timber studs dry out and contract.
- Mineral wool batts (slabs) CE marked to BS EN 13162:2012+A1:2015

APPLICATION:

Suitable for a wide range of applications including framed external walls, rafters, suspended ground floors, and internal walls and floors.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL FLEXI

PRODUCT PROPERTIES:

Fire rating: [d] Euroclass A1 non-combustible to BS EN 13501-1

Thickness range*: 50mm – 200mm (Non-standard thicknesses subject to MoQ)

Standard Thicknesses:

- 50 mm
- 60 mm
- 70 mm
- 90 mm
- 100 mm
- 120 mm
- 140 mm
- 180 mm

Width:

- 400 mm
- 600 mm

Thermal conductivity: [d] 0.035 W/mK (140 - 200 mm thick) – 0.038 W/mK (50 - 120 mm)

Acoustical Performance: [d] Achieves Part E (resistance to sound) when installed in accordance to ROCKWOOL guidelines

Water vapour resistance: [d] Negligible

CONTACT DETAILS:

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