
NBS Specification: ROCKWOOL Timber Frame Slab

PRODUCT SUMMARY:

Non-combustible thermal insulation designed specifically for timber frames.

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL Timber Frame Slab delivers performance to meet and exceed thermal building regulations for external walls in timber frame buildings. Being made from stone wool means the highest Euroclass A1 non-combustible reaction to fire as well as sound absorption properties. The Timber Frame Slab delivers thermal performance at an optimal weight and features dimensions tailored for external timber frame walls.

FEATURES AND BENEFITS:

- Low thermal conductivity of 0.034 W/mK.
- Non-combustible, Euroclass A1 non-combustible rated.
- Open cell stone wool structure delivers outstanding sound absorption.
- Robust and durable stone wool slabs that maintain shape, fit and performance over time.
- A sustainable, recyclable solution.
- Produced using abundant, renewable volcanic rock.
- CE marked to BS EN13162:2012+A1:2015.

ACOUSTIC PERFORMANCE:

Timber Frame Slab can reduce outside sources of noise when used in an external wall.

WATER RESISTANCE:

ROCKWOOL stone wool repels liquid water due to its fibre orientation and a water repellent additive.

APPLICATION:

Designed specifically for quick and easy installation into the standard size 600 mm (on centre) studs of external timber frame walls. This means the insulation takes less time to install, is a more reliable and long-lasting fit, and that the performance does not diminish over the lifetime of the building.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL Timber Frame Slab

PRODUCT PROPERTIES:

Standard: [d] BS EN 13162:2012+A1:2015, ISO 14001, ISO 9001

Thickness range: 50 – 200mm (non-standard thicknesses available on request)

Standard thicknesses:

- 90 mm
- 140 mm (400 and 570mm widths)

Thermal conductivity: [d] 0.034 W/mK

Fire performance: [d] Euroclass A1 non-combustible

CONTACT DETAILS:

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