

---

## NBS Specification: ROCKWOOL Steel Frame Slab

### PRODUCT SUMMARY:

Non-combustible thermal insulation designed specifically for steel frames.

### PRODUCT GENERAL DESCRIPTION:

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

The slab can significantly reduce outside sources of noise when used in an external wall. ROCKWOOL stone wool repels liquid water due to its fibre orientation and a water-repellent additive.

### FEATURES AND BENEFITS:

- Low thermal conductivity of 0.034 W/mK.
- Euroclass A1 non-combustible (EN13501-1)
- Open cell stone wool structure provides 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 EN13162:2012+A1:2015.

### ACOUSTIC PERFORMANCE:

The Steel 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:

Non-combustible thermal insulation designed specifically for steel frames.

### PRODUCT SPECIFICATION CLAUSE

### PRODUCT REFERENCE:

ROCKWOOL Steel 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)

**Edges:** [d] Square

**Thermal conductivity (maximum):** [d] 0.034 W/mK

**Fire performance:** [d] Euroclass A1 non-combustible

### CONTACT DETAILS:

ROCKWOOL

Wern Tarw Road, Rhiwceiliog Pencoed, Bridgend CF35 6NY

**Email:** [technical.solutions@rockwool.co.uk](mailto:technical.solutions@rockwool.co.uk)

**Telephone:** 01656 868 490

[www.rockwool.com/uk/](http://www.rockwool.com/uk/)