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.

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:
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
Telephone: 01656 868 490
www.rockwool.com/uk/