

NBS Specification: BEAMCLAD®

PRODUCT SUMMARY:

A series of ROCKWOOL Insulation boards which offer a comprehensive range of solutions for fire protection of structural steel beams.

PRODUCT GENERAL DESCRIPTION:

ROCKWOOL BEAMCLAD® is manufactured using high performing, non-combustible stone wool insulation. Available in a plain, foil or tissue faced finish, BEAMCLAD® can provide up to 4 hours fire protection to structural steel. ROCKWOOL BEAMCLAD® boards are sized 2000 x 1200 mm, in a range of thicknesses from 25–50 mm (as standard).

FEATURES AND BENEFITS:

- Tested to provide up to 4 hours fire resistance.
- Choice of fixing systems which include dry joint and glued joint systems.
- Available with a choice of finishes including foil facing and black or white tissue facing.
- Solutions available for structural steel A/V factors up to 350.
- Assessed to provide up to 4 hour fire resistance for upgrading concrete floors.
- The product has been authorised for use in LUL surface and sub-surface premises when installed in accordance with the data sheet

APPLICATION:

Fire protection solutions for structural steel and soffit protection.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL BEAMCLAD®

PRODUCT PROPERTIES:

Thickness:

- 25 mm
- 30 mm
- 35 mm
- 40 mm
- 50 mm

Width: 1200mm

Length: 2000mm

Facing:

- Plain
- Tissue faced
- Foil faced

Fixing:

- Glued noggins – glued application – glued board joints
- Welded pins, dry board joints
- Welded pins, glued board joints

Accessories:

- FIREPRO Glue
- Nails - Not supplied by ROCKWOOL.
- Pigtail screw - Not supplied by ROCKWOOL.
- Stud welded pins - Not supplied by ROCKWOOL.
- Washers - Not supplied by ROCKWOOL

STANDARDS AND APPROVALS:

ROCKWOOL BEAMCLAD® fire protection materials have been assessed to ENV 13381-4:2002 & EN 13881-4:2013 for the fire protection of loadbearing steelwork for up to 4 hours protection.

ROCKWOOL BEAMCLAD® achieves a reaction to fire classification of A1 as defined in BS EN 13501:1.

This product has been authorised for use in LUL surface and sub-surface premises when installed in accordance with the datasheet - please refer to the LUL Approved Product Register website www.LU-apr.co.uk for specific details

CONTACT DETAILS:

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