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.
• Pigtai1 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

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