

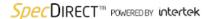


Siderise- Insulation Limited-XFS (WH-UK)

SPEC ID: 66975

Siderise Insulation Limited Forge Industrial Estate Nantyfyllon Maesteg, Bridgend CF34 0AH United Kingdom

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LISTING INFORMATION

Product Covered

Siderise Insulation Limited - XFS

Product Description

XFS is made by converting stonewool, using a unique manufacturing process, into a pre-compressed form with vertical fibre orientation and aluminium foil facings.

The XFS family of passive fire protection products are marketed under a number of product references depending on the application within the building as per manufacturer's installation instructions:

- a. CH Cladding Horizontal 'Closed state'
- b. CW Curtain Wall
- c. EW External Wall
- d. EWI External Wall Intumescent (XFS + Intumescent (Note 3))
- e. RH Rainscreen Horizontal 'Open state' (XFS + Intumescent (Note 3))
- f. RV Rainscreen Vertical
- g. TW Tops of Walls
- h. RF Raised Access Floors
- i. SC Suspended Ceilings

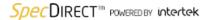
Product Classification

EN 13501-1	Reaction to Fire Classification	A1

Notes:

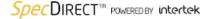
- 1. This reaction to fire classification is valid only for the XFS material.
- 2. This reaction to fire classification is valid for thickness range 50mm to 175mm and is valid for mechanical fixing, with/without joints on gypsum plaster board or any A1 or A2-s1, d0 substrates.
- 3. Intumescent material component of the above systems is not covered in the reaction to fire classification.
- 4. Contact manufacturer for application specific requirements as they are not covered under this listing.

Attribute	Value
Criteria	BS EN 13501-1 (2018)
CSI Code	07 81 33 Mineral-Fiber Fireproofing
Listing Section	NON-COMBUSTIBLE MATERIALS
Spec ID	66975



DRAWING INDEX

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The product described in this certificate has been tested in accordance with the testing requirements set out within Intertek product certification scheme ITS-09/02. This Intertek product certification scheme (ISO/IEC 17065:2012) is accredited by UKAS under UKAS 0010 schedule.

Scheme Document ITS-09/02 Performance & Manufacture of Passive Fire Resistant Products &

Systems and those with a reaction to fire classification

Certificate Number WHI-09/02-22-000001-03

Certificate Holder Siderise Insulation Limited

Certificate Holder Address Forge Industrial Estate, Nantyfyllon, Maesteg, Bridgend, CF34 OAH, UK.

E-mail graham.laws@siderise.com

Web www.siderise.com

Product Description: XFS- Mineral Fibre used for Fire protection

Product Type Mineral Fibre

Brand Name and Model(s) XFS, Based on the application.

Test standards EN ISO 1716, EN ISO 1182.

Evaluation criteria (general) EN 13501-1:2018

Test Report Number(s): TJ092-1, TJ092-2, EFR-17-HC-004530, EFR-17-NC-004530, EFR-17-004530

Ratings and principal characteristics European Classification - Reaction to fire (EN 13501-1) Class A1

Verification Issuing Office INTERTEK TESTING & CERTIFICATION LIMITED.,
Name & Address:

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom. Website: www.intertek.com

This certificate was first issued on 8th December 2022 and reissued on 10th April 2024 against requirements within ITS-09/02 and will remain valid as long as neither the scheme document, nor the test methods, nor the construction product, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the product certification body.

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards listed on this verification at the time the tests were carried out. Other requirements may be relevant to the product, depending on where it is being used. This verification is part of the full test report(s) and shall be read in conjunction with them.

Name: Jennifer Lucas-Cox

Position: Certification Manager, Building & Construction Signature

Date: 10th April 2024

Intertek

WHI-09/02-22-000001-03

EN 13501-1

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APPENDIX 1. Schedule associated with Certificate Number: WHI-09/02-22-000001-03

This schedule was first issued on 10th April 2024, the certificate remains valid so long as the fire test reports and fire assessments remain valid and the certificate number WHI-09/02-22-000001-03, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on 31st December 2024.

Manufacturer: Siderise Insulation Limited.

Factory location: Forge Industrial Estate, Nantyfyllon, Maesteg, Bridgend, CF34 0AH, UK.

Table 1. Reaction to fire European classification report summary associated with WHI-09/02-22-000001-03

Classification Report	Classification Standard	Classification
EFR-17-004530	EN 13501-1:2007+A1:2009	A1

END OF DOCUMENT

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