



LISTING INFORMATION OF
Siderise- Insulation Limited-XFS (WH-UK)
SPEC ID: 66975

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

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

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

WHI-09-02-22-000001-03 10-APR-2024

WHI-09-02-22-000001-03 10-APR-2024



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, Nantfyllon, Maesteg, Bridgend, CF34 0AH, 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 Name & Address:	INTERTEK TESTING & CERTIFICATION LIMITED., Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom. Website: www.intertek.com



Intertek
WHI-09/02-22-000001-03
EN 13501-1

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
Date: 10th April 2024

Signature

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

WHI-09-02-22-000001-03 10-APR-2024 (2 OF 2)



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, Nantfyllon, 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

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.