

Short Form Classification Report No. 17981G

PRODUCT

Heraklith Herafoam

SPONSOR

Knauf Insulation BV

PRODUCT PARAMETERS AND FIELD OF APPLICATION (SUMMARY)

- Total thickness: 65 mm & greater
- Total surface mass: 8596 g/m² & greater
- Nominal thickness of the wood wool board: 10 mm +3/-2 mm (thickness tolerance in accordance with § 4.2.3 of EN 13168:2012+A1:2015)
- Nominal density of the wood wool board: 657,1 kg/m³
- No use of fire retardants
- Substrate: Euroclass A2-s1,d0 or better, excluding paper-faced gypsum plasterboards, with a nominal thickness of at least 9 mm and a nominal density of at least 652,5 kg/m³
- Without air gap
- With or without vertical and/or horizontal butt joints

See the annex on page 2 for a fully detailed field of application and product parameters

CLASSIFICATION

B-s1,d0

STANDARDS

Test standard: EN ISO 11925-2:2010/AC:2011 & EN 13823:2010+A1:2014

Classification standard: EN 13501-1-2007+A1:2009

SIGNED

APPROVED

For and on behalf of WFRGENT nv

This short form classification report has been drafted according to EGOLF agreement EGA 08rev2:2013 "Application note: clause 5.10 [5.10/1] – Types of test reports used in fire testing". Whilst the test data and classification provided within this short form report was obtained in a test conducted fully in accordance with the standards EN ISO 11925-2:2010/AC:2011, EN 13823:2010+A1:2014 & EN 13501-1:2007+A1:2009, the presentation of the results in this short form report may not satisfy the requirements of those standards and EN ISO/IEC 17025:2005/AC:2006. The presentation of the results in this manner is made by agreement with the sponsor and use of the information herein for product assessment, approval or certification purposes will be restricted.

The full classification report No. **17981D** is available at **Knauf Insulation BV**.

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Annex – Fully detailed field of application and product parameters

FIELD OF APPLICATION

- Substrate: Euroclass A2-s1,d0 or better, excluding paper-faced gypsum plasterboards, with a nominal thickness of at least 9 mm and a nominal density of at least 652,5 kg/m³
- Without air gap
- Mechanically fixed onto the substrate using screws and pressure plates
- With or without vertical and/or horizontal butt joints.

PRODUCT PARAMETERS

- Total thickness: 65 mm & greater
- Total surface mass: 8596 g/m² & greater
- Nominal thickness of the wood wool board: 10 mm +3/-2 mm (thickness tolerance in accordance with § 4.2.3 of EN 13168:2012+A1:2015)
- Nominal density of the wood wool board: 657,1 kg/m³
- Wood fibre width of the wood wool board: 2,0 mm
- Type and amount of binder in the wood wool board: A mix of white cement, lime and water in an amount of 3000 g/m²
- Nominal thickness of the first PIR foam layer: 25 mm & greater
- Nominal thickness of the second PIR foam layer: 30 mm & greater
- Nominal density PIR foam: 32 kg/m³
- Use of fire retardants: No
- Further information about the parameters of the individual components (wood wool board (top layer), PU glue, PIR foam, PU glue, Hotmelt glue and PIR foam) are given in the product description of § 1b.