

Short Form Classification Report No. 18310M

PRODUCTS

XT-L, XT-BG & XT-BGM

SPONSOR

UNILIN, division insulation

PRODUCT PARAMETERS AND FIELD OF APPLICATION (SUMMARY)

- Commercial names XT-L: XTRATHERM CW-L, XTRATHERM FR-L, XTRATHERM UF-L & XTRATHERM SARKING-L
- Commercial names XT-BG: XTRATHERM FR-BG, XTRATHERM FR-BG TAPERED, FLAT ROOF PIR BG & FLAT ROOF PIR BG TAPERED
- Commercial names XT-BGM: FLAT ROOF PIR BGM & FLAT ROOF PIR BGM TAPERED
- Nominal thickness of the PIR foam: 30 mm & greater
- Nominal density of the PIR foam: 32 kg/m³ ± 15 %
- Use of fire retardants: Yes
- Product as such
- See the annex on page 2 for a fully detailed field of application and product parameters.

CLASSIFICATION

F

STANDARDS

Test standard: EN ISO 11925-2:2010/AC:2011

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 and 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. **18310H** is available at **UNILIN, division insulation**.

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Annex – Fully detailed field of application and product parameters

FIELD OF APPLICATION

- Product as such

PRODUCT PARAMETERS

XT-L

- Commercial names: XTRATHERM CW-L, XTRATHERM FR-L, XTRATHERM UF-L & XTRATHERM SARKING-L
- Nominal thickness of the PIR foam: 30 mm & greater
- Nominal density of the PIR foam: $32 \text{ kg/m}^3 \pm 15 \%$
- Colour of the PIR foam: White
- Type of facing: Multilayer complex facing L (see §1b of classification report No. 18310H)
- Thickness of the facing: 100 μm
- Surface mass of the facing: 115 g/m^2
- Colour of the facing: Aluminium grey
- Use of fire retardants: Yes, but only in the foam

XT-BG

- Commercial names: XTRATHERM FR-BG, XTRATHERM FR-BG TAPERED, FLAT ROOF PIR BG & FLAT ROOF PIR BG TAPERED
- Nominal thickness of the PIR foam: 30 mm & greater
- Nominal density of the PIR foam: $32 \text{ kg/m}^3 \pm 15 \%$
- Colour of the PIR foam: White
- Type of facing: Bitumen based facing BG (see §1b of classification report No. 18310H)
- Thickness of the facing: 720 μm
- Surface mass of the facing: 350 g/m^2
- Colour of the facing: Black
- Use of fire retardants: Yes, but only in the foam

XT-BGM

- Commercial names: FLAT ROOF PIR BGM & FLAT ROOF PIR BGM TAPERED
- Nominal thickness of the PIR foam: 30 mm & greater
- Nominal density of the PIR foam: $32 \text{ kg/m}^3 \pm 15 \%$
- Colour of the PIR foam: White
- Type of facing:
 - Front side: Bitumen based facing BG with perforations (see §1b of classification report No. 18310H)
 - Back side: Mineralized glass fleece facing M with perforations (see §1b of classification report No. 18310H)
- Thickness of the facing:
 - BG facing: 720 μm
 - M facing: 500 μm
- Surface mass of the facing:
 - BG facing: 350 g/m^2
 - M facing: 290 g/m^2
- Colour of the facing:
 - BG facing: Black
 - M facing: Beige/white
- Use of fire retardants: Yes, in the foam and in the facings