

Short Form Classification Report No. 18600L

PRODUCT

LivinRoof Aluminium Panel Assembly

SPONSOR

Ultraframe Ltd.

SYSTEM DETAILS

The tested overall composite is named "LivinRoof Aluminium Panel Assembly" and has a total thickness of 153 mm and a surface weight of about 28 kg/m². The assembly consists of an Aluminium faced composite panel fixed between aluminium bars. Under the aluminium bars, the profiles are filled with EPS. Between those profiles PIR insulation is fixed. Below this structure a second layer of PIR insulation is fixed onto a 12,5 mm plasterboard. The different layers are adhered and fixed by different wooden battens, as described in report no. 18600A and 18600B .

TOP LAYER DETAILS

- Trade name: LIVINROOF
- Material: Aluminium faced composite panel with a RAL 7016 colour
- Overall thickness and surface weight: 25 mm and 4700 g/m²
- Use of fire retardants: No

FIELD OF APPLICATION

- Substrate and system as tested
- Roofs with a pitch of > 10°

CLASSIFICATION

EXT.S.A.A, according to BS 476-Part 3:2004

Roof(T4), according to EN 13501-5:2016

STANDARDS

Test standard: CEN/TS 1187:2012 and BS 476-Part 3:2004

Classification standard: EN 13501-5:2016 and BS 476-Part 3:2004

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 standard / standards CEN/TS 1187:2012, EN 13501-5:2016 and BS 476-part 3: 2004, the presentation of the results in this short form report may not satisfy the requirements of that standard / 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. **18600C and 18600A** is available at **Ultraframe Ltd.**

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