FLUFFO FRAME

# FLUFFO FRAME ACOUSTIC PANELS

PRODUCT TECHNICAL DATA SHEET.

Valid from April 28th 2026

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FLUFFO

## / BASIC INFORMATION

| | |
|---|---|
| product | non-flammable Fluffo FRAME acoustic panels |
| product description | a decorative, sound-absorbing wall panel with fabric stretched over an aluminium frame, available in a wide range of colours and sizes. |
| producer | Fluffo Sp z o. o.<br>ul. Poprzeczna 15a; 05-083 Wierzbin;<br>EU VAT Id: PL1182262656 |

## / PRODUCT CHARACTERISTICS

| | |
|---|---|
| fire rating class | B-s1, d0 according to PN-EN 13501-1: 2019 standard for panel with Fluffo VIVID fabric<br>B-s1, d0 according to PN-EN 13501-1: 2019 standard for panel with Fluffo CALM fabric |
| weight | approx. 6,6 kg/m² |
| thickness | 60 mm |
| acoustics | sound absorption class: A; Alpha w = 1.0 according to PN-EN ISO 11654:1997 standard – for panel with Fluffo VIVID fabric<br>sound absorption class: A; Alpha w = 0,95 according to PN-EN ISO 11654:1997 standard – for panel with Fluffo CALM fabric |
| dimension tolerance | +/- 0,5 mm |
| declaration of conformity with PN-EN 15102+A1:2011 standard | Yes |

## / PRODUCT COMPONENTS

| | | |
|---|---|---|
| aluminium profile | product type | aluminium profile, multi-sided; anodised or powder-coated (depending on colour) |
| | profile wall thickness | 1,8 mm |
| | aluminium type | 6063 |
| | weight | approx. 0,9 kg/m |
| inner layer – rock wool | product type | rock wool |
| | layer thickness | 50 mm |
| | density | 53 kg/m$^3$ |
| | fire rating class | A1 |
| | environmental impact | neutral; mineral wool protected with a veil minimising potential dusting |
| back board | product type | PET felt board |
| | thickness | 5 mm |
| | density | 1500 g/m$^2$ |
| | fire class rating | B-s1, d0 according to PN-EN 13501-1: 2019 standard |
| decorative fabric Fluffo VIVID | product type | decorative fabric |
| | composition | 100% Trevira CS |
| | weight | 330 g/m$^2$ |
| | abration resistence | 61 000 (Martindale cycles; according to EN ISO 12 947 standard) |
| | colour resistance to light | 5-6 (according to EN ISO 105-B02 standard) |
| | fire class rating | B1 (according to DIN 4102 standard)<br>Class 1 (according to EN 13773 standard)<br>1; 2 (according to EN 1021 standard) |
| decorative fabric Fluffo CALM | product type | decorative fabric |
| | composition | 100% Polyester |
| | weight | 210 g/m$^2$ |
| | colour resistance to light | 4-5 (according to EN ISO 105-B02 standard) |

CE

EN 15102:2007+A1:2011