

The main title of the document, "FLUFFO SOFT – ACOUSTIC WALL PANELS", in a bold, black, sans-serif font.

PRODUCT DATA SHEET

/ BASIC DATA

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|----------------------|---|
| product name: | Fluffo SOFT acoustic wall panels |
| product description: | decorative, sound absorbent wall panels, manufactured from polyurethane foam, covered with polyamide flock. Available in a wide range of colours, shapes and thicknesses. |
| producer: | Fluffo sp. z o.o. ul. Poprzeczna 15A; 05-083 Wierzbina; EU VAT Id: PL1182262656 |

/ PRODUCT CHARACTERISTICS

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|--|---|
| acoustics: | sound absorption class B; Alpha w = 0,80 (H) PN-EN ISO 11654:1997 |
| environmental impact: | Hygienic certificate BK/B/0020/01/2019 |
| fire rating class: | combustible; class F (PN-EN 13501-1+A1:2010) |
| dimensional tolerance: | +/- 1 mm |
| declaration of conformity with PN-EN 15102+A1:2011 standard: | yes |

/ PRODUCT COMPONENTS

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|---------------------|---------------------------------------|--|
| foam layer | product type: | flexible, polyurethane ether foam, produced with the method of free foaming in blocks, without the use of chlorofluorocarbons or the volatile organic solvents |
| | layer thickness: | 20-50 mm depending on the model |
| | density: | 24-28 kg/m ³ , according to PN-EN ISO 845 standard |
| | permanent deformation, not more than: | 8%, according to PN-EN ISO 1856 standard |
| | impact resilience, no less than: | 25%, according to PN-EN ISO 8307 standard |
| | fire rating class: | combustible; class F (PN-EN 13501-1+A1:2010) |
| | environmental impact: | no emission of harmful substances, neutral in odour |
| adhesive layer | product type: | flexible adhesive, 100% acrylic polymer, water dispersion |
| | layer thickness: | about 0,1 mm |
| | environmental impact: | no emission of harmful substances, neutral in odour |
| | other characteristics: | highly elastic product, after water evaporation - waterproof |
| outer Fluffo finish | product type: | flock, 100% polyamide |
| | layer thickness: | 1 mm |
| | colour durability: | minimum 6-7 years (according to DIN 54004 standard) |
| | dust resistance: | antistatic |



EN 15102:2007+A1:2011

