

FLUFFO FRAME

FLUFFO FRAME ACOUSTIC PANELS

PRODUCT TECHNICAL DATA SHEET.

Valid from April 28th 2026

/ 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. ul. Poprzeczna 15a; 05-083 Wierzbina; 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 B-s1, d0 according to PN-EN 13501-1: 2019 standard for panel with Fluffo CALM fabric
weight	approx. 6,6 kg/m ²
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 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
	abrasion resistance	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) Class 1 (according to EN 13773 standard) 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)



EN 15102:2007+A1:2011