FLUFFO

FLUFFO FIRE RESIST – ACOUSTIC WALL PANELS

PRODUCT DATA SHEET

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FLUFFO

/ BASIC DATA

product	Fluffo Fire-Resist, fire retardant wall panels
product description	flame retardant, decorative, sound absorbent wall panel, manufactured from high density mineral wool covered with polyamide flock. Available in a wide range of colours, shapes and two thicknesses: 20mm and 30mm.

/ PRODUCT CHARACTERISTICS

fire rating class	D-s1, d0 according to PN-EN 13501 -1+A1: 2010 standard
weight	4,6 kg/m² for 19 mm; 10,7 kg/m² for 30 mm
environmental impact	hygienic certificate no B.BK.60111.0312.2022
acoustics	sound absorption class: D; Alpha w = 0,55 (H) according to PN-EN ISO 11654:1997 standard
dimensional tolerance	+/- 0,5mm
declaration of conformity with PN-EN 15102+A1:2011 standard:	yes

/ PRODUCT COMPONENTS

slab layer	product type	high density mineral wool with admixture of perlite, clay and starch
	layer thickness	19 mm or 30 mm
	weight	4,2 kg/m² for 19 mm; 10,3 kg/m² for 30 mm
	fire rating class	class A2-s1, d0 according to EN 13501-1 standard
	acoustics	sound absorption class C; Alpha w = 0,65 (H) according to PN-EN ISO 11654:1997 standard
	environmental impact	neutral in odour, no emission of harmful substances, does not contain asbestos, formaldehyde emission: class E1
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

CE
EN 15102:2007+A1:2011