FLUFFO

FLUFFO NEW ART
– LARGE-FORMAT, ACOUSTIC WALL PANELS

PRODUCT DATA SHEET

Valid from 3 July 2023

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/ BASIC DATA

product name:	large-format, acoustic wall panels Fluffo NEW ART
product description:	large-format, decorative, sound absorbent wall panel, manufactured from polyurethane foam, covered with polyamide flock, stiffened with a PET board. The panel comes in a wide range of colours and designs. The panel is not permanently fixed to the wall, it is fitted with 4 hangers..

/ PRODUCT CHARACTERISTICS

acoustics:	sound absorption class A; Alpha w = 0,95 (H) according to PN-EN ISO 11654:1999
total thickness:	59 mm
reaction to fire:	combustible; fire rating class F (according to: PN-EN 13501-1+A1:2010)
weight:	from 5,6 kg to 6,6 kg / unit
environmental impact:	hygienic certificate BK/B/0020/01/2019
dimensional tolerance::	+/- 1 mm
declaration of conformity with PN-EN 15102+A1:2011	yes

/ PRODUCT COMPONENTS

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:	50 mm
	density:	24-28 kg/m³ according toPN-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 (according to 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
stiffening layer	product type:	PET felt (polyester)
	layer thickness:	9 mm