FLUFFO

FLUFFO SOFT – ACOUSTIC WALL PANELS

PRODUCT DATA SHEET

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/ BASIC DATA

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.

/ PRODUCT CHARACTERISTICS

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

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/m³, 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

CE
EN 15102:2007+A1:2011

NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO · PZH · PIB · PRODUKT Z ATESTEM