

## **FLUFFO SOFT – ACOUSTIC WALL PANELS**

PRODUCT DATA SHEET

Valid from 14 May, 2018

## / 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.
producer:	Paweł Sumiński Fabryka Miękkich Ścian; ul. Głębczycka 37/3; 02-424 Warszawa; VAT Id: PL 7262271643

## / PRODUCT CHARACTERISTICS

acoustics:	sound absorption class B; Alpha w = 0,80 (H) according to PN-EN ISO 11654:1997 standard
environmental impact:	atest higieniczny nr HK/B/0216/01/2014
fire rating class:	combustible; class F
dimensional tolerance:	+/- 1mm
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/m <sup>3</sup> , 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
	environmental impact:	no emission of harmful substances, neutral in odour
adhesive layer	product type:	flexible adhesive, 100% acrylic polymer, water dispersion
	layer thickness:	about 0,1mm
	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