

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

PRODUCT DATA SHEET

valid from 14 May, 2018

## / BASIC DATA

<b>product name:</b>	Fluffo ART soft, acoustic wall panels
<b>product description:</b>	decorative, sound absorbent wall panel, the MDF bottom layer and the special clip mounting system allows for its easy dismantling and turning. Manufactured from polyurethane foam, covered with polyamide flock. Available in a wide range of colours and several shapes.
<b>Producer:</b>	Paweł Sumiński Fabryka Miękkich Ścian; ul. Głębczycka 37/3; 02-424 Warszawa; VAT Id: PL 7262271643

## / PRODUCT CHARACTERISTICS

<b>acoustics:</b>	sound absorption class B; Alpha w = 0,80 (H) according to PN-EN ISO 11654:1997 standard
<b>total thickness:</b>	56 mm
<b>reaction to fire:</b>	combustible; fire rating class F
<b>Weight:</b>	6,5kg/m <sup>2</sup>
<b>environmental impact:</b>	hygiene certificate HK/B/0631/01/2016
<b>dimensional tolerance:</b>	+/- 1mm
<b>declaration of conformity with PN-EN 15102+A1:2011 standard:</b>	yes

## / PRODUCT COMPONENTS

foam layer	<b>product type:</b>	flexible, polyurethane ether foam, produced with the method of free foaming in blocks, without the use of chlorofluorocarbons or the volatile organic solvents
	<b>layer thickness:</b>	20-50 mm depending on the model
	<b>density:</b>	24-28 kg/m <sup>3</sup> , according to PN-EN ISO 845 standard
	<b>permanent deformation, not more than:</b>	8%, according to PN-EN ISO 1856 standard
	<b>impact resilience, no less than:</b>	25%, according to PN-EN ISO 8307 standard
	<b>fire rating class:</b>	combustible, class F
adhesive layer	<b>product type:</b>	flexible adhesive, 100% acrylic polymer, water dispersion
	<b>layer thickness:</b>	about 0,1mm
	<b>environmental impact:</b>	no emission of harmful substances, neutral in odour
	<b>other characteristics:</b>	highly elastic product, after water evaporation - waterproof
outer Fluffo finish	<b>product type:</b>	flock, 100% polyamide
	<b>layer thickness:</b>	1 mm
	<b>colour durability:</b>	minimum 6-7 years (according to DIN 54004 standard)
	<b>dust resistance:</b>	antistatic
stiffening layer	<b>product type:</b>	MDF board
	<b>layer thickness:</b>	6mm
	<b>Finish:</b>	decorative, water paint



EN 15102:2007+A1:2011