

FLUFFO IZO – SOUND INSULATION PANEL

PRODUCT DATA SHEET

/ BASIC DATA

product name:	Fluffo IZO – sound insulation wall panels.
product description:	multilayer, decorative wall panel, intended for room insulation from external sound sources. Produced from 3 layers: high density rubber, a layer of open cell, elastic, foamed rubber and a soft, sound absorbent Fluffo panel. Available in several shapes and a wide range of colours.
producer:	Paweł Sumiński Fabryka Miękkich Ścian; ul. Głęboczycka 37/3; 02-424 Warszawa; VAT Id: PL 7262271643

/ PRODUCT CHARACTERISTICS

product thickness:	62mm
weight:	about 9,5 kg/m ²
acoustic insulation:	at least $R_w=27$ dB according to ISO 717-1 standard, tests conducted by the producer of the high-density rubber combined with the open cell foamed rubber layers*
fire rating class:	combustible; class F
dimensional tolerance:	+/- 1mm
declaration of conformity with PN-EN 15102+A1:2011 standard:	yes

/ PRODUCT COMPONENTS

rubber layer	product type:	acoustic insulation from high density not foamed rubber
	layer thickness:	2mm
	density:	2000 kg/ m ³
	weight:	4 kg/m ²
	fire rating class:	low flammability B – S3, d0 according to EN 13501-1 standard
	environmental impact:	neutral, hygienic certificate no BK/B/0020/01/2019 allowing the use of this material in: residential construction, healthcare and food processing facilities.
	colour:	black
open cell, foamed rubber layer	product type:	open cell, flexible foamed rubber
	layer thickness:	30 mm
	density:	160 kg/m ³
	weight:	4,8 kg/m ²
	environmental impact:	neutral, hygienic certificate no BK/B/0020/01/2019 allowing the use of this material in: residential construction, healthcare and food processing facilities.
	colour:	black
	structure:	uneven, with visible holes/ spaces within the material mass.
soft Fluffo panel	product type:	soft Fluffo panel, manufactured from flexible, polyurethane foam covered with flock
	layer thickness:	30mm
	colour durability:	minimum 6-7 years (according to DIN 54004 standard)
	dust resistance:	antistatic
	acoustics:	sound absorption class B; $\alpha_w = 0,80$ (H) according to PN-EN ISO 11654:1997 standard
	environmental impact:	hygiene certificate no HK/B/0216/01/2014
	fire rating class:	combustible; class F

*test results provided on request



EN 15102:2007+A1:2011