FLUFFO

FLUFFO IZO – SOUND INSULATION PANEL

PRODUCT DATA SHEET

(valid from 1 May 2024)

FLUFFO

/ 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: heavy recycled PU foam, high density rubber and a soft, sound absorbent Fluffo panel. Available in several shapes and a wide range of colours.

/ PRODUCT CHARACTERISTICS

product thickness:	62mm
weight:	about 9,5 kg/m²
acoustic insulation:	at least Rw=29 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

*test results provided on request

/ PRODUCT COMPONENTS

Open cell, heavy recycled PU foam	product type:	open cell, heavy recycled PU foam
	layer thickness:	30 mm
	density:	160 kg / m³
	weight:	4,8 kg / m²
	environmental impact:	neutral
	colour:	graphite with visible grain
	structure:	uneven, with visible holes/ spaces within the material mass.
rubber layer	product type:	acoustic insulation from high density rubber
	layer thickness:	2 mm
	density:	2000 kg / m³
	weight:	4 kg / m²
	fire rating class:	low flammability B–S3, d0 according to EN 13501-1 standard
	environmental impact:	neutral, hygienic certificate no 190/322/205/2016 allowing the use of this material in: residential construction, healthcare and food processing facilities
	colour:	black
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

CE
EN 15102:2007+A1:2011

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