FLUFFO

FLUFFO GLASS – SOFT, ACOUSTIC GLASS SURFACE PANELS

PRODUCT DATA SHEET

Copenhagen Acoustics ApS · Falkoner Alle 1, 3., 2000 Frederiksberg · +45 30 20 70 75 · info@acoustics.dk · acoustics.dk

FLUFFO

/ BASIC DATA

product name:	Fluffo GLASS - soft, acoustic glass surface panels
product description:	decorative, sound absorbent glass-wall panels. Manufactured from polyurethane foam, covered with polyamide flock. The base PVC layer and the suction cup mounting system is perfect for glass surface application. Available in a wide range of colours and shapes.

/ PRODUCT CHARACTERISTICS

acoustics:	sound absorption class B; Alpha w = 0,80 (H) PN-EN ISO 11654:1997
total thickness:	36 mm
reaction to fire:	combustible; fire rating class F (PN-EN 13501-1+a1:2010)
weight:	4,7 kg/m²
environmental impact:	hygienic certificate BK/B/0020/01/2019
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:	30 mm
	density:	24-28 kg/m³, according to PN-EN ISO 845
	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 0,1mm
	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
stiffening layer	product type:	foamed PVC
	layer thickness:	6mm

CE
EN 15102:2007+A1:2011

NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO · PZH · PIB
PRODUKT Z ATESTEM