

## **FLUFFO AIR – OVERHEAD ACOUSTIC ELEMENTS**

PRODUCT DATA SHEET

## / BASIC DATA

product name: Fluffo AIR, overhead acoustic elements

product description: decorative, sound absorbent overhead panel, manufactured from high density glass wool, covered with polyamide flock. Available in various shapes and all Fluffo colours.

producer: Fluffo sp. z o.o.  
ul. Poprzeczna 15A; 05-083 Wierzbina;  
VAT Id: PL1182262656

## / PRODUCT CHARACTERISTICS

fire rating class: D-s1, d0 according to PN-EN 13501-1+A1: 2010 standard

weight: 2,8 kg/m<sup>2</sup>

dimensional tolerance: +/- 1mm

acoustics: sound absorption class C; Alpha w = 0,6 (H) according to PN-EN ISO 11654 standard

declaration of conformity with PN-EN 15102+A1:2011 standard: yes

## / PRODUCT COMPONENTS

slab layer

product type: high density glass wool slab reinforced with glass fibre tissue

layer thickness: 40 mm

weight: 2,0 kg/m<sup>2</sup>

fire rating class: A2-s1, d0 according to EN 13501-1 standard

acoustics: sound absorption class A; Alpha w = 1,00 (H) according to PN-EN ISO 11654

environmental impact: hygiene certificate: HK/B/0242/01/2016

layer of adhesive

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

