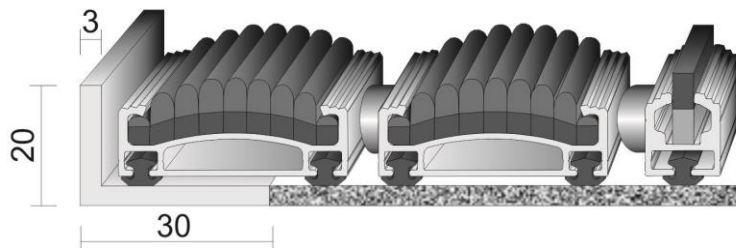


May 2020, Bytom / Poland



ROBUST aluminium mat with felt and linear brush, height 17/19 mm

Technical data

Description

High dynamic strength due to use of vaulted profiles. Aluminium profiles formed in curvature with linear brush and felt of 9 mm thickness also in low flammability fire class cfl s1. Stops in the space between profiles dirt and water in increased amounts through the arched surface of the felt. Mat with acoustic backing as a standard.

Application

Suitable for zones with intensive pedestrian traffic (up to 2000 people a day). In the version with double cables (every 15 cm) even up to 5000 people a day. Recommended for indoor and ventilated internal atria.

Materials

Support profiles: aluminium / height 11.5 mm x width 36 mm / aluminium / height 13 mm x width 12 mm / Standard EN-573-3, reinforced

Insert: felt – durable polypropylene of 9 mm thickness, Standard EN 14041; Standard EN13297
nylon brushes 0.4mm / NY.040, Standard EN 13501

Features: Standard EN 13501-1; on request non-inflammable felt with parameters of Cfl – s1 and 7 mm thickness

Connector of elements: stainless steel line Ø 2mm, every 30 cm, the minimum tensile strength of 5.06 kN / Standard EN 12385-4

Connecting element: Reinforced version – steel cable, every 15 cm chrome-plated brass cylinder with a clamping screw /DIN EN ISO 9001:2000

Dimensions

Spacers: rubber of 5mm or 3mm thickness / Standard BN-80 / 6613-04

Backing: rubber strips/ Standard BN-80/6613-04

Height: 19 mm

Weight: 18.00 kg/m²

Colours

Support profile: natural aluminium

Felt: black, grey, blue, sand

Linear brush: black, grey, brown

Adhesive Permissible dynamic load

sealant based on polyurethane /Standard MAK (Max. Arbeitsplatz- Konzetraktion)

2000 kg/1 dm²

Attestation

PZH no. HK/B/1001/01/2017 (National Institute of Public Health, Warsaw, Poland); slip resistance - R 10 (KI Keramik- Institut GmbH, Meissen, Germany no. RH545-14-2), KfB, Prüf.: Dynamische Prüfung no. 2014.07.01.001 (Fachhochschule Bielefeld, Germany)