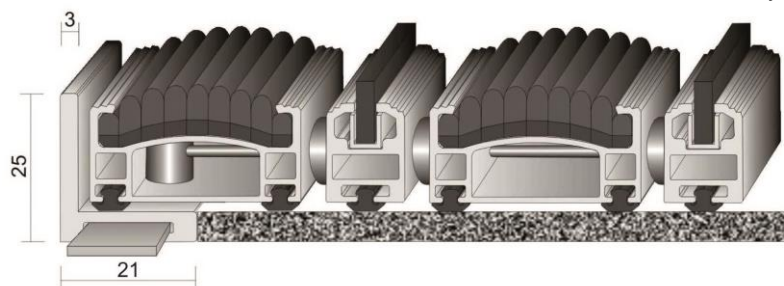


May 2020, Bytom / Poland



ROBUST aluminium mat with felt and linear brush 1:1, height 24 mm

Technical data

Description

Aluminium profiles with felt and a reinforced linear brush. High dynamic strength due to use of vaulted profiles. Stops dirt in spaces between profiles by active operation of the linear brush located above the felt surface and absorbs up to 80% moisture from shoes due to raised felt surface. Short drying string of an internal mat provides excellent cleaning effects.

Application

Recommended only for internal entrance areas. Appropriate for entrances with any intensity of pedestrian traffic, in particular for entrances with traffic ranging between 10,000 and 20,000 people per day with use of support cables every 15 cm. Mat with acoustic backing as a standard.

Materials

Support profiles: aluminium / height 17mm x width 37mm / Standard EN-573-3, reinforced
aluminium / height 17mm x width 12mm / Standard EN-573-3

Insert: felt - durable polypropylene of 9 mm thickness Standard EN 14041; Standard EN13297
nylon brushes 0.4mm / NY.040/ Standard EN 13501 Standard EN 13501-1; on request retardant felt with parameters of Cfl – s1 or in B class – non-flammable felt

Features:

Connector of elements: stainless steel line Ø 3mm, every 30 cm, the minimum tensile strength of 5.06 kN / Standard EN12385-4

Connecting element: chrome-plated brass cylinder with clamping screw/ DIN EN ISO 9001: 2000

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

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

Dimensions

Height: 24 mm
Weight: 16 kg/m²

Colours

Support profile: natural aluminium
Felt: anthracite, grey, blue, brown
Brush: black

Adhesive

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

Permissible load

2000 kg/1dm²

Attestation

PZH no. HK/B/1001/01/2017 (National Institute of Public Health, Warsaw, Poland); slip resistance according to DIN51130 - R12 (KI Keramik- Institut GmbH, Meissen, Germany no. RH545-14-2), KfB, Prüf.: Dynamische Prüfung (Fachhochschule Bielefeld, Germany no. 2014.07.01.001)