



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

Technical data

Description

Aluminium profiles with rubber and a reinforced linear brush. High dynamic strength due to use of vaulted profiles. Stops dirt in spaces between profiles through active operation of a linear brush, situated above the rubber surface. Safe under the conditions of freezing drizzle. Perfectly removes sand and other debris.

Application

Recommended for outdoor and indoor 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. Perfect for entrances with the function of importing or exporting products on powered industrial trucks.

Materials

Support profiles: aluminium / height 17mm x width 37mm / Standard EN-573-3, reinforced
aluminium / height 17 mm x width 12mm /
Insert: cross-ribbed rubber/ Standard BN-80/6613-04
nylon brushes 0.4mm / NY.040/ Standard EN 13501
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
Rubber: black
Brush: anthracite, grey, brown, green, red

Adhesive

natural rubber solution / Standard PN-EN-1239-211-U

Permissible load

2000 kg/1dm²

Attestation

PZH no. HK/B/1001/01/2017 (National Institute of Public Health, Warsaw, Poland); KfB, Prüf.: no. 2014.07.01.001: Dynamische Prüfung (Fachhochschule Bielefeld, Germany), Institute of Ceramics and Building Materials No. 156/LB/2015 - a critical slip angle R12, no. 154/LB/2015 - dynamic coefficient of slip