



ROBUST aluminium mat with rubber, height 22 mm

Technical data

Description

Aluminium profiles with rubber. High dynamic strength due to use of vaulted profiles. Roll-up, easy to clean. Safe under the conditions of freezing drizzle. Stops in the space between profiles dirt and water in increased amounts through the arched active surface of the natural rubber. The rubber profiles are double-grooved.

Application

Recommended for outdoor and ventilated internal atria. Suitable for zones with any intensity of pedestrian traffic (up to 20000 people a 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
Insert:	cross-ribbed rubber / Standard BN-80 / 6613-04
Connector of elements:	stainless steel cable Ø 3mm, every 30 cm, the minimum tensile strength of 5.06 kN / Standard EN 12385-4
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:	22 mm
Weight:	16 kg/m ²

Colour:

Support profile:	natural aluminium
Rubber:	black

Adhesive Permissible dynamic load

natural rubber solution / Standard PN-EN-1239-211-U
2000 kg/1dm²

Attestation

PZH no. HK/B/1001/01/2017 (National Institute of Public Health, Warsaw, Poland); KfB, Prüf.: Dynamische Prüfung no. 2014.07.01.001 (Fachhochschule Bielefeld, Germany). In combination with brush 3:1 gives the slip resistance in accordance with standard DIN51130 - R10.