BELA Sp. z o.o.

May 2020, Bytom / Poland

PREMIUM aluminium mat with felt, height 25-27 mm

Technical data

Description	Aluminium profiles with felt. High dynamic strength due to use of vaulted profiles. Roll-up mat, easy to clean. Stops dirt through deep spaces between the profiles and absorbs 80% of moisture from shoes through raised felt surface. Short drying string of an internal mat provides excellent cleaning effects. Modern, elegant appearance thanks to the use of 50 mm wide profiles, with different colours of felt.
Application	Recommended only for internal entrance areas. Suitable for zones with intensive pedestrian traffic (up to 2000 people a day). With the application of a vinyl connector and stainless steel cable, it is perfect for shaping curved surfaces of entrance mats. With a large width of the profile (5 cm) it is possible to profile various irregular shapes of mats.

Materials

Support profiles:	natural or black aluminium /height 20mm x width 50mm / Standard EN-573-3
Insert:	felt - durable polypropylene of 9 mm thickness Standard EN 14041; EN13297
Features:	Standard EN 13501-1; on request non-inflammable felt with parameters of Cfl – s1
Connector of elements:	stainless steel line Ø 3mm/ minimum tensile strength 5.06 kN/ Standard EN 12385-4 / or PVC connector/ PN-EN 607; PN-EN 1200
Connecting element:	chrome-plated brass cylinder with clamping screw/ DIN EN ISO 9001: 2000
Spacers:	rubber of 5mm thickn./ Standard BN-80/6613-04
Backing:	rubber strips/ Standard BN-80/6613-04

Dimensions

Height:	25 mm – with felt of 7 mm thickness 27 mm – with felt of 9 mm thickness
Weight:	14.5 kg/m^2

Colours

Support profile:	natural aluminium, black oxidized
Felt:	anthracite, grey, navy blue, brown, other colours

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

Permissible load 1200 kg/1dm^2

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)