

# PUREDESIGN BY ARWEI®

## ARWEI-PREMIUM-REINSTREIFER DATA SHEET PORTAL SN 17

	Static point loading up to 10,0 t per 80 cm <sup>2</sup>	H. H.
$\frown$	Interior and roofed exterior 🕃 Suitable for wheelchairs 😡 Suitable for heavy load	
Deser		
Recon	mmended for:	
	Private Homes 😰 Office buildings 👬 Kindergartens 🏚 Schools 🛊 Hospitals	

 Height
 Bar distance
 Profile
 Walking Area
 Weight per m<sup>2</sup>

 17 mm
 4 / 6 mm
 Aluminum
 Needle felt
 approx. 12,3 kg (with 6 mm bar spacing)

 Curteen Design
 1
 2
 3
 4

#### System Design

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- Needle felt
- **2** Aluminum profile

Shopping centres

- 3 ARWEI special connector, without cable connections
- 4 Scratching Edge

#### Characteristics

Extreme high stability up to 10000 kg per 80 cm<sup>2</sup> static point load

Public and fairground halls

The ARWEI "Special Needle Felt" is certified "TÜV PROFICERT-product Interior PREMIUM"

#### Advantages

- ARWEI-Premium-Reinstreifer is manufactured as a modular system. Every single part can be replaced easily on the spot.
- ARWEI needle felt convinces with an excellent cleaning effect, a duplicated life time versus conventional sling ware, a minimum of getting dirty itself and a high wear-resistance. 4-5 mm compact fabric top layer.
- The needle felt is fixed in a covered manner to prevent slipping sideways.
- The special profile geometry of the ARWEI Reinstreifer allows for high strain. The Reinstreifer is drivable.
- The ARWEI "Special Needle Felt" is certified "TÜV PROFICERT-product Interior PREMIUM" and is therewith a proven product for emission requirements by DGNB for the criteria "ENV1.2 risks for local environment".

#### **Standard Colours**



#### **Special Colours** (Available at an extra charge)



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Rollable

llustration of colors not true to original. On request you receive original samples promptly.



# PUREDESIGN BY ARWEI®

### **Tender specifications: Portal SN 17**

High quality, especially wear-resistant entrance mat

**Application:** Indoor and roofed exterior; normal up to extremely strong frequency, drivable for trolleys, pallet trucks, cars, etc.; suitable for wheelchairs, overall laying, Static point loading up to 10000 kg per 80 cm<sup>2</sup>

Stripe profile: aluminum, with scratching edge, sound insulated

**Needle felt special ground:** 100 % PP; pole density 2400 g/m<sup>2</sup>; completely needled; no sling ware, minimum contamination; extremely wear-resistant; is fixed in a covered manner to prevent slipping sideways; needle felt can be substituted subsequently; colours anthracite, light grey, grey blue; coconut, special colours on demand; slip resistance R 11 according to DIN 51130

ARWEI "Special Needle Felt" is certified "TÜV PROFICERT-product Interior PREMIUM"

AgBB; A+ (Émissions dans l'air intérieur); Belgian VOC-regulation; LEED v4 (outside North America); BREEAM Exemplary Level; Finnish M1-Klassifzierung; GUT / PRODIS; DE-UZ 128 (Blue Angel); EU-Ecolabel; Austrich env. label UZ 35; CAM Italy; MVV TB Anhang 8+9 / ABG



#### **Colour fastness**

Rubbing fastness (DIN EN ISO 105-X12) dry: Grade: 3-4 (good) wet: 4-5 (very good) Water fastness (DIN EN ISO 105-E01) Grade: 4-5 (very good) Light fastness (DIN EN ISO 105-B02) Grade: 7 (good)

**Connection:** ARWEI Special Connectors; therefore easily to roll up, high slip resistance by anti-slip function; modular construction – no wire or cable connections -, each part can easily be replaced on the spot

Height: approx. 17 mm

Bar distance 4 mm: needle felt walking area 72 cm each m of walking depth

Bar distance 6 mm: needle felt walking area 68 cm each m of walking depth

At a bar distance of 4 mm also appropriate for automatically revolving doors according to DIN 18650-1.

Angle frames in 20 x 20 x 3 mm are available in aluminium, brass or stainless steel.



Constructional and material changes in the course of further product development reserved. All dimensions are standard values without considering production engineeringrelated tolerances. They are based on our experience and testing. The variety of associated materials and working conditions that occur on jobsites are not checked in detail and cannot be influenced by us. The quality of your work depends on your own professional judgment and product usage. If in doubt of any application recommendation or instruction, conduct a small test or obtain technical advice. With the publication of this product data sheet invalidates all previous product information. The respective updated version of this datasheet can be found on our Homepage under www.arwei.de.