

PUREDESIGN BY ARWEI®

ARWEI-PREMIUM-REINSTREIFER DATA SHEET PORTAL SN 27

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DATA SHEET P	ORTAL SN	27		A DIAL	
Static point loading up to 9,5 t per Static point loading up to 9,5 t per		Suitable for	r heavy load		
Recommended for:	_				

Private Homes 🛱 Office buildings 🇰 Kindergartens 🏧 Schools ∓ Hospitals

Aluminum

Shopping cen	tres Public and fa	irground halls			
Height	Bar distance	Profile	Walking Area	Weight per m ²	

System	Design	

27 mm

 Needle felt **2** Aluminum profile



Needle felt

3 ARWEI special connector, without cable connections

4 / 6 mm

4 Scratching Edge

Characteristics

- Extreme high stability up to 9500 kg per 80 cm² static point load
- 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 even drivable with loaded electronic pallet trucks.
- 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



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

Special Colours Available at an extra charge)



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approx. 17,5 kg (with 6 mm bar spacing)

Rollable



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Tender specifications: Portal SN 27

High quality, especially wear-resistant entrance mat

Application: Indoor and roofed exterior; normal up to extremely strong frequency, drivable with trolleys, pallet trucks, cars, etc.; suitable for wheelchairs, overall laying, Static point loading up to 9500 kg per 80 cm²

Stripe profile: aluminum, with scratching edge, sound insulated

Needle felt special ground: 100 % PP; pole density 2400 g/m²; 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: 27 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 30 x 30 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.