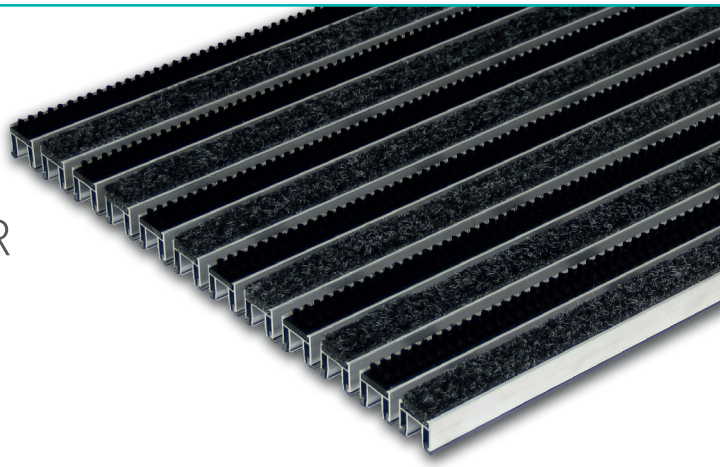
ARWEI®
CLEAN IDEAS WITH SYSTEM

PUREDESIGN BY ARWEI®



ARWEI-PREMIUM-REINSTREIFER

DATA SHEET PORTAL NCB 27

Static point loading up to 5,0 t per 80 cm²

Interior and roofed exterior

Suitable for wheelchairs

Coarse dirt absorption

Rollable

Recommended for:

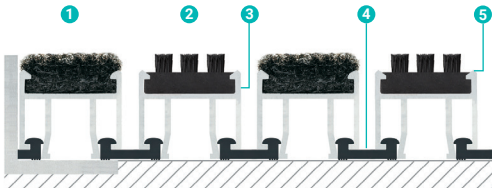
Private Homes

Office buildings

Schools

Height	Bar distance	Profile	Walking Area	Weight per m²
27 mm	4 / 6 mm	Aluminum	Needle felt, Cassette Brush	approx. 15,4 kg (with 6 mm bar spacing)

System Design



1. Needle felt
2. ARWEI-Cassette Brush
3. Aluminum profile
4. ARWEI special connector, without cable connections
5. Scratching Edge

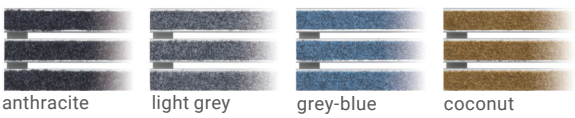
Characteristics

- Extreme high stability up to 5000 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 and cassette brushes are fixed in a covered manner to prevent slipping sideways.
- The special profile geometry of the ARWEI Reinstreifer allows for high strain, for example for driving over with wheel chairs and trolleys.
- 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



anthracite | light grey | grey-blue | coconut

Special Colours

(Available at an extra charge)

olive green | sand beige | red | mud grey | dark brown

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

Tender specifications: Portal NCB 27

High quality, especially wear-resistant entrance mat, improved absorption of coarse dirt

Application: Indoor and roofed exterior; normal up to extremely strong frequency, suitable for trolley and wheelchairs, overall laying, Static point loading up to 5000 kg per 80 cm²

Stripe profile: aluminum, sideways integrated scratching edges, sound insulated

Cleaning pads: Needle felt and cassette brush alternating

„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)

Cassette brush: with bristle bundles arranged parallel to one another, colour black, slip resistance R 12 according to DIN 51130

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 or 6 mm

Angle frames in 30 x 30 x 3 mm are available in aluminum, brass or stainless steel.

Mitglied der DGNB

TÜVNORD DIN EN ISO 9001

MADE IN GERMANY

Constructional and material changes in the course of further product development reserved. All dimensions are standard values without considering production engineering-related 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.

ARWEI-Bauzubehör GmbH | Kalteiche-Ring 48 | D-35708 Haiger | Tel.: +49 (0) 2773 91788-0 | Fax: +49 (0) 2773 91788-50 | eMail: info@arwei.de www.arwei.de

Stand 12.2025