PUREDESIGN
THE ORIGINAL

Since 1952, ARWEI presents the leading path.

MADE IN GERMANY

PREMIUM-REINSTREIFER · COMPACT-REINSTREIFER
SAUBERLAUF FOYER · CONVECTOR GRATINGS
TILE PROFILES · SWIMMING POOL GRATINGS

ARWEI®
CLEAN IDEAS WITH SYSTEM

ARWEI stands for clean ideas with system. A system with tradition. We are proud of this.

We have given distinction to the concept “Reinstreifer” like no other company. That is why we like speaking about the ORIGINAL. An original that lives up to its name and is unequaled in function, quality and durability.

As pioneers in Reinstreifer technology, we are highly professional experienced and love to create solutions with this wealth of experience together with our customers. And this, since almost 70 years.

Not matter, if your demand is a special construction or a simple rectangular Reinstreifer site, everything should be tailored to your needs. ARWEI originals convince with their long lasting functionality. Only what meets our high technical requirements receives the ARWEI signet as a seal of quality. We feel obliged to a considerate handling with the resources of our environment and pay attention to the environmental friendliness of our products.

We are happy being a team player, if it is about combining high quality, reliability and a good price-performance ratio. Of course, you receive a comprehensive service, either, online, on the phone or on the spot.

We do everything we can to satisfy you. Because, once you are satisfied, we are, too! Rely on our experience and take benefit from short distances with products “Made in Germany”!

Andreas Graf
Managing Director ARWEI-Bauzubehör GmbH

CONTENT

1 PLANNING

ARWEI recyclable 8
Collect DGNB points with ARWEI 10
ARWEI with TÜV-certificate 12
ARWEI against all kinds of weather 14
ARWEI-Reinstreifer, they make an impact! 16
ARWEI-planning aids 18
Planning of a Reinstreifer site 20
Planning examples 24
ARWEI-modular construction system 32
Four ARWEI qualities 34
Requirements and solutions 36
ARWEI Colouring for your inspiration 38
ARWEI-Flam 40
Sound Insulation with ARWEI 42
Trays and grating systems 43
Gentle efficient scratching function 44
ARWEI-Anti slip 45
Sweeping and measuring 46

2 ARWEI EXTERIOR 48

Normal Walking 50
Profile heights and strains 52
Product combinations 54
High strain S-Class 56
Profile heights and strains 58
Product combinations 60

3 ARWEI INTERIOR AND ROOFED EXTERIOR 62

Normal Walking 64
Profile heights and strains 66
Product combinations 70
High strain S-Class 74
Profile heights and strains 76
Product combinations 80

4 ARWEI SAUBERLAUF FOYER

Cleaning carpet as perfect complement to your ARWEI-Reinstreifer 84

5 BARRIER-FREE MOBILITY

ARWEI tactile guidance system 86

CONTENT

6 INDIVIDUAL PUREDESIGN IN LINE WITH YOUR WISHES

Colours and shapes for people and architecture 90

Refinement. Amazing emphasis with intarsia 92

Stainless steel lettering 92

Anodized and powder-coated aluminum 92

7 ACCESSORIES

ARWEI-angle frame 93

ARWEI-honeycomb mat 94

ARWEI-coco mat 94

ARWEI-edge ramp 95

ARWEI-height compensation mat 95

ARWEI-mat coupling 96

ARWEI-theft protection 97

Dirt collection trays and self-supporting sub-frames 98

8 CLEANING

Maintenance 99

ARWEI-Reinstreifer can be rolled up 99

9 CONVECTOR GRATINGS

High-quality, elegant, modular and resilient air and heating gratings 100

10 TILE PROFILES SEALING SYSTEMS

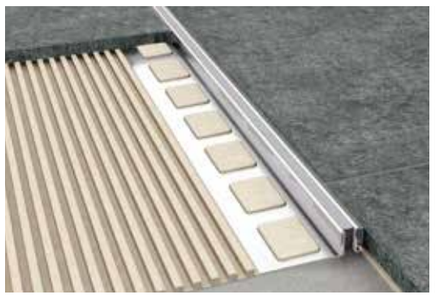
Angled, rounded, square or extension joint profiles Sealing system 102

11 SWIMMING POOL GRATINGS

ARWEI Aquastopp 104

ARWEI Floating safety device 109

Bath mats 110



NATURALLY SUSTAINABLE

OUR REINSTREIFER HAVE A LIFE AFTER A LONG LIFE

We are proud offering durable and very sustainable products with a closed life cycle. This is about recycling production waste and the re-use of the product materials at the end of the product life.

ARWEI - SUSTAINABLE IN PRODUCTION

ARWEI-Reinstreifer consist of carrier sections (profiles), connection elements and cleaning pads. Mainly aluminum and plastic material is used. These materials are very well recyclable.

Material residue out of the production process is initially re-used within production and for sample building. Remaining scrap can be recycled. For example, aluminum residue is returned into the recycling processes and can be re-used as homogeneous raw material.

ARWEI CAN RECYCLE USED REINSTREIFER, BUT OFTEN THIS IS NOT EVEN NECESSARY – BECAUSE ARWEI IS GREENER THAN THE OTHERS ARE!

The ARWEI-Reinstreifer are manufactured in an unique ARWEI modular construction system. This way they can be taken apart in its components and being re-used as described above.

However, this happens after many years of usage because the ARWEI Reinstreifer has a long product life due to its construction method and material. Especially the ARWEI-Premium-Needle Felt is as no other a guarantor for long service life.

Due to the intelligent product structure the ARWEI Reinstreifer can be repaired partially which prolongs the life cycle significantly and accounts for sustainability.

For example damaged carrier sections can easily be replaced on the spot. The exchanged aluminum profile is returned into the recycling process. With entrance mats of other manufacturers this is not easy to handle as the mat bars are connected with a wire cable, which makes a simple replacement of single bars almost impossible. Usually in this case complete mat parts have to be renewed.

Also worn out cleaning pads can be replaced. Afterwards the Reinstreifer has the same function like on its first day.

YOUR WAY TO YOUR DGNB CERTIFICATE

COLLECT POINTS WITH ARWEI!

With regard to building certification, the German Sustainable Building Council (DGNB) considers a multitude of sustainability criteria over the complete life cycle of a building.
Are you planning a DGNB certified building? No matter, if your target is a bronze, silver, gold or platinum award, you will receive points for your certificate with the correct number and construction of dirt collection areas (called by DGNB).

From platinum to bronze: The award structure of DGNB

	PLATINUM	GOLD	SILVER	BRONZE*
Total fulfillment degree	from 80%	from 65%	from 50%	from 35%
Minimum degree of fulfillment	65%	50%	35%	–%

*This award only applies to the inventory certificate or the „Building Operation" certificate.

As part of the DGNB certification system up to 15 points are given based on the criteria catalogue for avoiding dirt with a sufficient dirt collection zone in main entrances in front of and behind the door. The DGNB pursues the target of saving cleaning efforts and resources during the operation of building.

SAVE RESOURCES WITH SUFFIENTLY DIMENSIONED SAUBERLAUF AREAS!

The use of ARWEI-Reinstreifer avoids bringing dirt into the building. The pleasant result: less personal, less cleaning and less cleaning supplies and water is needed. This saves costs and the environment.

If all main entrances are furnished with dirt collection zones, the DGNB gives 5 points for the certification. Due to the walking depth of the mat, more points can be achieved. In public buildings, additional 5 points are granted for a length of 2.4m minimum and 10 points for a length of 4m minimum. According to strain of the dirt collection areas different walking lengths are reasonable, there is no recommendation by the DGNB. Please consider page 16/17 in this catalogue.

For any questions, please contact us. We will be pleased to give advice.

Member of DGNB

* The DGNB catalogue of criteria Building New Construction TEC1.5 / Cleaning Friendliness of the Building Construction n. 4 deals with the valuation of dirt collection zones.

TÜV PROFI CERT

TÜV HESSEN

CERTIFICATE

for

TÜV PROFiCERT-product Interior PREMIUM

The following product/product group particularly fulfills the criteria V1.3 of the TÜV PROFi-CERT-product Interior certification. This certificate does not acquit the producer of his responsibility to comply with all legal requirements and product properties.

ARWEI

ARWEI-Bauzubehör GmbH
Kalteiche-Ring 48
35708 Haiger
Germany

ARWEI-Spezial-Nadelvlies

Result of the emission testing: TÜV PROFiCERT-product Interior PREMIUM fulfilled
Thus, the results comply with the emission thresholds of

√	AgBB	√	BREEAM Exemplary Level	√	EU-Ecolabel
√	A+	√	Finnish M1 classification	√	Austrian Eco Label UZ 35
√	Belgian VOC regulation	√	GUT / PRODIS	√	CAM Italy
√	LEED v4 (outside North America)	√	DE-UZ 128 (Blue Angel)	√	MVV TB Annex 8+9 / ABG

Certificate registration No. **70 710 7235-1** Certificate valid from 2021-04-23 to **2024-04-14**

Audit report No. 21-000548 First certification 2021-04-23

TÜV PROFI

Darmstadt, 2021-04-23
Certification body of TÜV Hessen
– Head of Certification body –

PAGE 1 OF 2.
This certification was conducted in accordance with the TÜV PROFICERT-plus auditing and certification procedures and is subject to regular surveillance audits. Verifiable under www.proficert.com. Original certificates contain a glued on hologram.
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Straße 16, D-64293 Darmstadt, Tel. +49 6151/600331 Rev-GB-2001

WITH TÜV-CERTIFICATE AWARDED FOR ROOM AIR QUALITY!

Since decades, ARWEI products combine performance and functionality with environmental sustainability and quality in a special manner. This is proven by the certification “TÜV PROFiCERT-product Interior PREMIUM” for the ARWEI-PREMIUM-cleaning pad “Special Needle Felt” as a low-polluting and reduced-emission construction product.

Therewith the ARWEI-PREMIUM-CLEANING PAD SPECIAL NEEDLE FELT fulfills the emission requirements of different relevant ecolabels and the regulatory requirements. ARWEI sets new standards with this highest premium label. Using this cleaning pad especially supports sanitary and ecological aspects in construction building for a better room air quality.

The brand „TÜV PROFiCERT-product Interior PREMIUM“ provides you and your customers the purchase of a save and “living healthy” product. For sure a good decision.

DGNB BUILDING CERTIFICATE – FOR SUSTAINALBE ARCHITECTURE

DGNB

Modern architecture is built on sustainability, health protection and ecology. As part of the building certification, it is necessary to keep up the proof of emission. Our innovative ARWEI-PREMIUM-CLEANING PAD SPECIAL NEEDLE FELT helps you performing. It is awarded with the “TÜV PROFiCERT-product Interior PREMIUM” which is a validated and accepted standard by DGNB for proving emission requirements according to the criteria “ENV1.2 risks for the local environment”. Complying all requirements for sustainability, this special needle felt is used regularly in certified buildings.

With your choice of the ARWEI special needle felt your make a significant contribution to sustainable and ecological building construction. Our comprehensive quality approach serves builders and architects the required safety for choosing the appropriate product during planning.

YOUR PLANNING ADJUSTED TO THE CLIMATE - INSIDE AND OUTSIDE

There is no use in just placing a Reinstreifer – it needs to accomplish requirements.

Every entry into the building needs to considered. There is the chance to avoid that dirt and moisture are brought into the building. Therefor every access, functioning like a sluice, should be planned and furnished with an ARWEI-Sauberlauf System.

Your efficient cleaning concept with the ARWEI modular construction system

Planning is based on the parameters

- **Range of application** (indoor and roofed exterior or exterior without roof)
- **Type of dirt** (coarse dirt, fine dirt, wetness, residual moisture)
- **Strain** (walking by persons, driving by trolleys, driving by heavy loads)

According to these parameters a certain walking depth is chosen for achieving best results in cleaning efficiency and stability. Dirt is blocked, slipping is avoided and adjoining floor covers are protected.

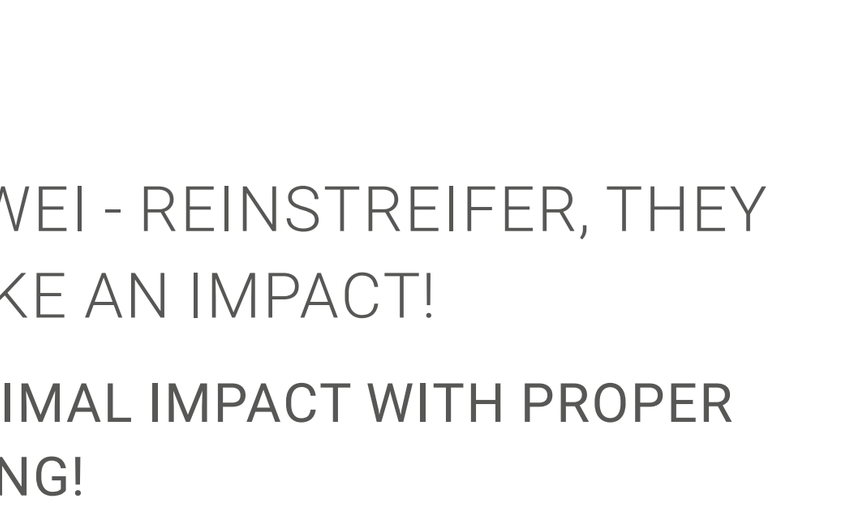
Beyond these, hygienic and ecological requirements in interior areas become more and more important aspects for choosing products. With the ARWEI special needle felt from the premium segment you make a choice for proven and tested quality. This cleaning pad is a proven low-polluting and low-emission product awarded with the label “TÜV PROFiCERT-product Interior PREMIUM”.

ARWEI - REINSTREIFER, THEY MAKE AN IMPACT!

OPTIMAL IMPACT WITH PROPER SIZING!

People walk into public buildings without wondering about how much dirt they are bringing in with their shoes. Children in a daycare facility make no difference to visitors of a bank or a shopping mall.

In order to limit the dirt in the building it is necessary to furnish all entrance areas with proper sized cleaning zones along all walking routes. Dirt is efficiently wiped-off from the shoe soles by a proper number of steps, with both feet, on the Reinstreifer.



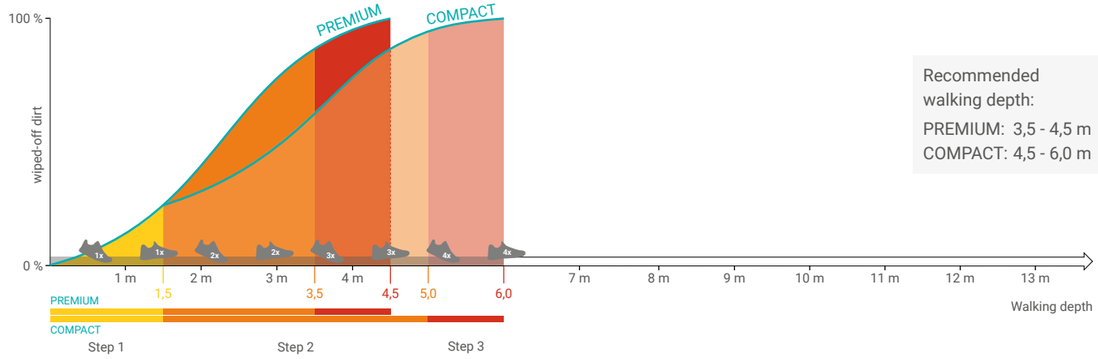
THE BETTER THE CLEANING PAD, THE SHORTER THE CLEANING ZONE!

ARWEI-Reinstreifer are available in two different qualities:

Premium-Reinstreifer Portal with optimized technology and very sturdy cleaning pads out of ARWEI special needle felt, rubber and brushes with maximum cleaning performance.

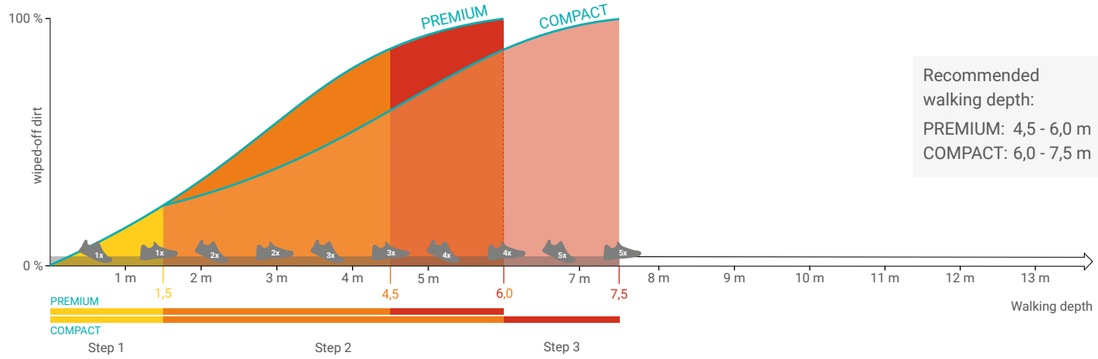
Compact-Reinstreifer Portal in a common quality with Rips, a textile cleaning pad with 30% less cleaning efficiency than the Premium Reinstreifer is appropriate for a broad range of use.

NORMAL STRAIN
Office Building, Multi-family house



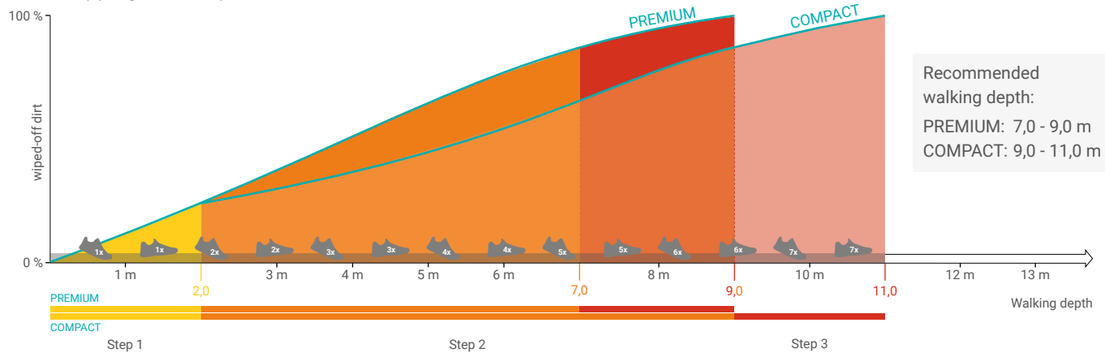
Recommended walking depth:
PREMIUM: 3,5 - 4,5 m
COMPACT: 4,5 - 6,0 m

INTENSIVE STRAIN
School, Supermarket, Bank Building, Hospital



Recommended walking depth:
PREMIUM: 4,5 - 6,0 m
COMPACT: 6,0 - 7,5 m

EXTREME STRAIN
Shopping Mall, Airport, Exhibition Hall



Recommended walking depth:
PREMIUM: 7,0 - 9,0 m
COMPACT: 9,0 - 11,0 m

RESULT The cleaning pads of the **Premium**-Reinstreifer clean the show soles more efficiently than the cleaning pads of the **Compact**-Reinstreifer. This effect increases with proceeding useful life.

THE ARWEI - PLANNING AIDS

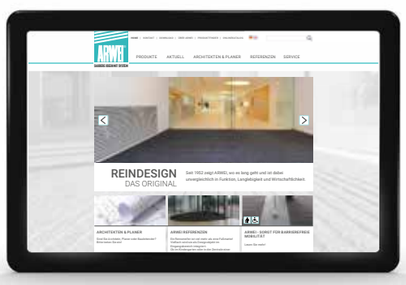
CATALOGUE, WEBSITE AND YOUR PERSONAL ARWEI - SALES CONSULTANT

Partnership, we are thinking ahead: We will not only supply our products, but we will support you comprehensively in your work. One important element is the combination out of catalogue, website, the ARWEI sales consultants and our service team.

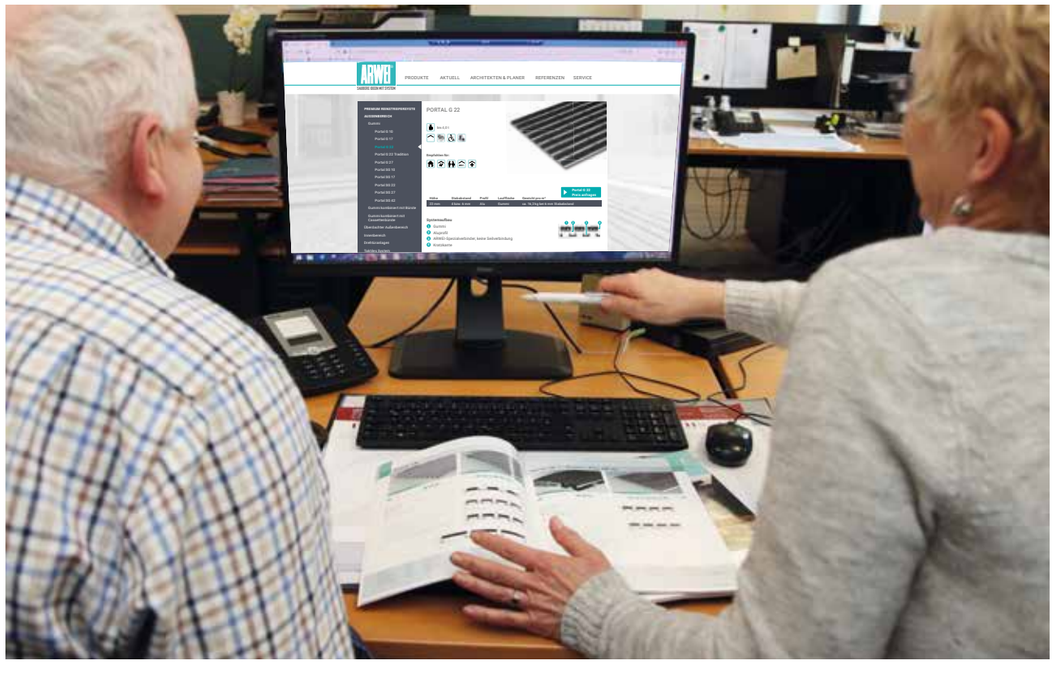
Catalogue
The strengths of this catalogue lie in the quick overview about the product range and necessities for the planning. It provides guidance in different qualities and possibilities.

Website
The website simplifies finding and comparing, provides more information and supplies all product data together with practical visual aids.

www.arwei.de



- Simple and quick. Product finder with your selection criteria!
- Maximum convenience. Download all product data and CAD data.
- At a glance. All data for planning.
- Texts for invitation to tender and data sheets with one click!
- Inspiration. Many reference objects online for you.



ARWEI Sales Consultant / ARWEI Service Team
With all his experience the ARWEI sales consultant is at your command for measuring and all technical questions. The ARWEI service team completes the package and helps with laying, repairing or changing of outworn cleaning pads.

www.arwei.de/en/contact.html

PLANNING OF A ARWEI - REINSTREIFER SITE

First chose the product according to your cleaning requirements. Then determine the required space for a sufficiently dimensioned Reinstreifer construction.

ARWEI angled frames – a clear edge upward and to the floor cover
Each Reinstreifer should be laid into an angled frame, which is anchored into the floor. Of course, this is supplied custom-fit either in advance or together with the Reinstreifer.

Consider space all around
For exchanging mats the angled frame remains in the mat bed. Here the inside width of the frame is decisive for production. During fabrication the all around space is considered for this dimension.

Special shapes or cutouts
The Reinstreifer construction can have a rectangular or any different shape. For producing special shapes, a drawing showing exact dimensions or a pattern needs to be made. See pages 46/47.

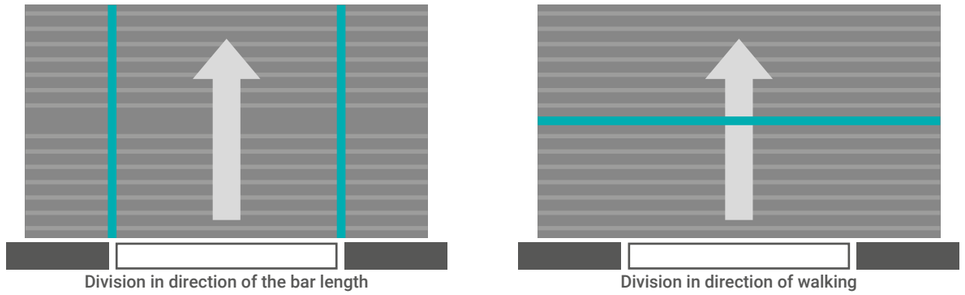
Direction of walking across the bar
To ensure the function of a Reinstreifer, the planning should possibly consider the direction of walking across the bars.

Drainage
If a lot of wetness is brought into the building, it might be reasonable to build a drainage or even an outflow underneath the mat. Still it is important that the mat has all-over contact to the floor.

Mat Bed
The laying of ARWEI-Reinstreifer requires an absolutely even mat bed.

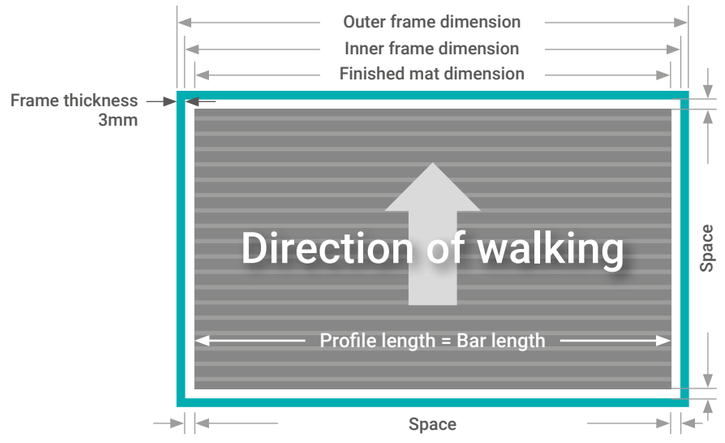
ARWEI Dirt collection trays
Using ARWEI dirt collection trays include the supply of the mat bed in the form of an aluminum or stainless steel tray (thickness 3mm). Important is that the ground is statically prepared for an all-over laying of the ARWEI dirt collection tray.

Dividing Reinstreifer
ARWEI Reinstreifer system should be divided according to its weight, otherwise it might be too heavy. Too much weight complicates the maintenance and the cleaning of the mat bed is not performed. Dividing in direction of the bar length is done beyond the main walking route.

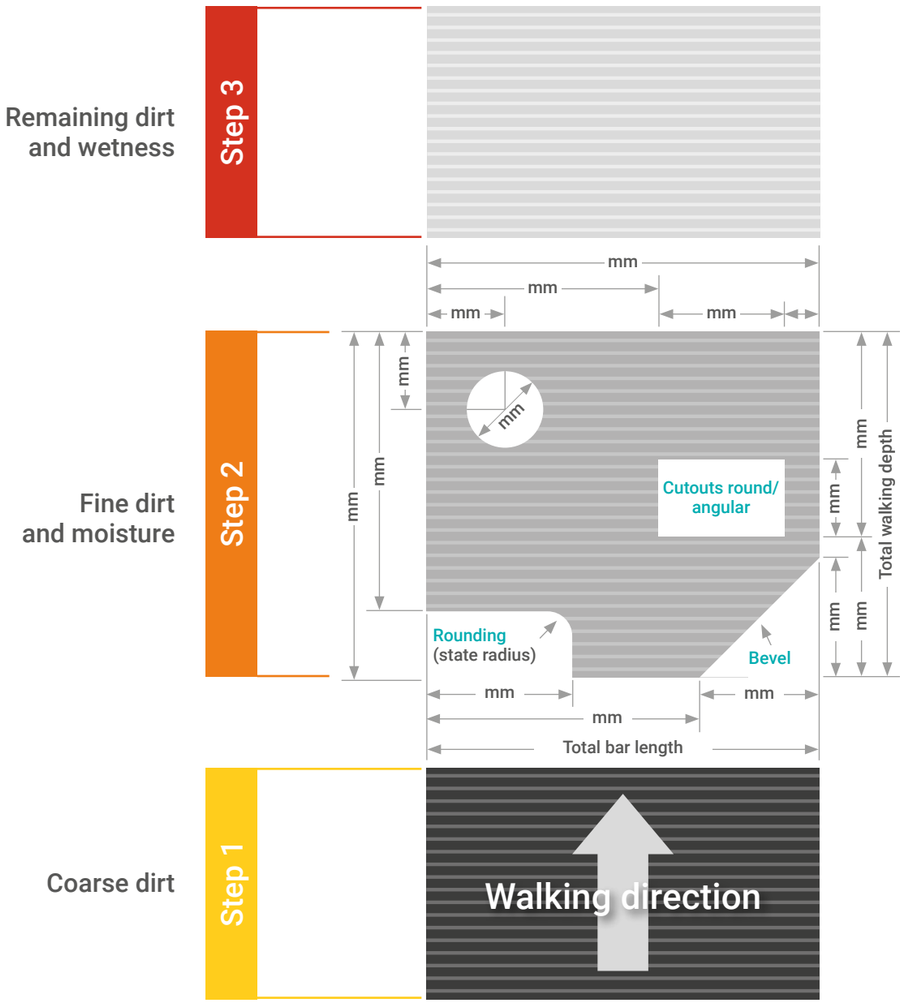


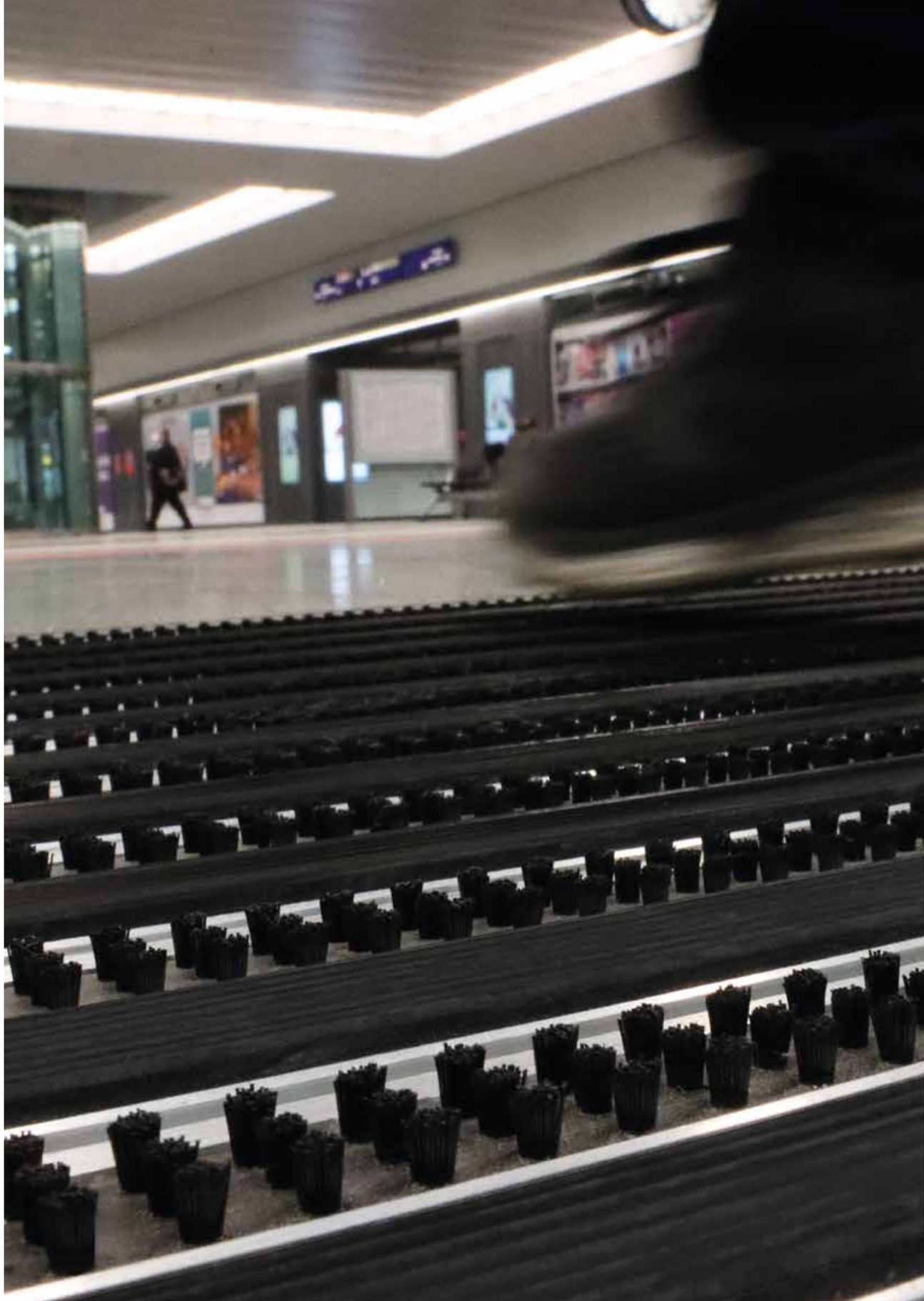
NOW START YOUR PRODUCT INQUIRY WITH US!

It will be our pleasure sending you our quotation: For creating a quotation with ARWEI angled frames please state the outer frame dimensions for your cleaning zone. For the delivery with existing frames please give us the clear inner frame dimension, we consider the space. Please inform us, if the dimension is a finished mat dimension, so that we do not calculate additional space.



Make a sketch. Consider, almost everything is possible. Cutouts, rounding, bevels, special shapes, for example trapezium or a circle. Depending on the building and the frequency in the entrance area three cleaning steps have proved themselves in order to save daily cleaning costs. In the first step mainly the coarse dirt, in the second step the fine dirt and in step three remaining dirt and moisture is wiped-off from the sole of the shoe.





PLANNING EXAMPLE OF A CAR DEALERSHIP!

ARWEI-Reinstreifer are placed in many car dealerships in the entrance area, but also between single sections! Especially during autumn, winter and rainy seasons a lot of dirt and wetness underneath the soles in brought into the garage, the service department and the sales area.

Therefore, we recommend sufficiently dimensioned Reinstreifer constructions in all entrances.

Main Entrance

Through the main entrance customers step into the service department or the sales area. Here dirt and moisture is very disruptive. The customer should be welcomed in a comfortable atmosphere, which does not distract him.

Using here the **ARWEI three-step cleaning** results in a clean and dry interior. The cleaning areas need to be dimensioned appropriate to the walking frequency.

Entrance from the garage into the service area

Cars drive through big roller shutters into the garages and check-point halls. Cars bring rain or even snow into the halls and big puddles with dirty water cannot be avoided. Customers and staff take dirt and moisture with their shoe soles into the service and sales area. Therefore, it is necessary implementing cleaning zones at the doors between these sections, also for cleaning the bottom from lubricants and other dirt.

Drive in for cars into the sales area only with the S-Class of ARWEI

Cars drive into the sales area and out again via a roller shutter or a large door. Often customers use such entrances during open house presentations or on hot days for fresh air.

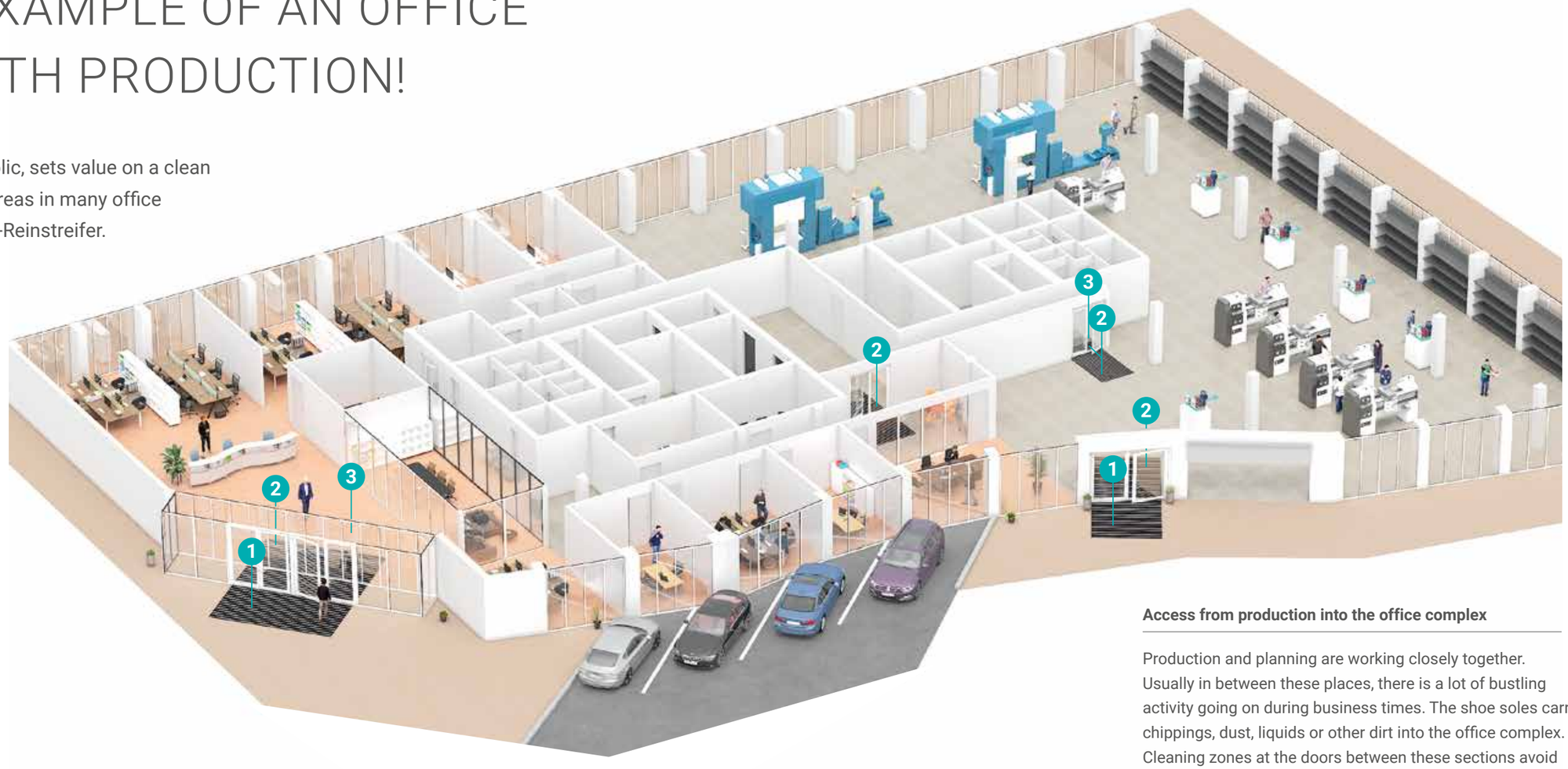
These entrances with a dual function require strong Reinstreifer of the ARWEI S-Class in order to resist the load of heavy vehicles while driving and even taxiing.

Step 1 in the outer area takes dirt of the soles of shoes.
Step 2 in the interior or also in the roofed exterior takes fine dirt and wetness of the soles of shoes.
Step 3 gets residual dirt and moisture off the shoes in the interior.

PLANNING EXAMPLE OF AN OFFICE BUILDING WITH PRODUCTION!

Every company, with or without public, sets value on a clean entrance. Therefore, the entrance areas in many office buildings are furnished with ARWEI-Reinstreifer.

Also in the production site cleanliness and hygiene get more important. One will find more and more cleaning areas between the sites of production and administration.



Main Entrance

At the main entrance staff and customers, but also suppliers and other guests, bring dirt into the foyer during business times. Especially during autumn and winter this not only dirt, but also wetness.
Using here the **ARWEI three-step cleaning** results in a clean and dry interior. The cleaning areas need to be dimensioned appropriate to the walking frequency. Expensive and often ugly exchange mats, which do not function well, can be saved.

Access to production hall

Production material is usually delivered via a roller shutter into the production hall, and finished products are transported out of the hall the same way. Besides this there are further entrances, which are not only used by persons, but also are driven by heavy transport vehicles, e.g. electric lifting trucks. At this place stable ARWEI-Reinstreifer of the ARWEI S-Class are reasonable, because they withstand this strain.

Access from production into the office complex

Production and planning are working closely together. Usually in between these places, there is a lot of bustling activity going on during business times. The shoe soles carry chippings, dust, liquids or other dirt into the office complex. Cleaning zones at the doors between these sections avoid this because dirt is wiped-off from the soles of the shoes.

Step 1 in the outer area takes dirt of the soles of shoes.
Step 2 in the interior or also in the roofed exterior takes fine dirt and wetness of the soles of shoes.
Step 3 gets residual dirt and moisture off the shoes in the interior.

PLANNING EXAMPLE OF HOTEL WITH RESTAURANT!

ARWEI-Reinstreifer function as a guarantor for a clean foyer and tidy restaurant rooms, which are an important basis in gastronomy and the hotel business.
After a busy and tiring day, no one would like to arrive in a wet hotel lobby or dine in a dirty restaurant.
Appropriate dimensioned Reinstreifer constructions ensure cleanliness in the demanding ambience of a hotel or restaurant.

Main Entrance

Hotel guests and visitors usually step into the building via the main entrance. With choosing attractive colours for the ARWEI cleaning pads, the **ARWEI three step cleaning** system is perfectly integrated into the hotel and restaurant ambience and also keeps the interior clean and dry.

Every single guest feels comfortable.

Access from the terrace of the restaurant

If the weather is kind many guests step out onto the terrace of a restaurant and bring dirt and wetness from the terrace into the building. Therefor also these entrances should be furnished with Reinstreifer in an appropriate size.

From the kitchen into the restaurant

Also in best cooks' kitchens ingredients fall onto the floor during cooking. Service personnel could bring this dirt into the restaurant. Perishable foods can begin smelling on the floor. The Reinstreifer construction between kitchen and restaurant avoids that dirt from food is brought into the restaurant and keeps it hygienic clean.

Delivery entrances for kitchen and housekeeping

The more people live in a hotel or are served in a restaurant, the more goods have to be delivered and waste to be disposed. Deliveries for the kitchen or housekeeping are often unloaded with electric lifting trucks or forklifts from trucks. Also, here it is important to avoid dirt and moisture with suitable Reinstreifer sites.
The access with heavy trucks at this point of the building requires the implementation of the ARWEI S-Class, developed for heavy loads.

Step 1 in the outer area takes dirt of the soles of shoes.
Step 2 in the interior or also in the roofed exterior takes fine dirt and wetness of the soles of shoes.
Step 3 gets residual dirt and moisture off the shoes in the interior.

PLANNING EXAMPLE OF A SCHOOL BUILDING!

In many schools ARWEI-Reinstreifer are placed in the entrances!

At the beginning of the school day and after the breaks o lot of dirt and wetness are brought into the school within a short time. All pupils “storm” the building in order to be in the classroom in time.

Appropriate dimensioned Reinstreifer sites in all entrances together with suitable cleaning pads clean the bottom of the shoes and keep the interior of the school building clean.

Main Entrance

Through the main entrance children and teachers walk into the school building. Especially in the autumn, winter and during rainy seasons of lot dirt and wetness is carried into and spread in the building.

Here the **ARWEI three step cleaning** together with PREMIUM cleaning pads is essential. These pads clean the soles efficiently and thoroughly also during a high frequency of walking.

Access to the schoolyards and adjoining buildings

Often schools contain of several buildings. Sports complexes, canteens or also natural scientific facilities are reached via the open-air ground. Within a short period of time after every lesson pupils change places through many entrances and exits.

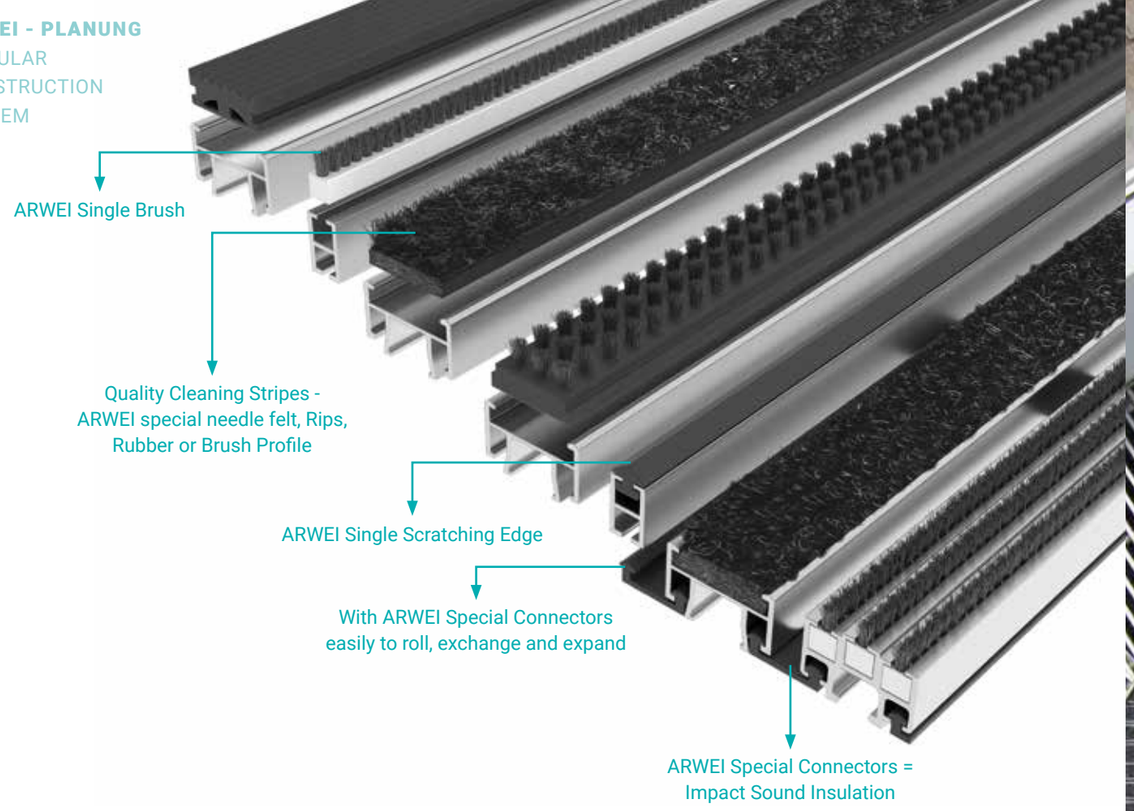
All entrances planned and furnished with an ARWEI-Reinstreifer site with sufficient walking depth block dirt and wetness for a clean school building.

Access to the canteen and from there into the school building

During the full-day care a of lot of pupils receive and eat their lunch at school and are also assisted during the afternoon. The implementation of a canteen requires high demands on cleanliness in the building. This asks for Reinstreifer constructions in all entrances and access areas into the school.

Besides normal dirt, also food, beverages or similar on the floor can lead to smell and dirt when it is brought into the school building. A Reinstreifer construction between canteen and school avoids this dirt and has an important effect on hygiene and keeping the building clean.

Step 1 in the outer area takes dirt of the soles of shoes.
Step 2 in the interior or also in the roofed exterior takes fine dirt and wetness of the soles of shoes.
Step 3 gets residual dirt and moisture off the shoes in the interior.



ONE SYSTEM - THOUSAND POSSIBILITIES

GOOD DOES NOT HAVE TO BE COMPLICATED.

Our sophisticated system technology creates all possibilities for your demands. ARWEI-Reinstreifer are manufactured in a functional plug system in Germany. This way they can be adjusted very quickly to constructional conditions and if necessary be repaired on the spot.

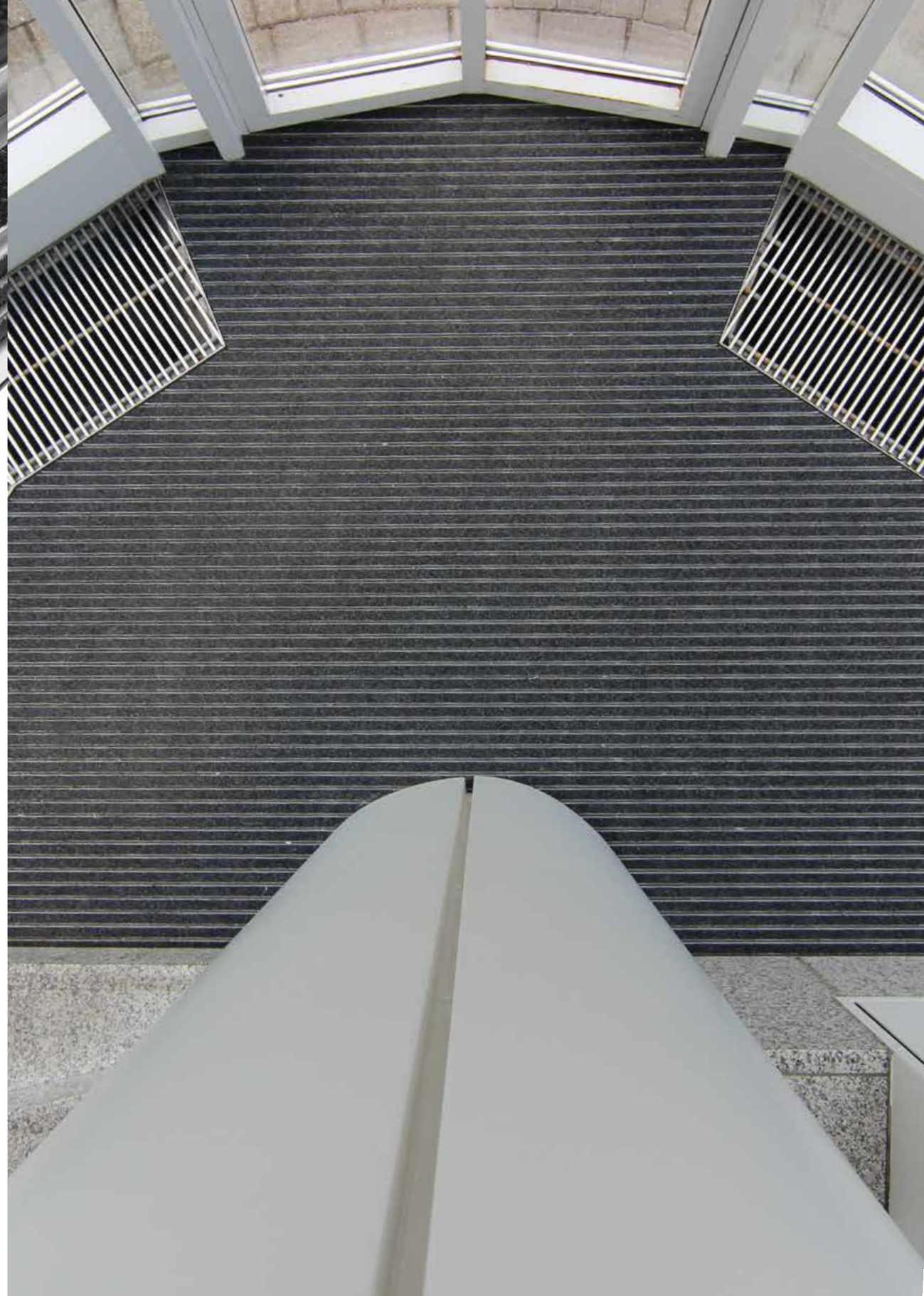
Also an upgrade from the Compact pad to the more effective PREMIUM pad is possible on site.

One significant difference to the products of other manufacturers is in the connection of the single cleaning bars. ARWEI uses its ARWEI special connector. This can be loosed bar by bar. So, single bars can be exchanged, or the Reinstreifer can be extended or shortened.

Other producers use wire cables for connecting and wiring the cleaning bars. Separating one bar results in taking apart the complete mat. Here costs of repairing exceed quickly the costs for an investment into a new mat.

The practical ARWEI modular construction system moreover enables the single exchange of cleaning pads. A worn out ARWEI Reinstreifer mat can be restored to almost new condition due to the modular construction system. This saves resources, keeps up with the trend of time and protects the environment.

ARWEI – COUNTLESS POSSIBILITIES – ONE MODULAR CONSTRUCTION SYSTEM



FOUR QUALITIES
FOR THE RIGHT CHOICE

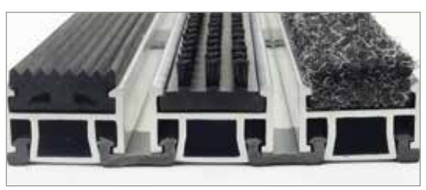
THE APPROPRIATE QUALITY FOR YOUR DEMAND

The ARWEI-Reinstreifer-Collection covers four different qualities. That means for every area of application we have a suitable product in the appropriate combination. Just make a choice or allow us to advise you!

www.arwei.de/en/contact.html

PREMIUM

The top-class cleaning pad for high strain



Highest requirements are represented by the ARWEI top-of-the-line product – the **ARWEI Premium Reinstreifer**. It is available in all thinkable load levels and convinces with high-quality cleaning pads. Rubber and cassette brush are often used in exterior areas. The special needle felt is applied in the interior and roofed exterior and is characterized by unmatched long lifetimes and best cleaning results. The **ARWEI-Premium-Reinstreifer** in combination with the ARWEI special needle felt is unique in the market!

COMPACT

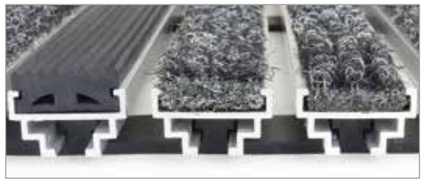
The cleaning pad for any budget

A favourable alternative is the **ARWEI-Compact-Reinstreifer**, a universal initial ARWEI quality type with rips as a textile cleaning pad that is suitable for everyday use. This system is suitable for many ranges of use with a good price / performance ratio and available in different loading increments. A preferential combination with other cleaning pads adds for example the cassette brush.

UPGRADE POSSIBLE: At any time each ARWEI-Compact-Reinstreifer can be upgraded with the hard-wearing ARWEI special needle felt.

TRADITION

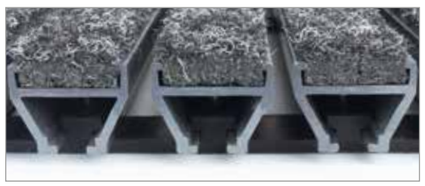
The balancing act between Tradition and Standard



Our product line Tradition is only available with a height of 22mm. Therefore, the V-shaped bar profiles with PREMIUM or COMPACT cleaning pads are used. These products were created for walking and its profile form provides an 80% higher dirt absorption than box-shaped systems. This feature enlarges the cleaning intervals and decreases cleaning costs. Besides, these profiles can be undermined by water, are rear-ventilated and sound insulated by the traditional cross connectors.

KLASSIKER

The elegant ease in the interior



The black plastic profile add elegant appearance to the ARWEI-Klassiker. Due to its material features it is only used in interiors and convinces with its flexible design, which evens unpleasant irregularities in the ground. In uneven mat beds it does not come to annoying sounds like this could happen with aluminum profiles. The ARWEI-Klassiker is sound insulating, can be undermined by water, and is rear-ventilated with a height of 22mm.

EVERY REQUIREMENT HAS A SOLUTION – OF COURSE BY ARWEI!

ARWEI MAT HEIGHT

Depending on area and situation of use different mat heights are available. The larger the height of the mat the bigger is its dirt absorption volume between the profiles. Cleaning intervals extend.

Portal S...10 | Portal SN 12 | Portal S...17 | Portal S...22 | Portal S...27 | Portal S...42

ARWEI CLEANING PADS

The cleaning pads needle felt, rips, rubber and cassette brush are built into the profile with the ARWEI modular construction system and are fixed in a covered manner to prevent slipping sideways. They are easy to exchange. Rubber and brush profiles are mainly not used in the roofed exterior. Textile pads are applied in the roofed exterior and interior. For the Compact-Reinstreifer this is rips and for the Premium-Reinstreifer this is the high quality special needle felt, on demand both can be combined with other cleaning pads, of course. With „TÜV PROFiCERT-product Interior PREMIUM" the ARWEI special needle felt is awarded as a "living healthy" product.

Needle Felt | Rips | Rubber | Cassette Brush | Three-way Brush

ARWEI ADDITIONAL PROFILES

The ARWEI cleaning pads can also be combined with additional profiles, which support the cleaning effect of the Reinstreifer construction. The single scratching edge and the single brush scratch highly adherent dirt from the bottom of the shoes, so it does fall in between the profile spaces.

Single Scratching Edge | Single Brush

NORMAL STRAIN

The product types for normal strain are used, when people only walk on ARWEI-Reinstreifer, but do not drive over with heavy loads. The Reinstreifer withstands these strains also at high frequencies, for example in office buildings or a multi-family house.

Portal 10 | Portal 17 | Portal 22 | Portal 27 | Tradition | Klassiker 17 | Klassiker 22 | Klassiker 27

INTENSIVE STRAIN

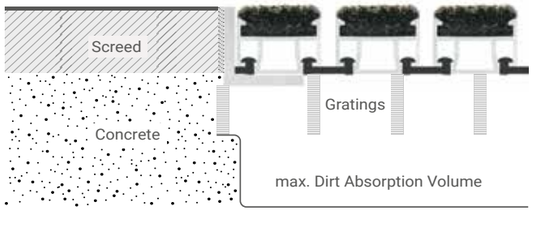
On a Reinstreifer construction in schools, supermarkets, bank buildings or hospitals people walk a thousand times per day and also use heavy loaded trolleys, wheel chairs or even electric lift trucks. This requires the ARWEI-S-Class. Its construction resists these strains. Due to the high frequency at such entrances we recommend a high dirt absorption volume, this means a sufficiently dimensioned walking depth or a Reinstreifer with a large height.

Portal S...10 | Portal SN 12 | Portal S...17 | Portal S...22

EXTREME STRAIN

Every day thousands of people bring dirt into malls, airports or exhibition grounds. Through the entrances of these locations also heavy loadings are delivered, so that they have to resist these operations. The ARWEI-S-class (starting with 22mm) is the recommended for resisting loads and absorb dirt between cleaning intervals. For very high frequency, a self-supporting substructure maximizes the dirt absorption volume.

Portal S...22 | Portal S...27 | Portal S...42



IMPRESSIVE TONES?!

ARWEI - COLOURING FOR YOUR INSPIRATION

With the ARWEI colour range you have the possibility to combine the profiles and the cleaning pads in accordance with your wishes. The colours of the floors and the walls in the entrance could either merge or be in contrast. With individual colouring every entry can be a functional eye-catcher influencing the first impression when stepping into the building.

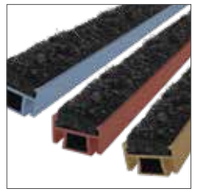
Chose decent or accentuated colours that match with the overall appearance of the object.

ARWEI Colour Pattern

Profile:

Aluminum plate finish

Aluminum anodized



Aluminum powder-coated acc. to RAL-tone

Cleaning pads:

Standard colours special needle felt*

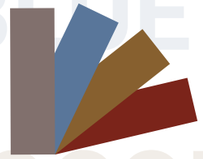
anthracite | light grey | grey blue | coconut

Special colours special needle felt (on demand with extra charge)

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

Standard colours rips

anthracite | light grey | red | coconut | dark brown



GREY BLUE
COCONUT
RED
SAND BEIGE
BLACK

Cassette Brush | Three-way Brush | Single Scratching Edge | Single Brush

black | black | black | black

Alternative colours and colour combination are possible on demand for large purchase quantities.

*Portal SN 12: Partially differing colours – please ask for a colour sample.

ARWEI - FLAM

ARWEI - REINSTREIFER CANNOT AVOID FIRE, BUT ITS SPREADING

The requirements for structural fire protection in buildings are defined by the state regulations. On a regular basis construction products should be used which meet special fire protecting specifications. In Germany and Europe all relevant constructional products and building materials are specified in DIN EN 13501, also floor coverings. This specification defines the first layer of a floor, which usually is fixed permanently with the structure, for example adhered. Usually this is not relevant for Reinstreifer constructions because mostly they can easily be taken out of the mat bed.

Nevertheless, on demand ARWEI supplies Reinstreifer fulfilling the increased requirements for fire protection.
Usually the fire protection classification C_{fl}-s1 is requested.

The **ARWEI-Fire Protection line** stands for absolute safety and the effective protection to minimize hazard for people and buildings in case of fire.

PREMIUM Reinstreifer

Available and with short delivery times we supply our needle felt pads in PREMIUM colours anthracite and light grey as well as rubber and cassette brush in the fire protection classification C_{fl}-s1.

With the purchase of large quantities, we can also supply other PREMIUM colours.

COMPACT Reinstreifer

Also rips cleaning pads are available in the fire protection classification C_{fl}-s1.

LISTEN TO THE SILENCE!

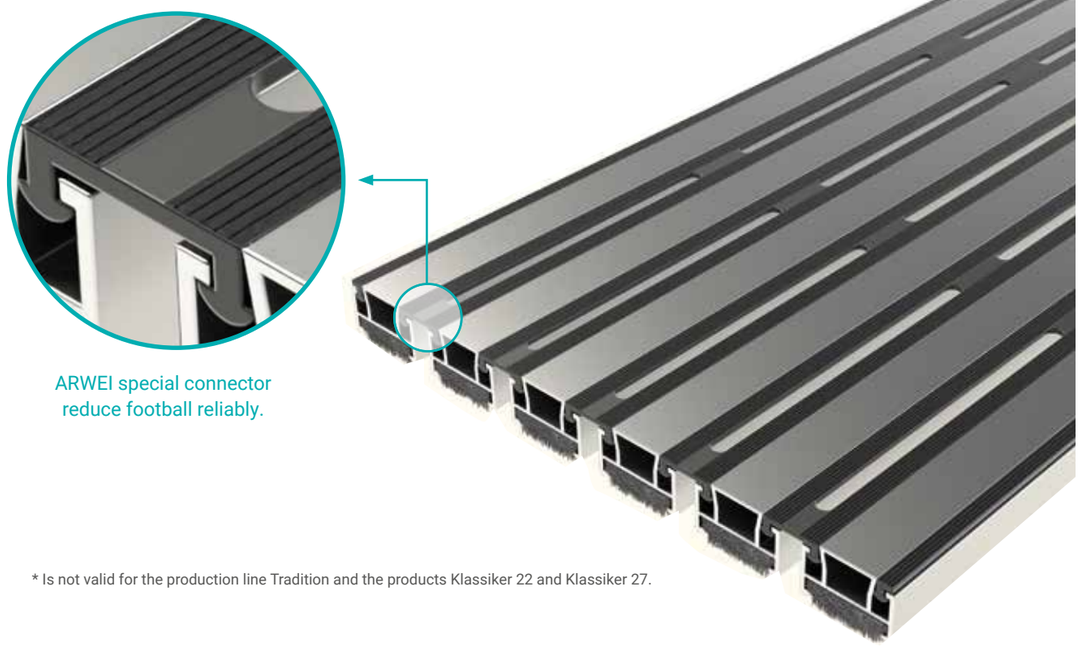
THE ARWEI SPECIAL CONNECTOR IS THE BEST FOOTFALL INSULATION!

The mat bed consists of different materials, such as concrete or tiles. Even small unevenness in the ground can lead to slight pushing down the Reinstreifer while walking or driving. The torsion-free profiles start seesawing and the aluminum knocks loud against the floor.

That is why every Reinstreifer needs a good footfall insulation.

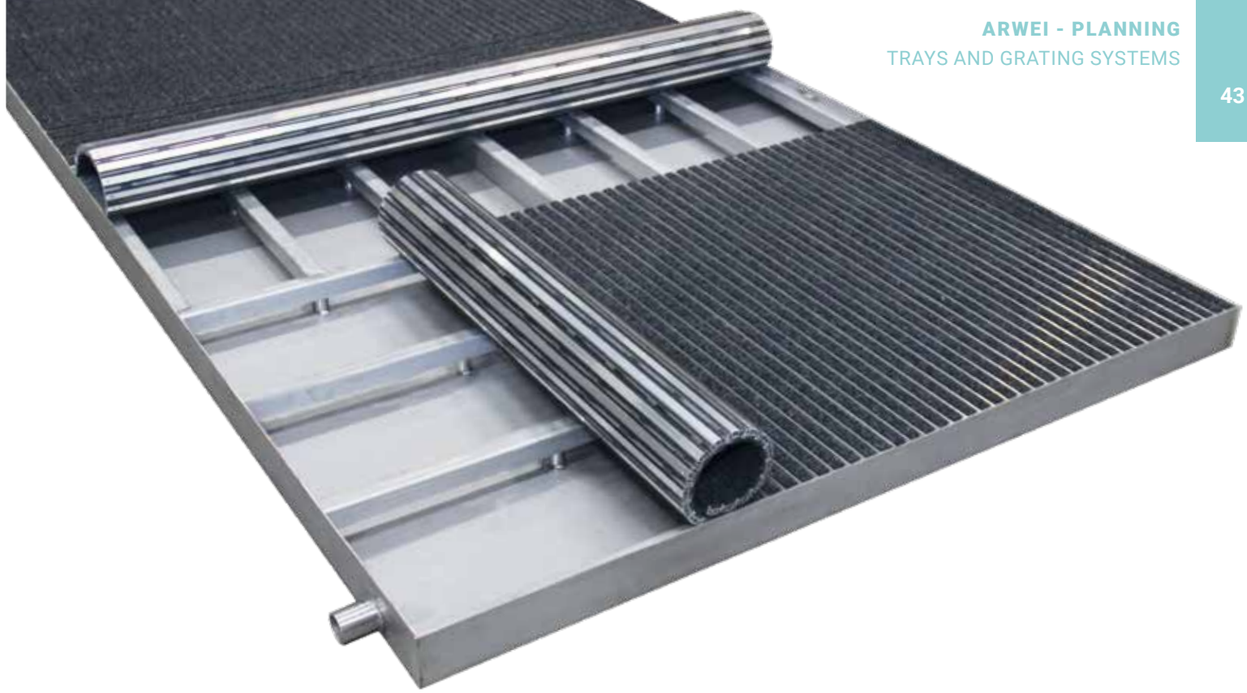
For all ARWEI Reinstreifer systems the profiles are connected with the ARWEI special connector. It is, so to speak, the connecting core of every Reinstreifer site. The connector is designed in a way that it is almost indestructible.

The **ARWEI special connector** has three functions:
First, it establishes a high-quality connection between the profiles, second it functions as cushion between aluminum and ground. Therewith it is a long-living guarantor for a highly efficient sound insulation underneath all stripe and additional profiles!
And thirdly, on the underside it is furnished with special non-slip lips which ensures that the Reinstreifer has firm and safe grip in the mat bed.*



ARWEI special connector reduce football reliably.

* Is not valid for the production line Tradition and the products Klassiker 22 and Klassiker 27.



MAXIMIZE DIRT ABSORPTION VOLUME, LEVELLING DIFFERENCE IN HEIGHT!

ARWEI - TRAY SYSTEMS OR GRATING SUB-CONSTRUCTIONS

In the course of planning the required dirt absorption volume needs to be defined. Often the dirt absorption volumes of Reinstreifer are not big enough for strongly frequented entrances, for example in stations or shopping malls.

For absorbing even more dirt and wetness we recommend the planning of ARWEI dirt collection trays or the combination of an ARWEI-Reinstreifer together with a self-supporting grating (sub-frame). Both is possible with and without a connection to drain, but reasonable in the exterior.

The construction can be supplied in several parts in a modular construction system (produced to size) depending on size and practical aspects (compare page 98).

DEEP INTERVENTION IN PROFILE

SINGLE SCRATCHING EDGE AND SINGLE BRUSH REMOVE ENGRAINED DIRT

Who hasn't ever faced snow in the bottom of the shoe in winter, red tennis court sand in summer or the dirt of golf courses or from forest tracks, which remains in the deep rills of the profile of the shoe.

In such cases the ARWEI cleaning pads can be complemented with

ARWEI Single Scratching Edge

or

ARWEI Single Brush

in order to wipe off as much dirt as possible from the sole of the shoe, which is than not carried into the building.

ARWEI Single Scratching Edge: The single scratching edge is combined in alternation with the basic ARWEI pads. The tip is out of a high quality material mixture. This is flexible and cleans gentle the profiles of shoes while walking on the Reinstreifer construction. It looks definitely classy. The ARWEI single scratching edge has no reflecting aluminum like scratching edges of other manufacturers.

ARWEI Single Brush: The single brush can be combined in alternation with the basic ARWEI pads, instead of the proven three-way or cassette brush. While walking on the Reinstreifer construction it grabs into the profiled soles of the shoes and cleans them.

REDUCE SLIP HAZARD!

ANTI-SLIP PROPERTY DESPITE WETNESS, SNOW AND ICE

In all entrance areas special attention should be given to anti-slip properties of floor coverings. For this, the ARWEI three step cleaning makes a substantial contribution, as it cleans effectively.

Not only dirt, but also wetness is minimized, which reduces significantly the slip danger on bordering floor coverings. Highly slip resistant features characterize the ARWEI cleaning pads. For the basis pads rips and needle felt applies R11 according to DIN 51130, for brushes even R12 or R13 according to DIN 51130.

For interiors we recommend the use of textile pads like needle felt or rips. Besides their good anti-slip property, these materials can wipe-off wetness from the shoe sole very well. In exterior areas mostly rubber and brush combinations are used. Especially in case of snow and ice ARWEI-brushes achieve a high cleaning efficiency and a very good anti-slip property. Therefore, we recommend the use of these products, for example, also in winter sports resorts.

SYSTEMATICALLY ACHIEVING THE TARGET

MEASURING FOR CUSTOM-FIT SPECIAL SHAPES OR CUTOUTS

ARWEI-Reinstreifer can be manufactured in any thinkable geometric shape. This can include cut-outs, bevels or roundings. During manufacturing of the Reinstreifer only little space is calculated, so that the measuring has to be operated with millimeter precision. This can be done with modern measuring devices such as laser or also with tape measure or folding rule.
For some geometric shapes it is of advantage, creating an exact 1:1 pattern of the outline. The pattern shows the exact contour of how the Reinstreifer has to be manufactured. This can indicate the outer frame dimension, the inner frame dimension or the finished mat dimension. For making the pattern we recommend waterproof, rollable cardboard. Please consider for shipment, the pattern has to be furled and not folded.

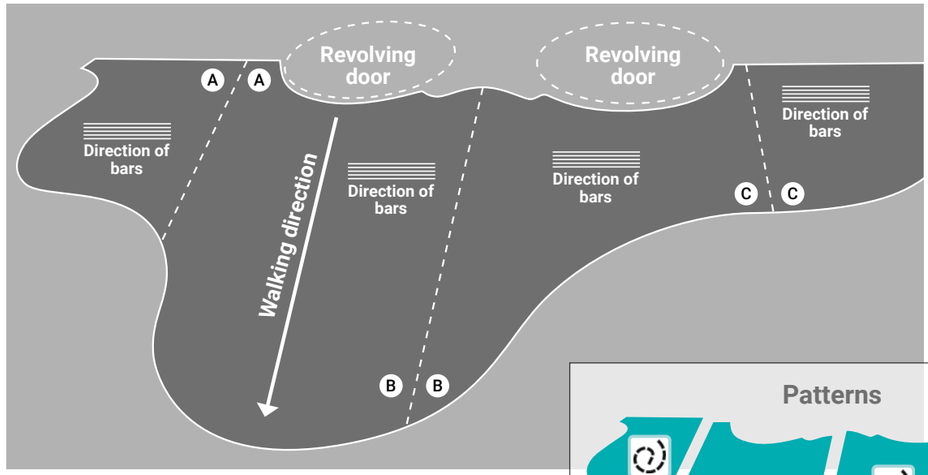
ARWEI-Service

Our service team will be happy making the pattern at your location.

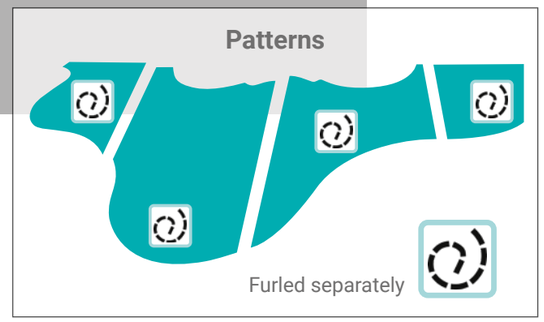
The pattern should contain the following information:

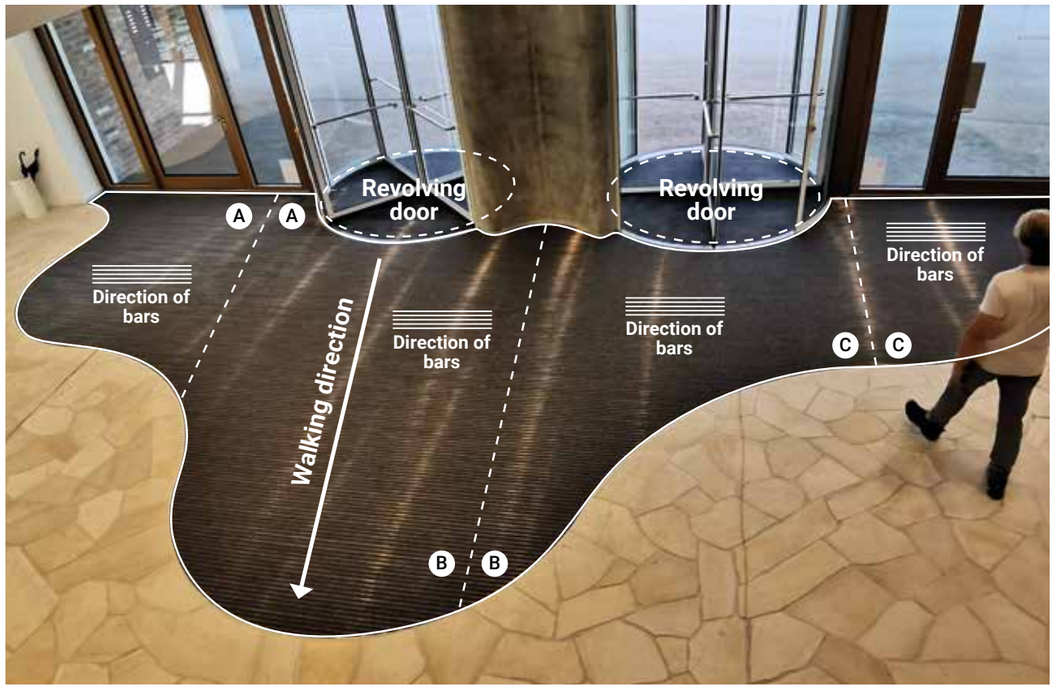
- Direction of bars
- Dividing of the mat (see page 47)
- Requested product
- Dimensions (Outer frame dimension, inner frame dimension, finished mat dimension)
- If applicable additional information, for example in which part a tactile system is implemented or if the mat is in some parts pushed underneath a mopboard
- For multipart pattern the exact formation needs to be noted

Exact dimensioning in mm is not necessary.



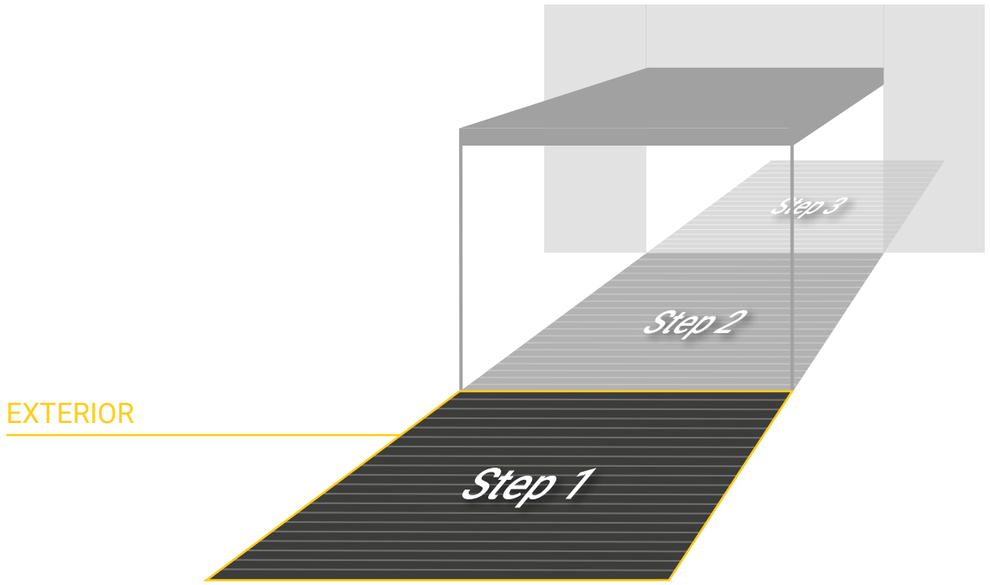
Multipart patterns are marked at the hems for accurately putting the single parts together. Direction of bars and divisions of the mat should be noted as well.





ARWEI EXTERIOR

In the outdoor area in **step 1** of the ARWEI three step cleaning coarse dirt is wiped off from the sole of the shoes. Especially the ARWEI rubber in combination with brushes cleans effectively the soles while giving safety with its anti-slip properties in case of wetness.



ARWEI EXTERIOR -

NORMAL WALKING

ARWEI - EFFECTIVE WITH EVERY STEP IN THE OUTDOOR AREA

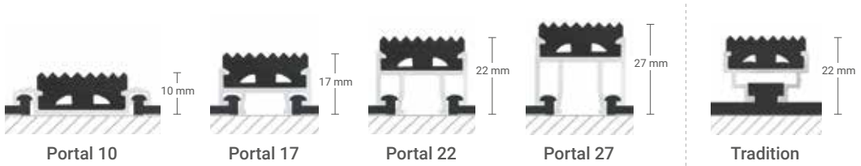
A very high weight-loading on Reinstreifer sites is not expected when many people walk into and out of different buildings via main and side entrances. For this purpose, ARWEI recommends profiles for **normal strain** in the outdoor area.

ARWEI - STILL TOUGH

Of course, Reinstreifer for **normal strain** can be crossed with a hand truck, a baby carriage, a bike, a trolley or similar. Heavy loads, which are transported for example with an electronic lift truck, should not drive over this type of mat. Therefor ARWEI supplies special types of mats, which are constructed for these strains.

ARWEI-PREMIUM REINSTREIFER

Profile heights for normal strain in the outdoor area



Four heights for profiles are available and due to the ARWEI modular construction system they can be combined at will with several cleaning pads and can partially also be complemented with additional profiles.

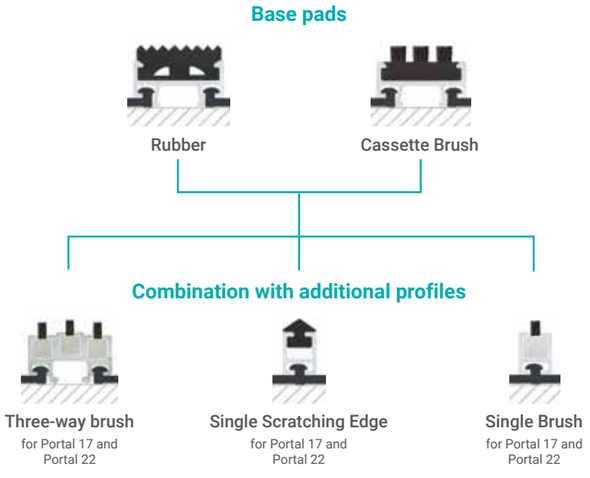
Profiles

Sturdy, warp resistant aluminum profiles with scratching edge*. Completely recyclable. Available in all length (if applicable division of mat). Suitable for all special shapes or cutouts.

*Not applicable for Tradition

Cleaning pads

The unique ARWEI modular construction system provides all possibilities for achieving an efficient cleaning concept.



Connection = Sound Insulation

The ARWEI special connector establishes a high-quality connection between the aluminum profiles, functions as cushion between aluminum and ground and is a guarantor for a highly efficient sound insulation and slip protection.
The ARWEI Tradition profiles can even be rinsed with water underneath due to their connector placed across to the bars.

Profile distance

- Standard: 4 or 6 mm
- Portal 10: 5 or 7 mm
- Tradition: 3 or 5 mm

Colours

Profiles: Standard aluminum plate finish natural, with extra charge anodized or powder-coated according to RAL-tone

Cleaning pads: black

Recommended usage

In the outdoor area as first step of the ARWEI three step cleaning (compare pages 16, 17) for example in hotels, restaurants, especially restaurants in the mountains, school entrances, daycare facilities for children, bank buildings and any kind of administration building.

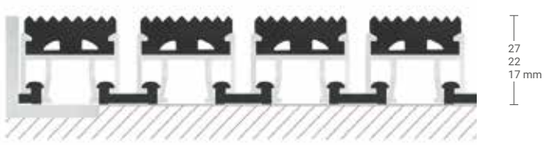
	Static point loading in kg per 80 cm²	Suitable for wheelchairs	Trolleys	Supermarket trolleys	Electronic lift trucks	Lift fork	Car
Portal 10	Up to 5000 kg	x	x	x	-	-	-
Portal 17	Up to 3700 kg	x	x	x	-	-	-
Portal 22	Up to 6300 kg	x	x	x	-	-	-
Portal 27	Up to 4500 kg	x	x	x	-	-	-
Tradition	Up to 1600 kg	x	x	x	-	-	-

POSSIBILITIES OF COMBINATION IN THE OUTDOOR AREA FOR NORMAL WALKING

Portal G 10

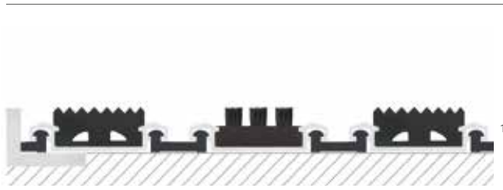
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal G 17, G 22, G 27



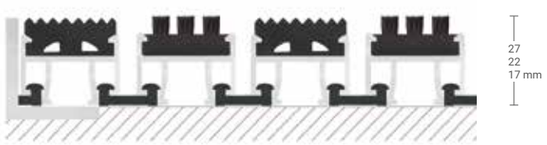
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal GCB 10



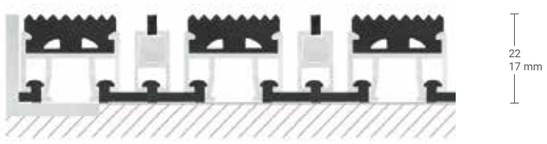
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal GCB 17, GCB 22, GCB 27



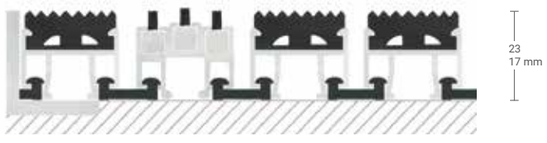
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal GEB 17, GEB 22



- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal GB 17, GB 23

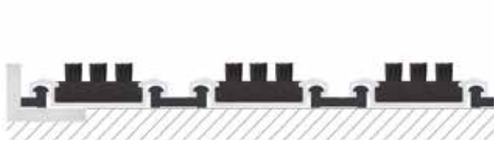


- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal GEK 17, GEK 22

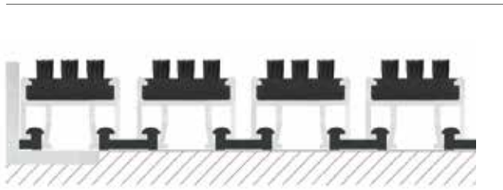
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal CB 10



- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

Portal CB 17, CB 22, CB 27



- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Trolleys

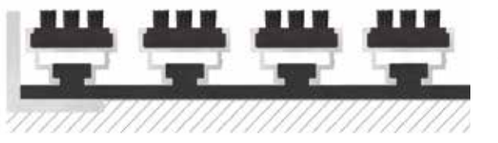
Tradition G 22

- Aluminium-Profile
- Rinsing
- Exterior
- Suitable for wheelchairs
- Trolleys

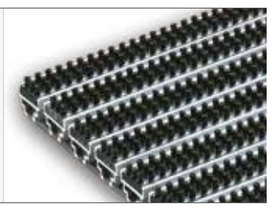
Tradition GCB 22

- Aluminium-Profile
- Rinsing
- Exterior
- Suitable for wheelchairs
- Trolleys

Tradition CB 22



- Aluminium-Profile
- Rinsing
- Exterior
- Suitable for wheelchairs
- Trolleys



ARWEI EXTERIOR -

REACHING REQUIREMENTS LIKE DRIVING

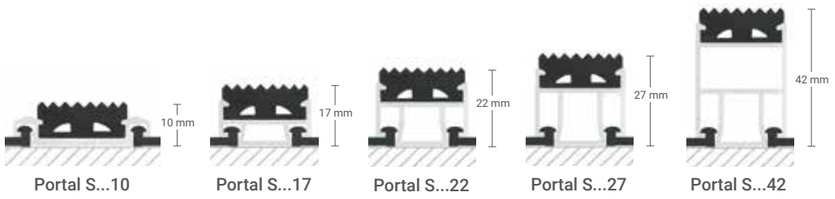
ARWEI - IDEAL CONSTRUCTION FOR HIGH STRAIN IN OUTDOOR AREAS

Often via the main entrance heavy loads are transported. For example in retail extremely heavy electronic lift truck drive over the Reinstreifer site into the store. But also in office buildings Reinstreifer have to last remarkable loads, for example during paper deliveries.

These strains have to be considered when choosing the Reinstreifer type. With the **S-class** for exteriors ARWEI offers sturdy, warp resistant aluminum profiles of the strong product line, which stands all loads and strains.

ARWEI-PREMIUM REINSTREIFER

Profile heights for high strain in the outdoor area



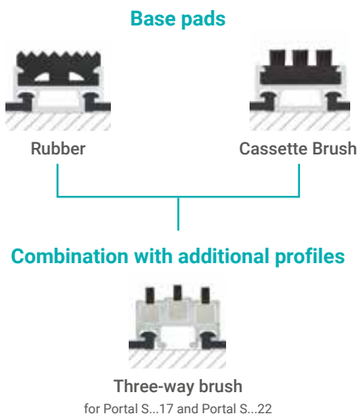
Five heights for profiles are available and due to the ARWEI modular construction system they can be combined at will with several cleaning pads and can partially also be complemented with additional profiles.

Profiles

Sturdy, warp resistant aluminum profiles with scratching edge. Extra stable profile geometry for highest strain for example for driving over with electronic lift truck. Completely recyclable. Available in all length (if applicable division of mat). Suitable for all special shapes or cutouts.

Cleaning pads

The unique ARWEI modular construction system provides all possibilities for achieving an efficient cleaning concept.



Connection = Sound Insulation

The ARWEI special connector establishes a high-quality connection between the aluminum profiles, functions as cushion between aluminum and ground and is a guarantor for a highly efficient sound insulation and slip protection.

Profile distance

- Standard: 4 or 6 mm
- Portal S...10: 5 or7 mm

Colours

Profiles: Standard aluminum plate finish natural, with extra charge anodized or powder-coated according to RAL-tone

Cleaning pads: black

Recommended usage

In the outdoor area as first step of the ARWEI three step cleaning (compare pages 16, 17) for example in entrances of retail, in convenience stores, exhibition halls, car dealerships and any kind of industrial buildings.

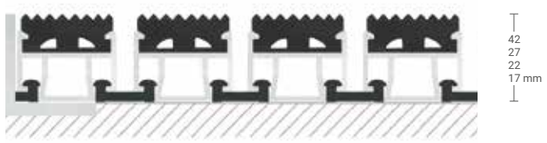
	Static point loading in kg per 80 cm²	Suitable for wheelchairs	Trolleys	Supermarket trolleys	Electronic lift trucks	Lift fork	Car
Portal S...10	Up to 25000 kg	x	x	x	x	x	x
Portal S...17	Up to 10000 kg	x	x	x	x	x	x
Portal S...22	Up to 18000 kg	x	x	x	x	x	x
Portal S...27	Up to 8600 kg	x	x	x	x	x	x
Portal S...42	Up to 12600 kg	x	x	x	x	x	x

POSSIBILITIES OF COMBINATION IN THE OUTDOOR AREA FOR HIGH STRAIN

Portal SG 10

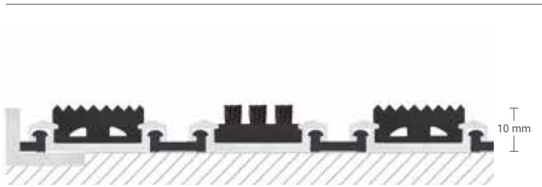
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SG 17, SG 22, SG 27, SG 42



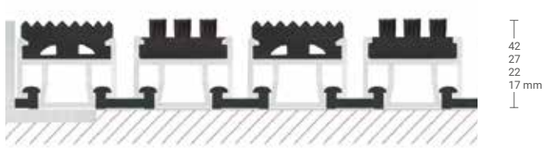
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SGCB 10



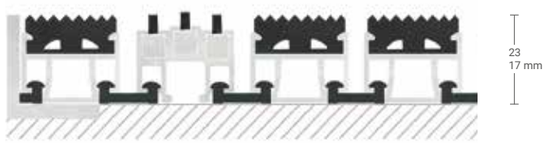
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SGCB 17, SGCB 22, SGCB 27, SGCB 42



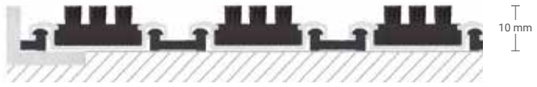
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SGB 17, SGB 23



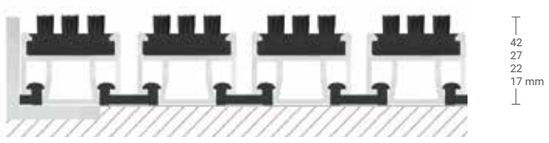
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SCB 10

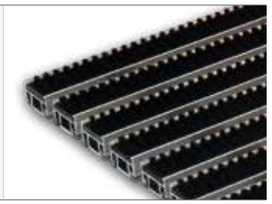


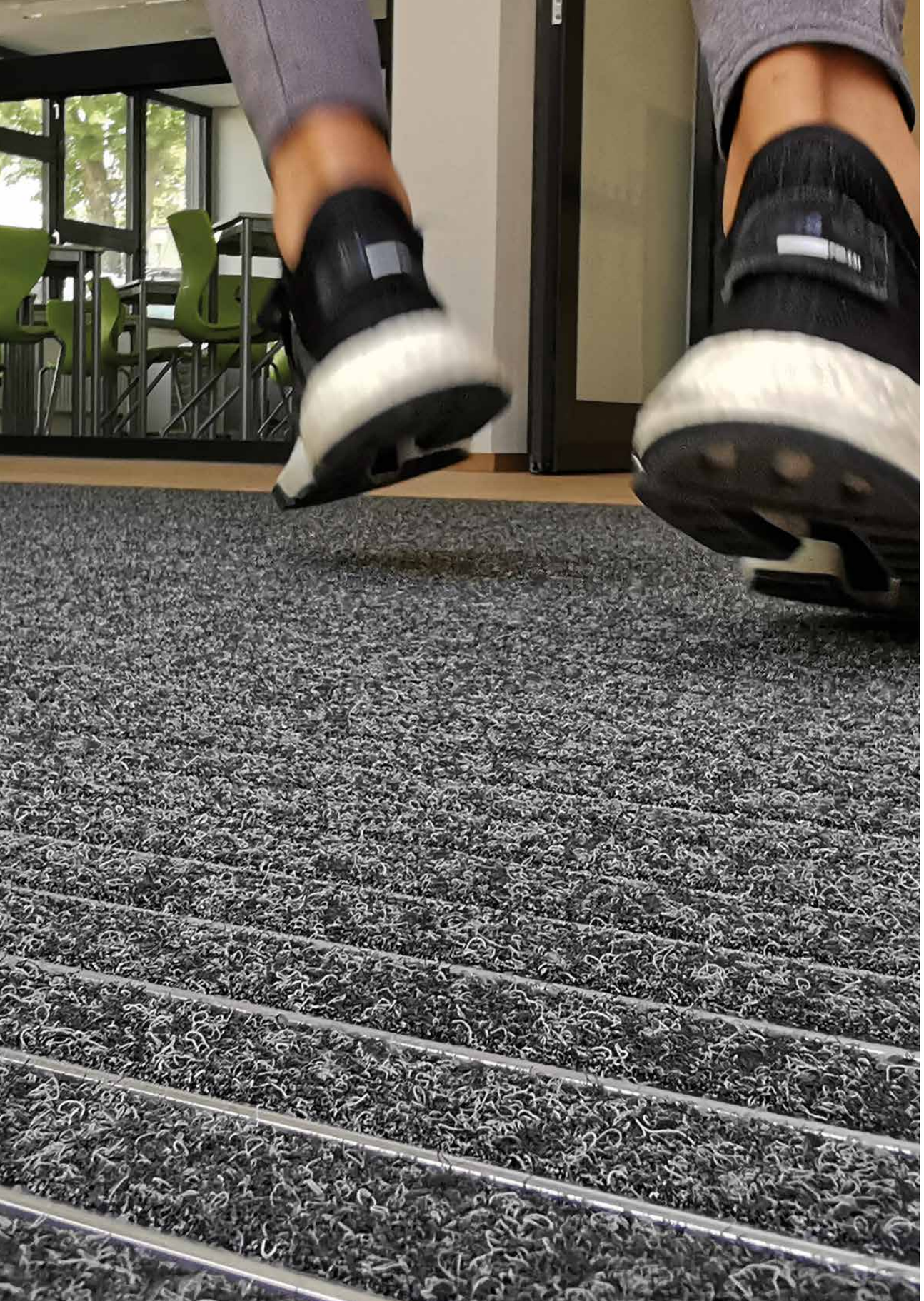
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SCB 17, SCB 22, SCB 27, SCB 42



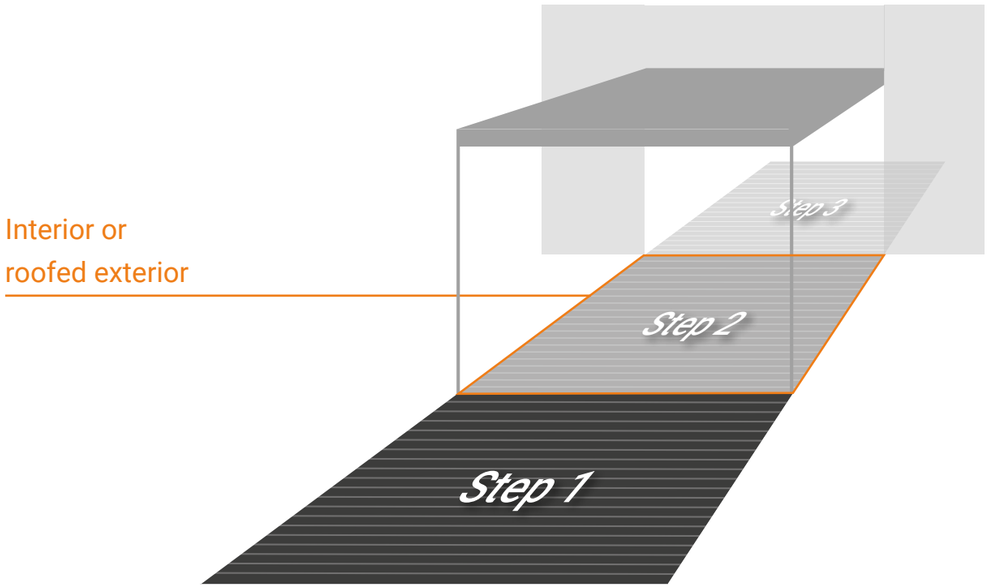
- Aluminum profile
- Sound insulated
- Exterior
- Suitable for wheelchairs
- Suitable for heavy load





ARWEI IN INTERIOR AND ROOFED EXTERIOR

Ideally, in exterior in **step 1** of the ARWEI three step cleaning (compare page 49) dirt and wetness is wiped-off from the shoes. Then **step 2** follows in the roofed exterior or interior. In case the entrance area remains dry, the unique ARWEI special needle felt can take effect with its unmatched cleaning effect.



ARWEI IN INTERIOR AND ROOFED EXTERIOR -

NORMAL WALKING

ARWEI - EFFECTIVE WITH EVERY STEP IN THE OUTDOOR AREA

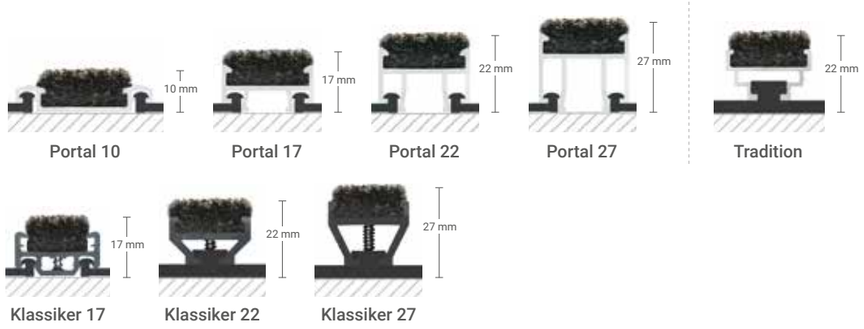
In many buildings only people use the main and side entrances. Pleasant walking, high durability and effective dirt absorption are paramount. Therefore ARWEI offers a product line for normal walking, which also copes with simple driving.

ARWEI - FOREARMED FOR EVERYTHING COMING ALONG

Of course, Reinstreifer for **normal strain** can be crossed with a hand truck, a baby carriage, a bike, a trolley or similar. Heavy loads, which are transported for example with an electronic lift truck, should not drive over this type of mat. Therefor ARWEI supplies special types of mats, which are constructed for these strains.

ARWEI-PREMIUM AND COMPACT-REINSTREIFER

Profile heights for normal strain in interior and roofed exterior



Four heights for profiles, three profile shapes and two profile materials are available. Due to the ARWEI modular construction system, different cleaning pads can be combined at will for any kind of cleaning concept. The products can also be complemented with additional profiles.

Profiles

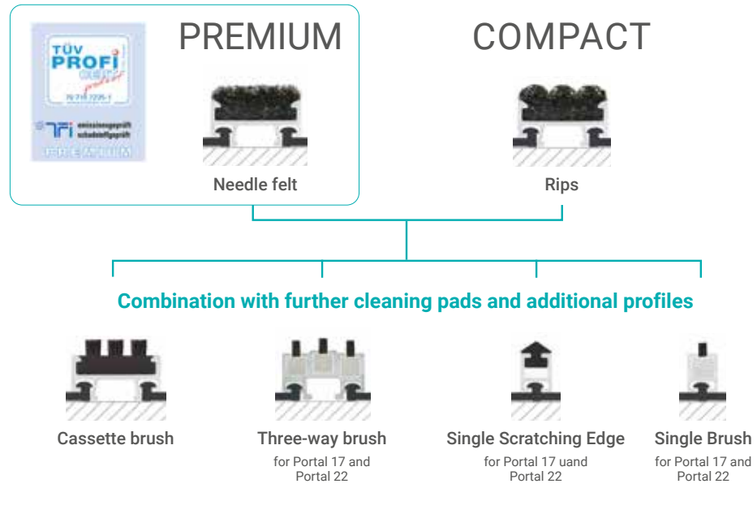
Aluminum Profile:
Sturdy, warp resistant aluminum profiles with scratching edge*. Completely recyclable. Available in all length (if applicable division of mat). Suitable for all special shapes or cutouts.

*Not applicable for Tradition and Klassiker 22 and 27

Plastic Profile:
Stable plastic profiles are easy to handle due to little weight. They fit in easily in unevenness in the mad bed. Plastic profiles have to be protected from direct sunlight.

Cleaning pads

The unique ARWEI modular construction system provides all possibilities for achieving an efficient cleaning concept. One can choose between two basic pads.



Connection = Sound Insulation

The ARWEI special connector establishes a high-quality connection between the aluminum profiles, functions as cushion between aluminum and ground and is a guarantor for a highly efficient sound insulation and slip protection.
The ARWEI Tradition and Klassiker profiles can even be rinsed with water underneath due to their connector placed across to the bars.

Profile distance

- Standard: 4 or 6 mm
- Portal 10: 5 or 7 mm
- Tradition, Klassiker 22, Klassiker 27: 3 or 5 mm

Colours

Profiles: Standard aluminum plate finish natural, with extra charge anodized or powder-coated according to RAL-tone
Plastic: black

Cleaning pads: Standard colours special needle felt

Special colours special needle felt (on demand with extra charge)

Standard colours rips

Brushes: black
Single Scratching Edge: black

Recommended usage

In the interior or roofed exterior as second step of the ARWEI three step cleaning (compare pages 16, 17) for example in hotels, restaurants, school entrances, daycare facilities for children, bank buildings and any kind of administration building.

	Static point loading in kg per 80 cm²	Suitable for wheelchairs	Trolleys	Supermarket trolleys	Electronic lift trucks	Lift fork	Car
Portal 10	Up to 5000 kg	x	x	x	-	-	-
Portal 17	Up to 4400 kg	x	x	x	-	-	-
Portal 22	Up to 5000 kg	x	x	x	-	-	-
Portal 27	Up to 5000 kg	x	x	x	-	-	-
Tradition	Up to 1200 kg	x	x	x	-	-	-
Klassiker	*	x	x	x	-	-	x

*Due to high elasticity also suitable for heavy loadings.

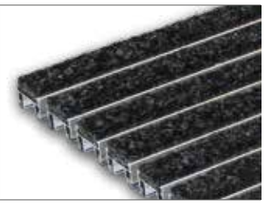
POSSIBILITIES OF COMBINATION IN INTERIOR AND ROOFED EXTERIOR FOR NORMAL WALKING

Portal N 10

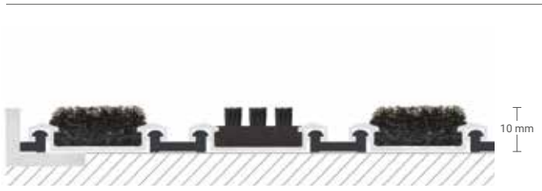
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal N 17, N 22, N 27

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



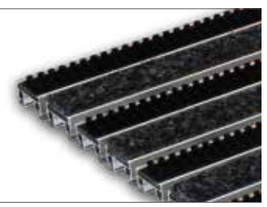
Portal NCB 10



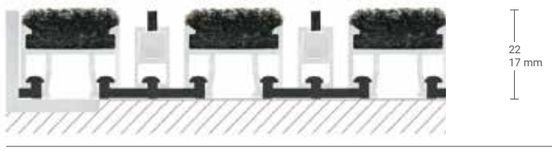
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal NCB 17, NCB 22, NCB 27

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



Portal NEB 17, NEB 22



- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

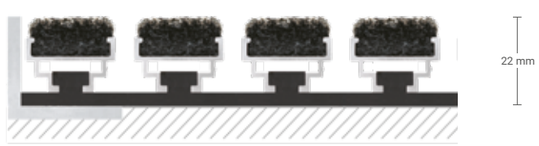
Portal NB 17, NB 23

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

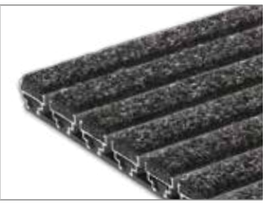
Portal NEK 17, NEK 22

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

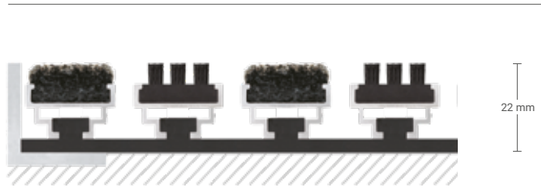
Tradition N 22



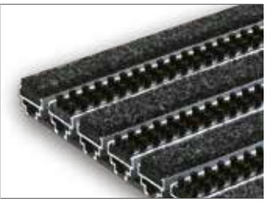
- Aluminum profile
- Rinsing
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



Tradition NCB 22

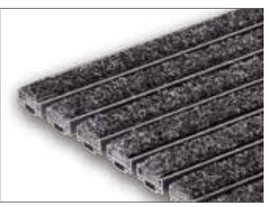


- Aluminum profile
- Rinsing
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



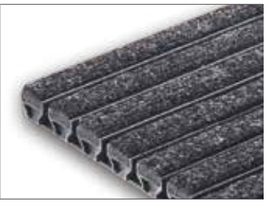
Klassiker 17

- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



Klassiker 22, Klassiker 27

- Rinsing
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



ARWEI special needle felt with
“TÜV PROFiCERT-product Interior PREMIUM” certificate

POSSIBILITIES OF COMBINATION IN INTERIOR AND ROOFED EXTERIOR FOR NORMAL WALKING

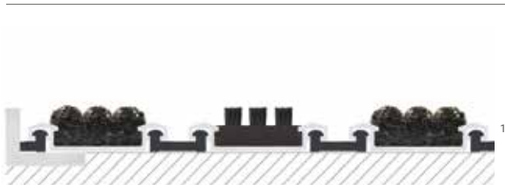
Portal R 10

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal R 17, R 22, R 27

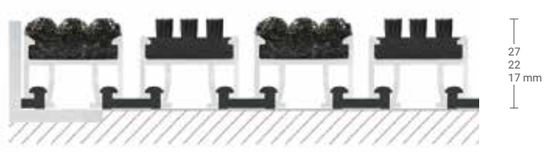
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal RCB 10



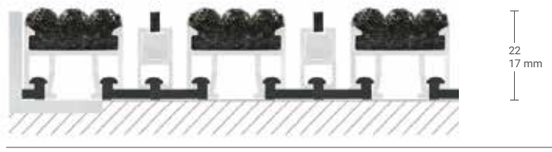
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal RCB 17, RCB 22, RCB 27

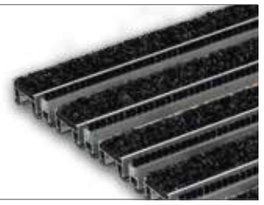


- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

Portal REB 17, REB 22

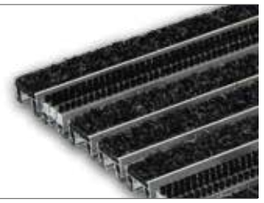


- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



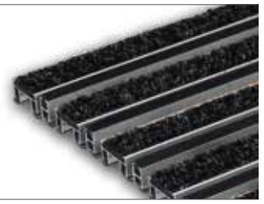
Portal RB 17, RB 23

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

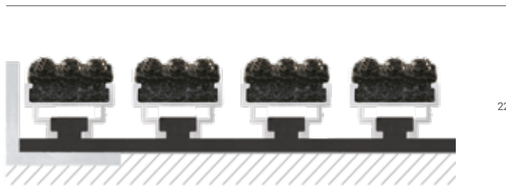


Portal REK 17, REK 22

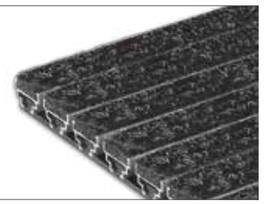
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys



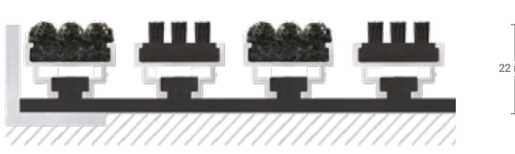
Tradition R 22



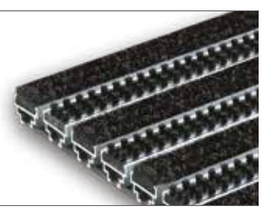
- Aluminum profile
- Rinsing
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys

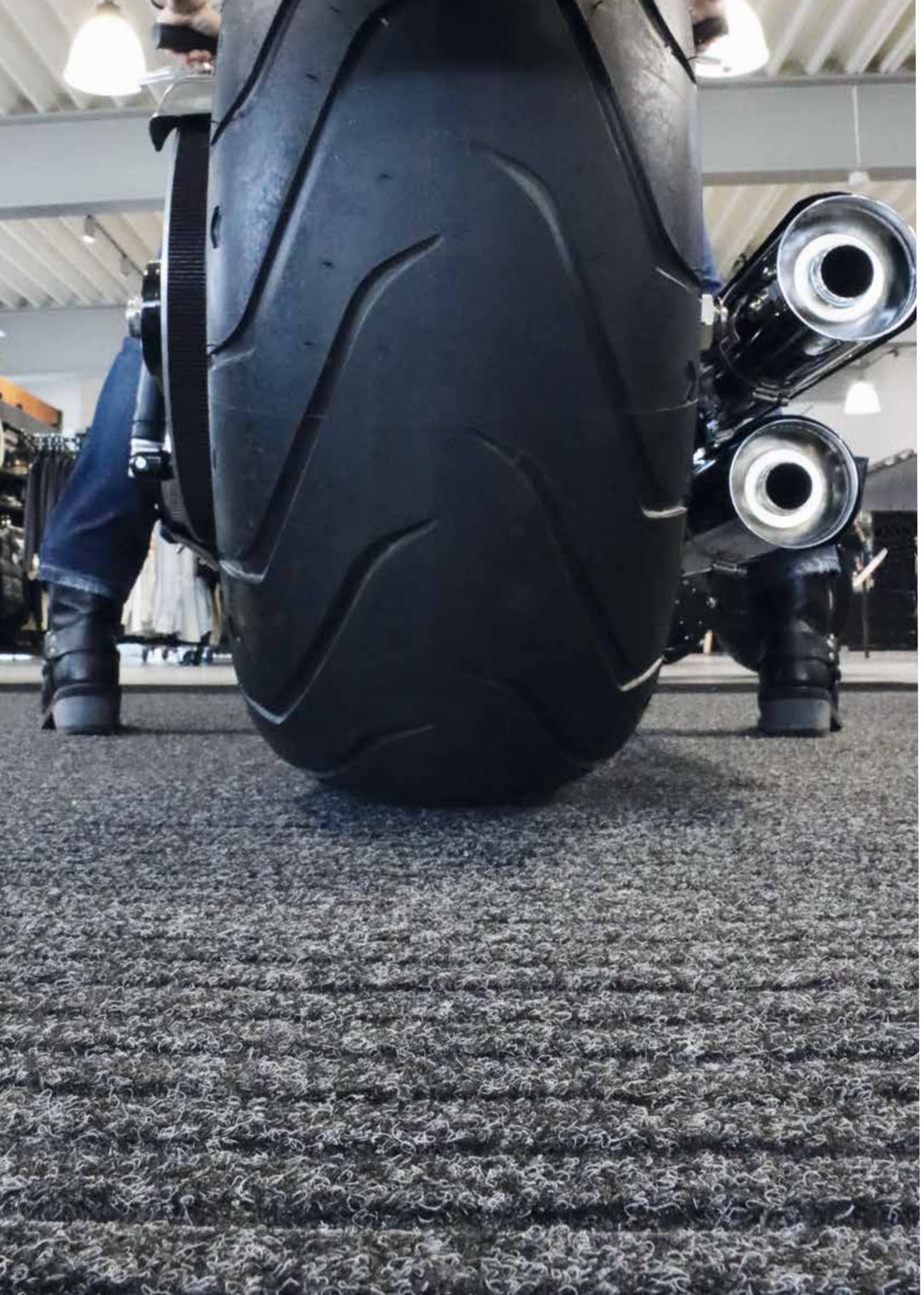


Tradition RCB 22



- Aluminum profile
- Rinsing
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for trolleys





ARWEI IN INTERIOR AND ROOFED EXTERIOR - REACHING REQUIREMENTS LIKE DRIVING

ARWEI - IDEAL CONSTRUCTION FOR HIGH STRAIN IN INTERIOR AND ROOFED EXTERIOR

Via the entrances of buildings often heavy loads are transported. In order to be able to cope with such high strains like driving over with remarkable heavy electronic lift trucks, the Reinstreifer site needs to be designed appropriate.

If, for example, in retail or an office building an entrance mat with low load values is implemented, than even occasional driving with heavy loads can lead to damage.

These strains have to be considered when choosing the Reinstreifer type. With the **S-class** for interiors ARWEI offers sturdy, warp resistant aluminum profiles of the strong product line, which stands all loads and strains.

ARWEI-PREMIUM AND COMPACT-REINSTREIFER

Profile heights for high strain in interior and roofed exterior

Six heights for profiles are available and due to the ARWEI modular construction system, different cleaning pads* can be combined at will for any kind of cleaning concept. The products can also be complemented with additional profiles.

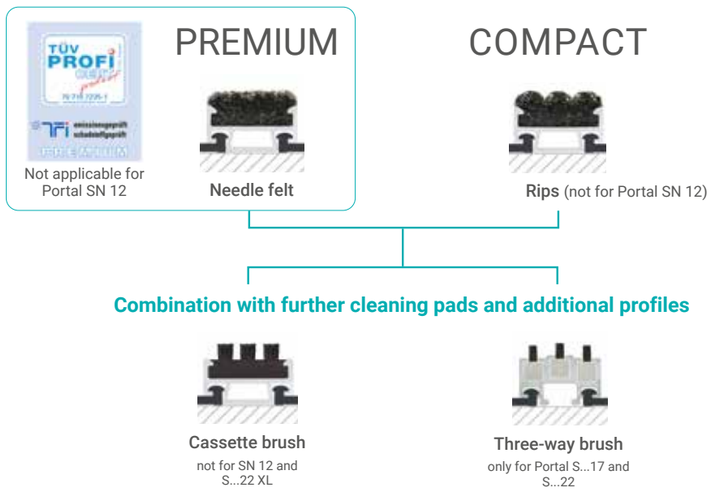
*Not applicable for Portal SN12

Profiles

Sturdy, warp resistant aluminum profiles with scratching edge. Extra stable profile geometry for highest strain for example for driving over with electronic lift truck. Completely recyclable. Available in all length (if applicable division of mat). Suitable for all special shapes or cutouts.

Cleaning pads

The unique ARWEI modular construction system provides all possibilities for achieving an efficient cleaning concept.



Connection = Sound Insulation

The ARWEI special connector establishes a high-quality connection between the aluminum profiles, functions as cushion between aluminum and ground and is a guarantor for a highly efficient sound insulation and slip protection.

Profile distance

- Standard: 4 or 6 mm
- Portal S...10: 5 or 7 mm
- Portal S...22 XL: 3 or 5 mm

Colours

Profiles: Standard aluminum plate finish natural, with extra charge anodized or powder-coated according to RAL-tone

Cleaning pads: Standard colours special needle felt*

Special colours special needle felt (on demand with extra charge)

Standard colours rips

*Portal SN 12: partly dissenting colours. Ask for a colour sample.

Brushes: black

Recommended usage

In the interior as second step of the ARWEI three step cleaning (compare pages 16, 17) for example in entrances of retail, in convenience stores, exhibition halls, car dealerships and any kind of administration building.

	Static point loading in kg per 80 cm²	Suitable for wheelchairs	Trolleys	Supermarket trolleys	Electronic lift trucks	Lift fork	Car
Portal S...10	Up to 25000 kg	x	x	x	x	x	x
Portal SN 12	Up to 6500 kg	x	x	x	-	-	x
Portal S...17	Up to 10000 kg	x	x	x	x	x	x
Portal S...22 XL	Up to 5500 kg	x	x	x	-	-	x
Portal S...22	Up to 13000 kg	x	x	x	x	x	x
Portal S...27	Up to 9500 kg	x	x	x	x	x	x
Portal S...42	Up to 12200 kg	x	x	x	x	x	x

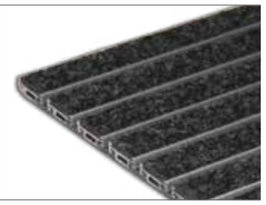
POSSIBILITIES OF COMBINATION IN INTERIOR AND ROOFED EXTERIOR FOR HIGH STRAIN

Portal SN 10

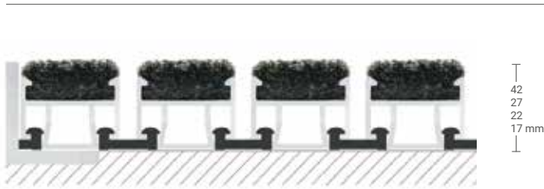
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SN 12

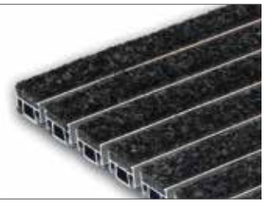
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load



Portal SN 17, SN 22, SN 27, SN 42



- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load



Portal SN 22 XL

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SNCB 10

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SNCB 17, SNCB 22, SNCB 27, SNCB 42

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SNB 17, SNB 23

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

ARWEI special needle felt with
“TÜV PROFiCERT-product Interior PREMIUM” certificate (not applicable for Portal SN 12)

POSSIBILITIES OF COMBINATION IN INTERIOR AND ROOFED EXTERIOR FOR HIGH STRAIN

Portal SR 10

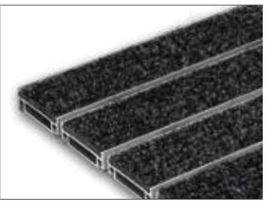
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SR 17, SR 22, SR 27, SR 42

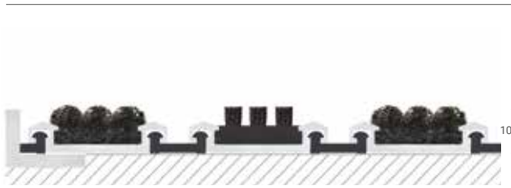
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SR 22 XL

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load



Portal SRCB 10



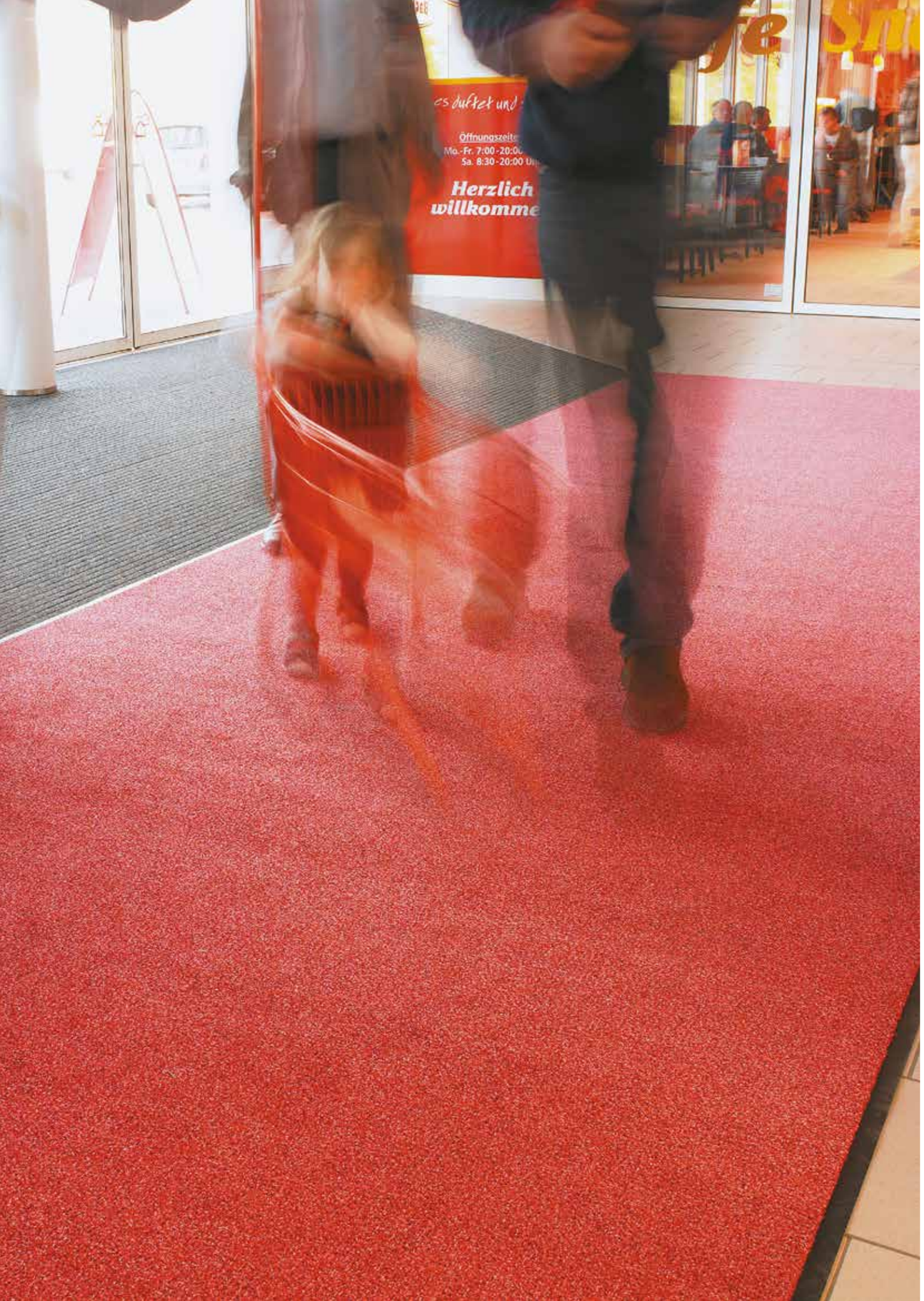
- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

Portal SRCB 17, SRCB 22, SRCB 27, SRCB 42

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load

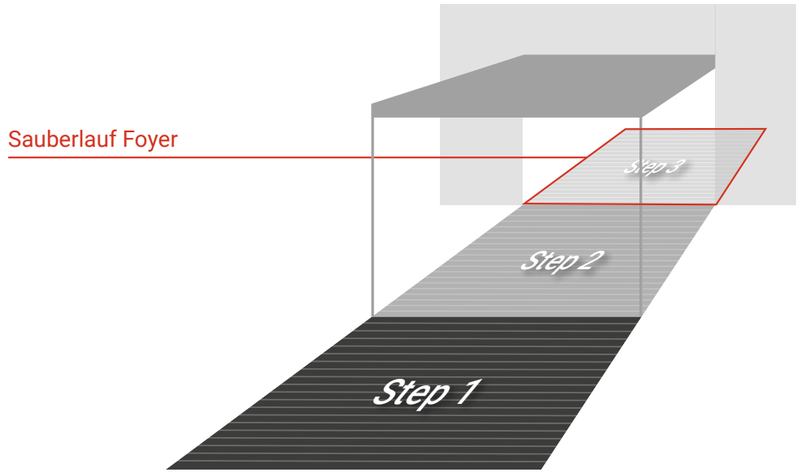
Portal SRB 17, SRB 23

- Aluminum profile
- Sound insulated
- Interior and roofed Exterior
- Suitable for wheelchairs
- Suitable for heavy load



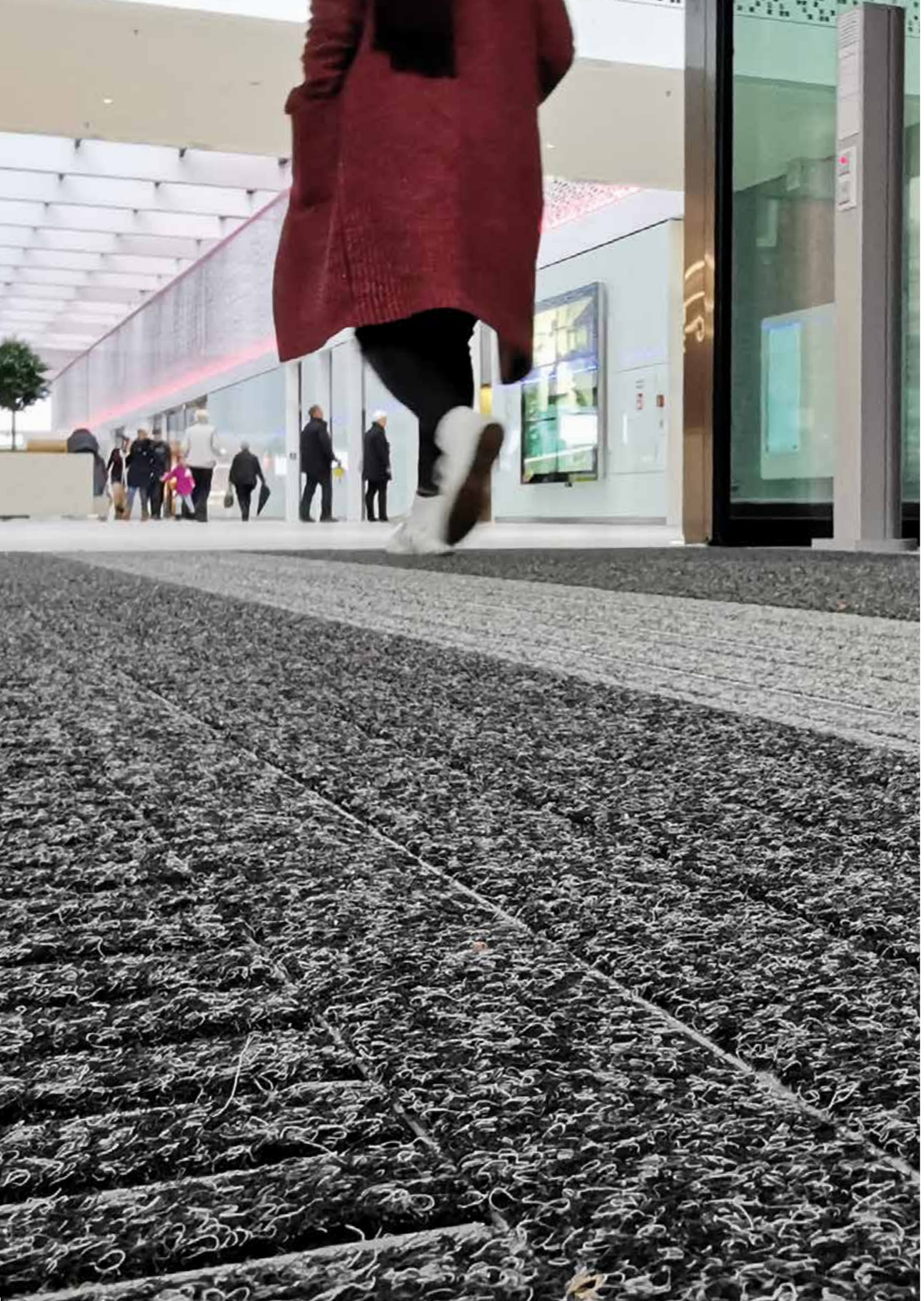
ARWEI - FOYER
NO CHANCE FOR WETNESS

The cleaning carpet ARWEI-Sauberlauf Foyer is as **step 3** of the ARWEI three step cleaning (compare pages 16/17) the ideal complement to your ARWEI-Premium Reinstreifer: Both, residual wetness as well as remaining fine dirt particles are absorbed reliably and it ensures the ideal cleaning effect. ARWEI-Sauberlauf Foyer – because increase is always feasible.



ARWEI-SAUBERLAUF FOYER. ADDITIONAL CLEANING AT ITS BEST.

- Combined cleaning power for clean and representative entrance halls: ideal additional cleaning when placed after the ARWEI-Premium-Reinstreifer.
- Thorough removal of residual wetness and fine dirt reduces cleaning costs still further.
- Long cleaning intervals to protect the environment and help reduce costs.
- Bordering floor coverings are protected effectively – helps to maintain value and avoids replacement investment.
- If there is no well for an ARWEI Premium Reinstreifer, we advise the exclusive using an ARWEI-Sauberlauf Foyer.



ARWEI - BARRIER-FREE MOBILITY

ARWEI entrance mats can be furnished with a tactile guidance system for an **optimized orientation** of blind and **visually impaired persons**. Thus, the daily life of these people with a handicap is **facilitated**, especially when entering and leaving a building.

THE TACTILE SYSTEM BY ARWEI LEAVES NOTHING TO BE DESIRED - IT IS HIGH QUALITY, MODULAR AND CAN EASILY BE INTEGRATED INTO THE ARWEI REINSTREIFER.

- Optical contrast by high contrast coloring for persons who recognize differences in brightness.
- Tactile contrast, which is recognized by blind persons with their shoe sole and the white cane.
- Integration of attention zones by different cleaning pads or implemented burls - for example at junctions.
- Combination of all profiles is possible beginning with a mat height of 17 to 42 mm.

TACTILE COMBINATIONS

Tactile guidance system with attention fields

Integration in the floor covering

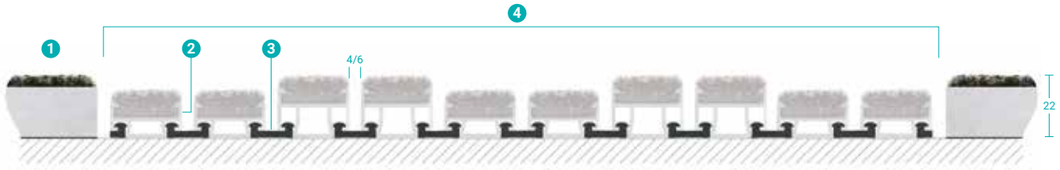
Junctions

The tactile guidance system by ARWEI
can easily be incorporated in a tactile system integrated in the floor cover.

The advantage:
Persons with a handicap find the direct way into the building. Junctions, for example, at information points or similar are integrated into the cleaning zones.

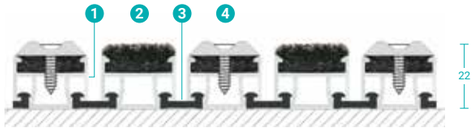
Examples for tactile combinations

ARWEI-Premium-Reinstreifer Portal SN 17 and SN 22



1. Needle felt
2. Aluminum profile
3. ARWEI special connectors, no wire connection
4. Contrasting guiding strips in different heights, colours or different surface pads

ARWEI-Premium-Reinstreifer attention field in combination with SN 22



1. Aluminum profile
2. Needle felt
3. ARWEI special connectors, no wire connection
4. Burls for attention field

Burl from above

According to DIN 18040-1 for barrier-free construction the ARWEI Reinstreifer can be included already in the early planning phase for a barrier-free entrance. This saves time and money - as later reconstruction still is possible due to the ARWEI modular construction system, but no longer necessary.

MORE FREEDOM – WITH SYSTEM.

WHATEVER YOUR PLAN IS, OUR SYSTEM CREATES SPACE FOR IDEAS.

ARWEI offers many possibilities to design Reinstreifer sites with aesthetic requirements. Your ideas are hardly limited. Choose your matching colours out of a large colour range. Combine the different cleaning pads in line with your wishes. Unusual shapes, messages on stainless steel plates or the integration of intarsia in the cleaning pad offer many possibilities.

EVERY SPECIAL SHAPE IS AN EYE-CATCHER

Custom-fit special shapes or cutouts give your entrance an individual appearance. Let your ideas run wild and create an elegant crossover from the Reinstreifer to the bordering floor coverings.

COLOURS MAKE A DENT

Like the red carpet at the film festivals in Cannes gaudy colours in your Reinstreifer site make a dent and have an unique effect in your entrance area. Choose out of our large range of standard and special colours – or just contact us. Alternative colours are possible on demand for large purchase quantities.

REFINEMENT WITH INTARSIA

Place amazing and unique emphasis on your cleaning pad with integrated logos and letterings. With this you decorate your entrance with high quality manual work “Made in Germany” and also round up the complete appearance.

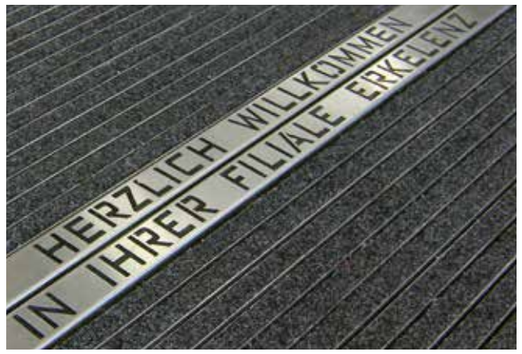
Ideal for use is such a logo Reinstreifer in companies, hotels, gastronomic businesses, service companies, retails, residential or public buildings.

Whether a greeting like „Welcome“ or a brand logo - following an available chart of colour range this can be implemented into the textile pad of all ARWEI-Reinstreifer.

Contact us. We are happy to showing you, what your logo or lettering would look like.

INDIVIDUALIZATION IN STAINLESS STEEL

Due to the ARWEI modular construction system also single cleaning pads can be substituted by a plate with a welcome message or other text modules. This variation is remarkable classy and creates a warm welcome at the entry.

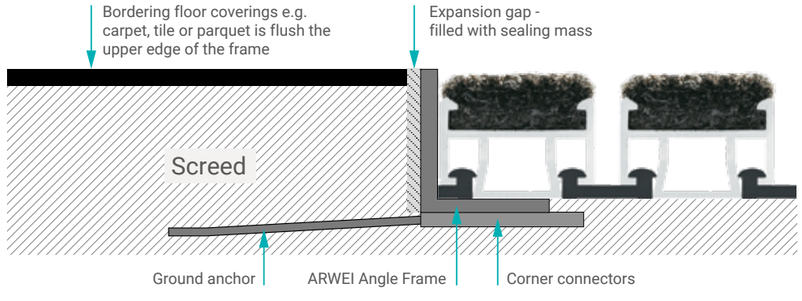


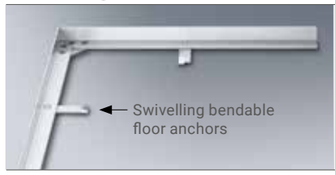
IMPRESSIVE SURFACES

Aluminum profiles are plate finished in standard. The Reinstreifer gets an individual look when the aluminum is anodized or powder-coated acc. to RAL-tone. Profiles in gaudy colours (for example in company colours) in combination with ARWEI colour range have an effect on every visitor!

ARWEI - ACCESSORIES

ARWEI-ANGLE FRAME



ARWEI-angle frame	Materials and thicknesses			
	**Aluminium** 15 x 20 x 3 mm 20 x 20 x 3 mm 25 x 25 x 3 mm 30 x 30 x 3 mm 45 x 30 x 3 mm	**Brass** – 20 x 20 x 3 mm 25 x 25 x 3 mm 30 x 30 x 3 mm –	**Stainless Steel** 15 x 20 x 3 mm 20 x 20 x 3 mm 25 x 25 x 3 mm 30 x 30 x 3 mm 45 x 30 x 3 mm	**PREMIUM:** Simple mounting without nuts: precut threads in pre-mounted corner connection plates and lugs **COMPACT:** Mounting with screws and nuts.

Congenial to the ARWEI-Premium-Reinstreifer we supply angle frames made of aluminum, brass or stainless steel. Using the ARWEI Reinstreifer with the original ARWEI angle frames the Reinstreifer composition is flush with the upper edge of the angle frame and therewith with the final floor covering, for example carpet, tile, natural stone or parquet.

Carpet

Tile

Parquet

Your advantage:
The optimized frame height and material thickness are in line with ordered the mat. Thus, you achieve a quick placing of the mat and a perfect look. The frame can also be doweled with screws or fixed with and bendable soil bolts into the screed. Also possible is the gluing or plugging of the frame.

ARWEI-Reinstreifer in action.
Installation of Reinstreifer

www.youtube.com/arweitv

ARWEI-HONEYCOMB WITH AND WITHOUT BRUSH

Alternative to the Reinstreifer products the honeycomb mat offers ideal product features for wet and exterior areas. It absorbs dirt, is resistant to all weather conditions and can easily be put together to large areas. Customization in any width and depth as well as special shapes are possible. According to demand the cleaning effect can be improved by implementing brushes.

black grey red green blue yellow

ARWEI-COCO – NATURAL OR COLOURFUL

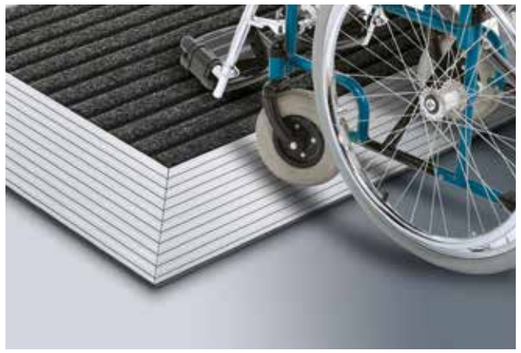
For decades coco mats have been used in entrance and transition zones as a cost-effective alternative. As a pure natural product these mats consist of natural and sturdy coconut fiber fixed in a vinyl backing.

The ARWEI coco mat is firm for cutting and deliverable in different strengths and colours. The ARWEI coco mat, natural-colored, is available in heights of 17, 20 and 23 mm; with surcharge also in C_{fl}-s1.

Available colours	
ARWEI coco mat height 17, 20, 23, 28 mm:	natural-colored
ARWEI coco mat height 17 mm:	black, grey, red, olive, brown, blue
ARWEI coco mat height 23 mm:	black, grey, red

nature black grey red olive brown blue

ARWEI-EDGE RAMP



When matting is laid on top of an existing floor, we advise the use of an ARWEI aluminum edge ramp with a profiled surface for walking safely without tripping. The edge ramp can be arranged on one or two sides, or all around the edge.

ARWEI-HEIGHT COMPENSATION MATS

Especially in old buildings often the mat recess does not match with the current mat heights. For such cases, we offer different height compensation mats which are laid underneath the Reinstreifer for creating the exact panel thickness of the mat.

ARWEI-MAT COUPLING

European patent 2 215 958

WITH THE ARWEI-MAT COUPLING ARWEI PREVENTS THE SHIFTING OF REINSTREIFER-MATS.

For large cleaning areas often several mats need to be positioned side by side. Due to necessary space all around for laying, the mats can slip away sideways which could lead to gaps between the joint areas.
Consequence: The mats appear poor and could also be tripping hazards at the joint areas. In the worst case, the gap could be that big that for example for automatic revolving doors the maximum allowable value according to DIN 18650-1 is exceeded.

AVOIDING THIS ARWEI HAS CREATED A SOLUTION AND PROTECTED BY A EUROPEAN PATENT:

Two side-by-side lying mats are arranged with all cleaning bars lying in line and afterwards they are connected with a pivoted mat coupling. Slipping sideways of the mats is not possible any more.

The patented ARWEI mat coupling is available as an accessory for all Reinstreifer systems beginning with a construction height of 17mm.

The mat coupling is standard in aluminum. For surcharge also available in stainless steel.

Two mats are positioned side by side. They could slip away lengthwise and vertically to the cleaning bar.

After exact arranging of the mats the cleaning bars lie in line. The pivoted mat coupling snaps into the holding.

The mats are linked up. By opening the coupling (for example during cleaning) the hook coupling cannot get lost as it is permanently fixed with the mat.

ARWEI-THEFT PROTECTION

European Patent 3 092 938 B1

ARWEI-REINSTREIFER WITH THEFT PROTECTION

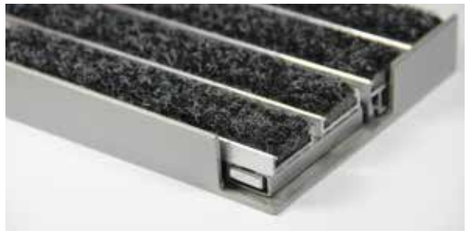
With the ARWEI-Reinstreifer theft protection ARWEI prevents theft or unauthorized gathering of Reinstreifer mats.

Often cleaning systems are mounted in rooms or entrance areas that are accessible around the clock. Reinstreifer contain high quality materials and therefor more often metal thieves have their sights on Reinstreifer. Due to the necessary cleaning of the mat bed the ARWEI-Reinstreifer are usually easy to pick up out of the frame. Thus, they are easy prey.

TO AVOID THEFT ARWEI HAS DELEVOPED A SOLUTION PROTECTED BY AN EUROPEAN PATENT:

On each side any number of cleaning bars of the ARWEI-Reinstreifer are fixed with covered screws in the frame (and therewith into the floor). Thus, a quick and unauthorized pick-up is made more difficult. This prevents rapid theft. Contrary to a simple risky plugging in the floor the ARWEI fixing is re-usable as often as required without wearing out. In single cases also the backfitting in existing systems is possible.

The patented ARWEI-Reinstreifer with theft protection are available for all ARWEI-Reinstreifer-systems starting with a height of 17mm. This is an accessory in combination with an ARWEI angle frame. Of course this can be used in all entrance areas in which the unauthorized gathering needs to be avoided in any case, for example in prisons or mental hospitals.



The lock screw in the bar on each side is covered underneath the felt.

The lock screw is loosened with a screwdriver.

The Reinstreifer can be rolled up for cleaning the mat bed.

ARWEI-DIRT COLLECTION TRAYS

For the laying of ARWEI Reinstreifer an even mat bed is necessary. By using ARWEI dirt collection trays these are supplied as 3mm strong aluminum or stainless steel collection trays and offer a range of advantages:

- Omission of the angle frame
- Extremely quick laying of the collection tray on prepared even ground.
- No adjustment/straightening of angular rails
- No additional adjustment in the mat bed
- Absolutely flat, even and in case of single part construction support surface without any joint for easy cleaning
- One-piece trays out of one sheet plate and welded watertight, no loose kit
- Individual construction concerning width and depth with and without water drain

Types

1. ARWEI-Standard dirt collection tray
Simple model edged inside to the height of the Reinstreifer

2. ARWEI-Standard dirt collection tray (with drain)
Simple model edged inside to the height of the Reinstreifer with welded union for water drain, location of union is arbitrary

3. ARWEI-Volume dirt collection tray
The dirt collection volume is increased by laying the mat on binding beams welded into the tray. Therefor the ARWEI dirt collection trays are furnished with binding beams with a height of minimum 15mm and maximum distance of 300mm from each other. Rinsing is given.

MAXIMIZING OF DIRT COLLECTION VOLUME BY LAYING A SELF-SUPPORTING SUBFRAME

A special self-supporting sub-frame further maximizes the dirt collection volume. A self-supporting, accessible combination, consisting of the ARWEI Premium Reinstreifer as a walking surface and a grating as the support element enlarge the dirt collection volume according to installation height. Cleaning intervals of the mat bed are prolonged and this saves costs.

If wider spans need to be covered, flat steel reinforcing bars are welded on, which can be easily removed from the support area. This allows spans of up to 2800 mm and evenly-distributed loads of 500 kg/m² to be supported without the need for any supporting structure on the floor. The channel is freely accessible for cleaning purposes.

CLEANING

MAINTENANCE

Dirt, which is wiped-off by walking over the mat falls into the space between the profiles. If you have decided in favour of the Premium-Type, the Reinstreifer surface with its needle felt without slings and the boost of the soles regenerates itself.

Still, a regular cleaning ensures functionality of the entrance mat.

Reinstreifer with a height of up to 17mm do not need to be moved for cleaning. Just vacuum the Reinstreifer surface in regular intervals.

For higher mats the mat bed should be cleaned from time to time after vacuuming the Reinstreifer surface in regular intervals. Therefore roll up the Reinstreifer up to its half and sweep or vacuum the ground.

ARWEI Reinstreifer in action.
Cleaning Reinstreifer

www.youtube.com/arweitv

ARWEI REINSTREIFER CAN BE ROLLED UP

Experience shows that only mats, which can be rolled up easily by one person are cleaned in regular intervals. ARWEI Reinstreifer, even large mat sites, can be easily rolled up due to the special ARWEI connectors.

The advantage is obvious:
A regular cleaning of the mat bed is easily possible and ensures function and aesthetic look of the Reinstreifer.

In case of extreme dirt you can also use a high-pressure water blaster. 100 bare water pressure is no problem for the needle felt.

ARWEI - THERMO GRATINGS

A TIMELESS, ELEGANT SOLUTION

A sophisticated cultivation of home decor and heating and air gratings must not necessarily contrast. Marvel the outstanding look and elegancy of ARWEI Convector Gratings “Thermo”: Even with highest volumes of exhaust air there are systems available that hardly enable looking downward.

THERMO GRATINGS BY ARWEI: HIGH-QUALITY, ELEGANT, MODULAR, RESILIENT.

- Resilient and durable supporting stripes out of high quality materials allow for an unlimited walking and seating.
- The ARWEI special connectors supply an optimum sound insulation.
- With a free section of up to 74% the Thermo Parallel Gratings enable high air outlet. And the product type Elegant convinces with its superior and classy design, which does not allow for any view into the shaft.
- The modular construction of the Thermo Across Gratings enables the simple substitution of single bars.
- During warming it does not come to stress noise.

ARWEI - TILE PROFILE STRIPS AND AN EFFECTIVE SEALING SYSTEM FOR FLOORS AND WALLS

ARWEI tile profile strips visually accentuate wall and floor coverings and are guaranteed to coincide with your customer's taste. The ARWEI sealing system ensures permanent satisfaction in bathrooms or wellness oases, as it prevents moisture from penetrating the building fabric.

ANGLED, ROUNDED OR SQUARE PROFILES FROM ARWEI:

- Clean edges and ends
- Design element in various materials and multiple version
- Protection against mechanical influences, damage and as edging tile for outer edges
- Elegant transition between different floorings, such as between tiles and carpeting

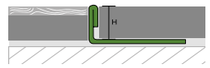
THE ARWEI SEALING SYSTEM:

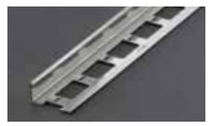
- Seals against unwanted moisture
- ARWEI composite sealing system with sealing tape, sealing tape cover, and sleeves
- Available in bonded fleece or knitted look

Order today our ARWEI-Tile Profiles product overview!
www.arwei.de

ARWEI-TILE PROFILES

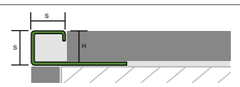
Angle profiles



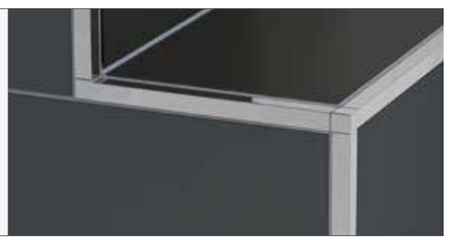


Features
- brass
- natural aluminum
- matt silver anodized aluminum
- bright V2A stainless steel
- brilliant white PVC
- pergamon PVC
- light grey PVC

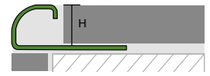
Square profiles



Features
- matt silver anodized aluminum
- bright V2A stainless steel
- brushed 2A stainless steel

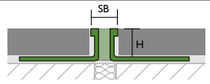


Round-edged profiles



Features
- matt silver anodized aluminum
- bright V2A stainless steel
- brushed V2A stainless steel
- brilliant white PVC
- pergamon PVC
- light grey PVC

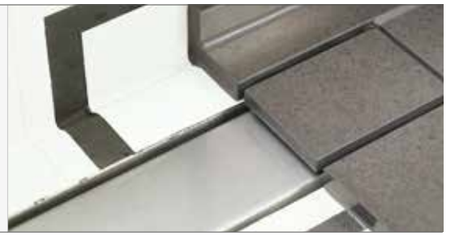
Expansion joint profiles



Features
- dark-grey hard/soft PVC
- natural aluminum with concrete-grey silicone filling
- V2A stainless steel with concrete-grey silicone filling

Sealing system

Features
- fleece-laminated
- with knittings



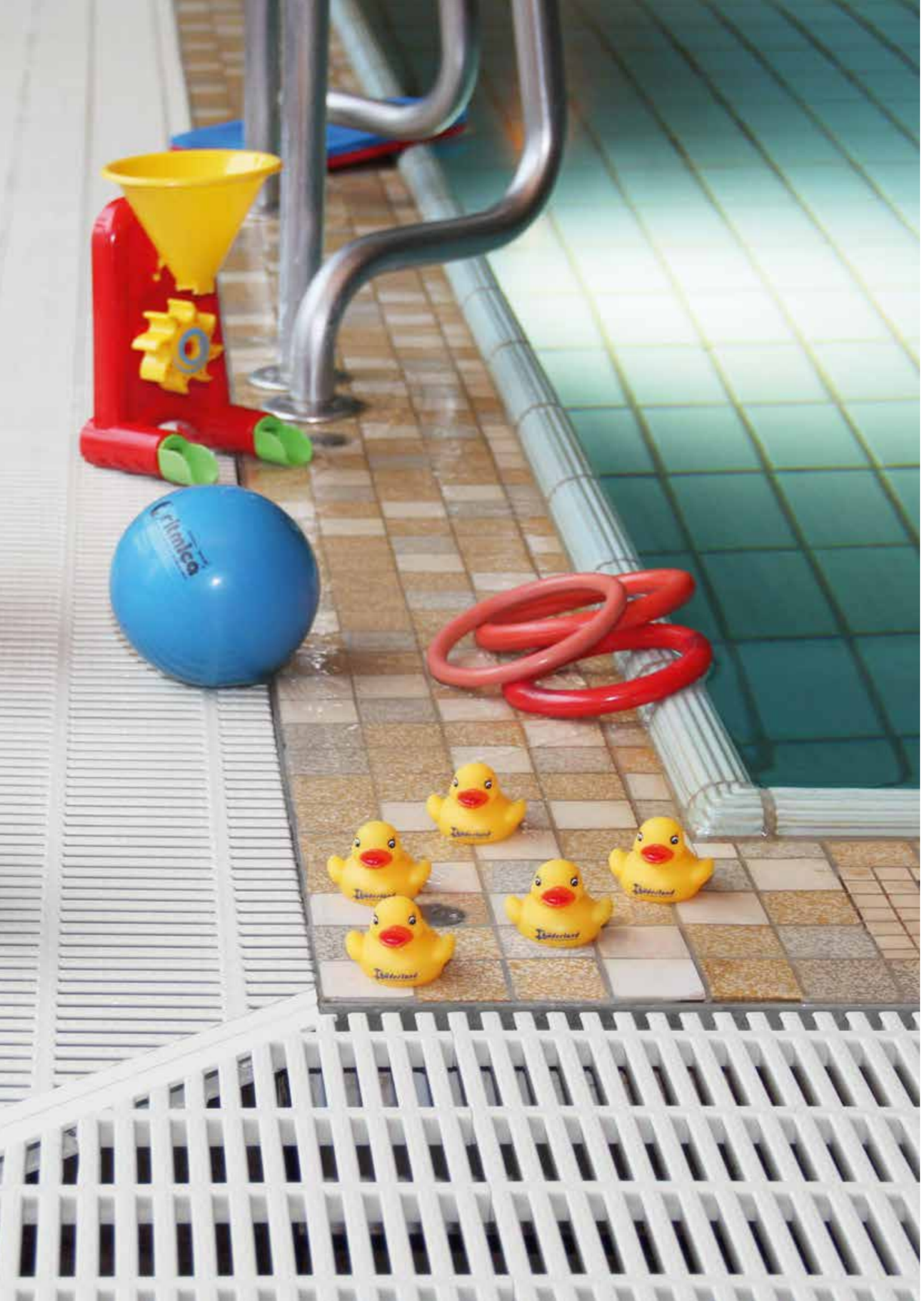
ARWEI - SWIMMING POOL GRATINGS

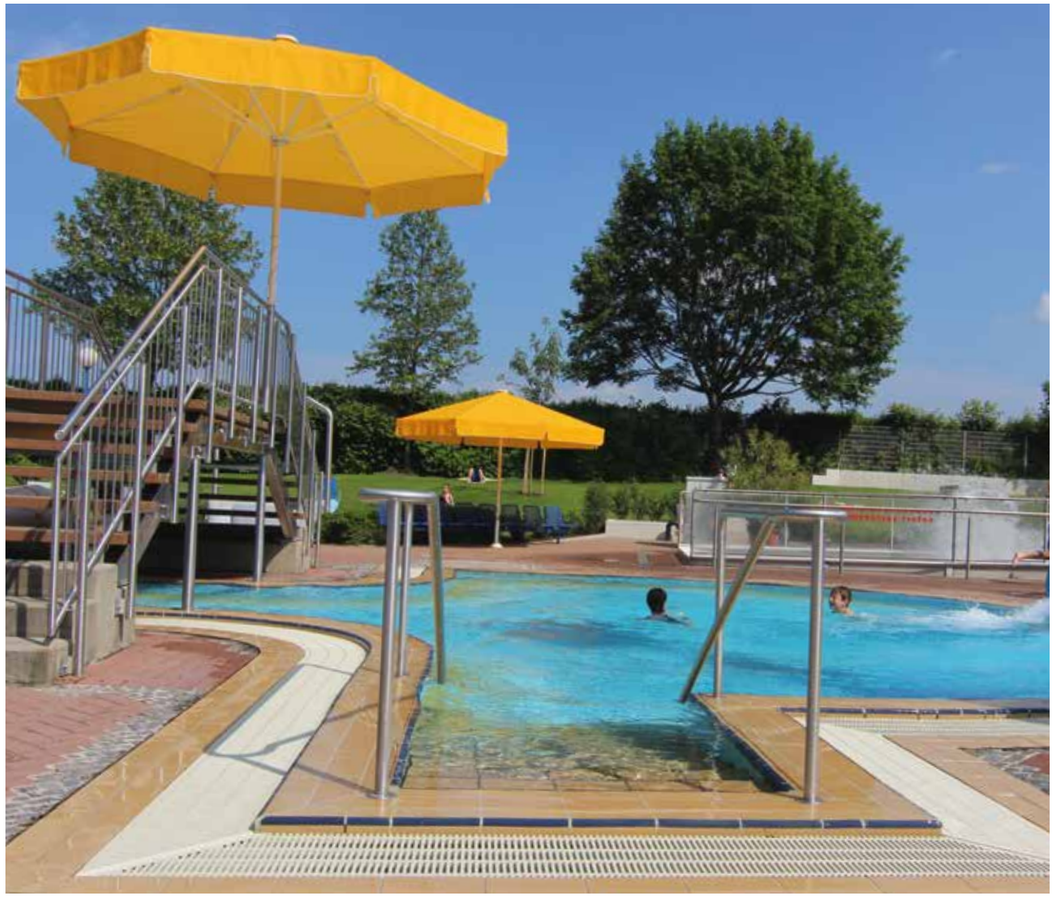
AQUASTOPP GRATING – FIRST CLASS SOLUTION DEMANDING REQUIREMENTS

Whether for rapid and safe drainage of overflow water, or just sitting and standing at the edge of the pool – Aquastopp gratings by ARWEI offer first-class solutions. With their timeless and classic design, they fit stylishly in their surroundings and are outstandingly easy to clean.

AQUASTOPP BY ARWEI. SAFE, RESILIENT, EASY TO MAINTAIN, DURABLE.

- Stable connections and durable dimensionally-stable grating space offer a unique degree of security, hygiene and functionality.
- High-quality impact-resistant UV-stabilized materials for maximum service life of ARWEI swimming pool gratings.
- First-class water surge drainage and high safety standards for gap spacing and slip resistance give a reliable grip when diving off the edge of the pool.
- Uniform-height longitudinal and transverse bars and easy-to-clean pimpled surface for optimal hygiene.
- Spigots and sockets allow the elements to be laid easily and quickly - even around curved pools.
- The ARWEI-Aquastopp gratings can be enlarged with a patented floating safety device, which is fixed permanently to the grating and does not reduce the absorption of flooding water.





AQUASTOPP

Aquastopp Across

1. Polypropylene
2. Longitudinal bars and walking bars on the same level
3. Spigot

Exterior
Interior and roofed exterior

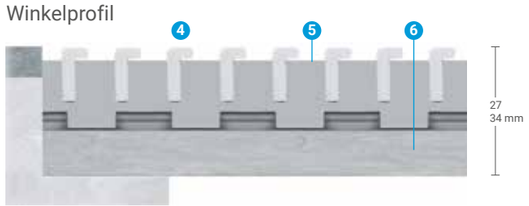
Features

- Plug-in grating with spigots and sockets
- Up to 4 longitudinal bars on the same level as the walking bars for improved drainage of overflow water and an improved hygiene
- maximum bar spacing 8mm also in arcs
- pimpled surface for improved cleaning and hygiene

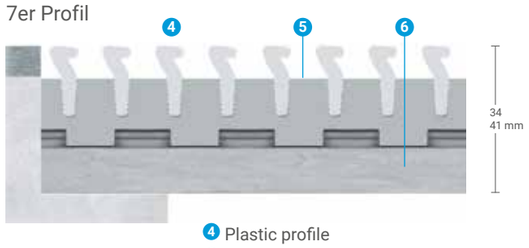
Height:	22 mm
Walking profile:	Polypropylene
Profile width:	9 mm
Profile spacing:	max. 8 mm
Free cross-section:	approx. 50%

Aquastopp parallel

Winkelprofil



7er Profil



4. Plastic profile
5. Plug-in connector
6. Glass fiber reinforced support bar

Exterior
Interior and roofed exterior

Features

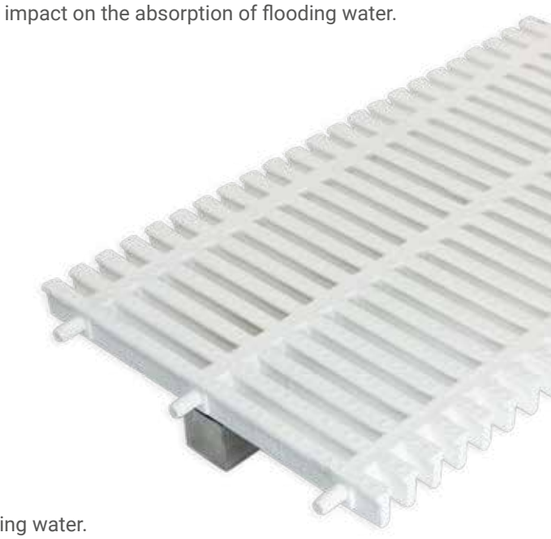
- bis 502 mm Breite freitragend begehbar

Height:	27, 34 or 41 mm
Walking profile:	Plastic
Profile width:	7 mm
Profile spacing:	8 mm
Free cross-section:	approx. 50%

ARWEI AQUASTOPP GRATINGS WITH FLOATING DEVICE GERMAN PATENT NO.: 10 2019 105 672

The patented innovation by ARWEI fulfils any requirements and provides safety and easy handling.

The ARWEI Aquastopp gratings with floating safety device are used for example in pools with artificial waves or in the arrival area of water slides, where they are completely floated. But, also in this case the gratings keep their position. Only this prevents permanently from a hazardous stepping into the flooding channel in your pool.
The floating safety device is designed in a way that it can just be picked-up from the channel for cleaning purposes. It is fixed underneath the grating and does not have an impact on the absorption of flooding water.



AQUASTOPP FLOATING SAFETY DEVICE BY ARWEI

- No floating of the gratings out of the flooding channels.
- No „tiding up“ of gratings by personal after waves or sliding.
- Permanent compliance with regulations for the prevention of accidents.
- No assembly / drilling necessary.
- Simple pick-up of gratings with floating safety device.
- No contact of floating safety device with pottery.
- Floating safety device is firmly attached to the grating.
- Floating safety device does not reduce the absorption of flooding water.

ARWEI Aquastopp keeps its position also in case of waves.

No floating in the arrival area of slides

BATHMATS

WALKING SAFELY AT EVERY STEP

The swimming pool mat that makes wet rooms safe. Our wear-resistant ARWEI swimming pool mats give a secure footing and add a dash of color. They can be used in a wide variety of facilities, for example in public swimming pools, saunas, gyms, schools, spas as well as in hospitals and private bathrooms.

Features

- Non-slip surface according to DIN 51097 with additional massage effect
- Water-repellent surface for resistance to fungal and bacterial infections
- Wear-resistant and durable
- Rolls up easily to save space
- Easily cleaned by hosing

Bathmat Rigid PVC

Rigid PVC swimming pool mat

Features

- Large drainage channels underneath for quick drainage on all sides
- 11 colours

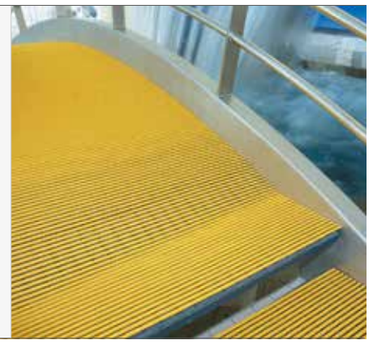
Walking Profile:	Rigid PVC
Height:	12 mm
Length:	max. 50 m
Width:	max. 2,0 m
Weight:	≈ 6 kg/m²

Soft swimming pool mat

Features

- Large drainage channels underneath for quick drainage on all sides.
- 6 colours

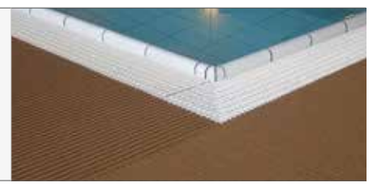
Walking Profile:	Soft PVC
Height:	14 mm
Length:	max. 15 m
Width:	max. 1,2 m
Weight:	≈ 7 kg/m²

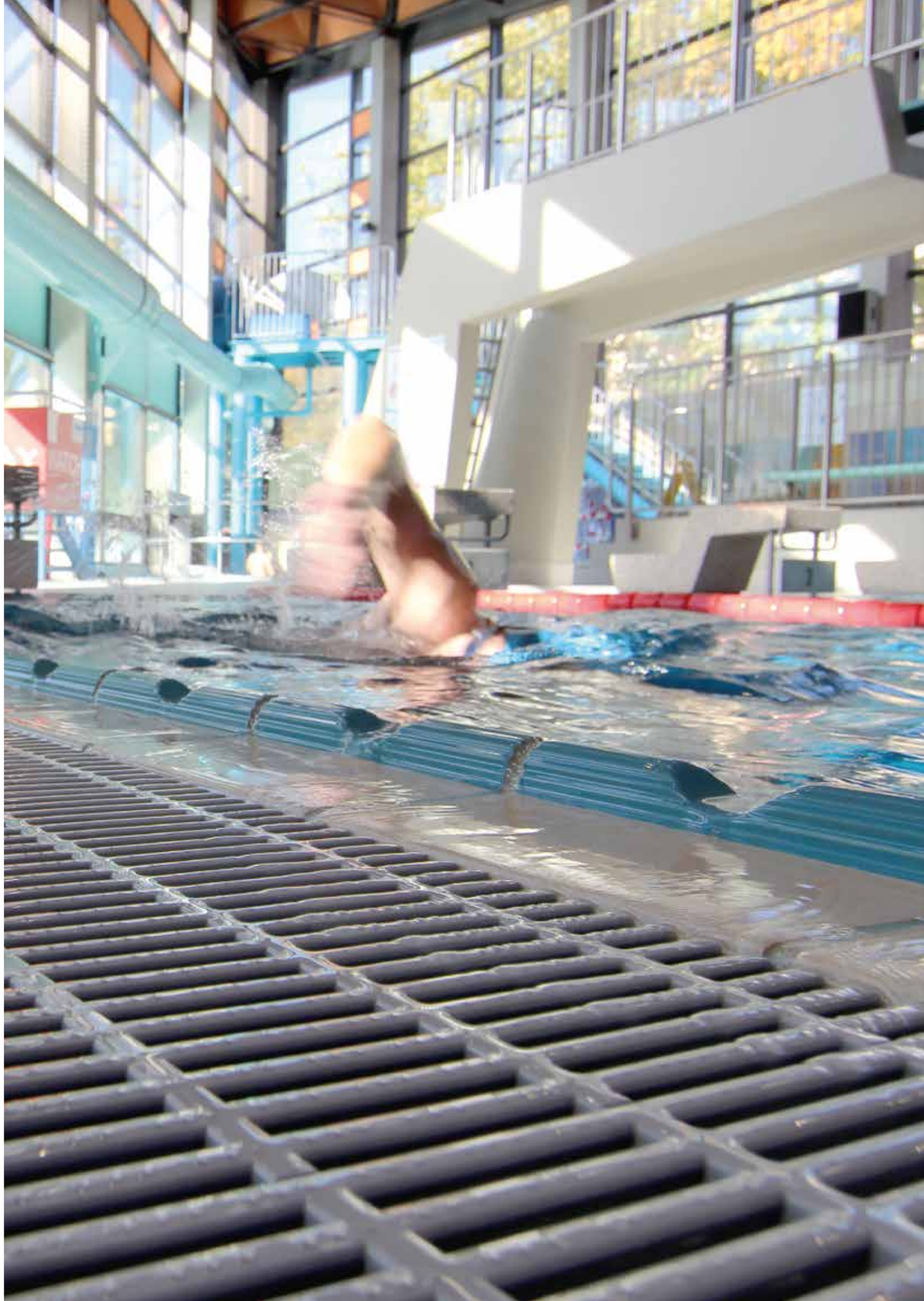


Cork swimming pool mat

Features

Walking Profile:	Cork
Height:	14 mm
Length:	max. 15 m
Width:	max. 1,2 m
Weight:	≈ 5 kg/m²





With kindest recommendations:

ARWEI-Bauzubehör GmbH

Kalteiche-Ring 48
D - 35708 Haiger

Telefon: +49 (0) 27 73 91 788 - 0
Telefax: +49 (0) 27 73 91 788 - 50

E-Mail: info@arwei.de
www.arwei.de

05.21 / All dimensions are standard values without regard to manufacturing technology-related tolerances. Constructive and material related changes are subject to modifications.