

2025 Edition

# Entrance Flooring



Location | Vic Pride Centre  
Architect | Grant Amon Architects (GAA), Brearley  
Architects and Urbanists (BAU)  
Builder | Hansen Yuncken

# Korb

All measurements in this publication are in millimetres unless stated otherwise.

Details in this document have been derived from authoritative sources and were considered correct at the time of publication.

Information provided in this publication is not exhaustive and it should only be used for guidance. Individual circumstances and/or site conditions must be considered when applying this guidance. For assistance with interpretation or bespoke applications for specific circumstances, please contact a member of Korb's consultancy team.

Korb's ranges and product specifications are subject to change. Product availability and suitability should be confirmed prior to committing to the use of any of these solutions.

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# 1.0 About Korb

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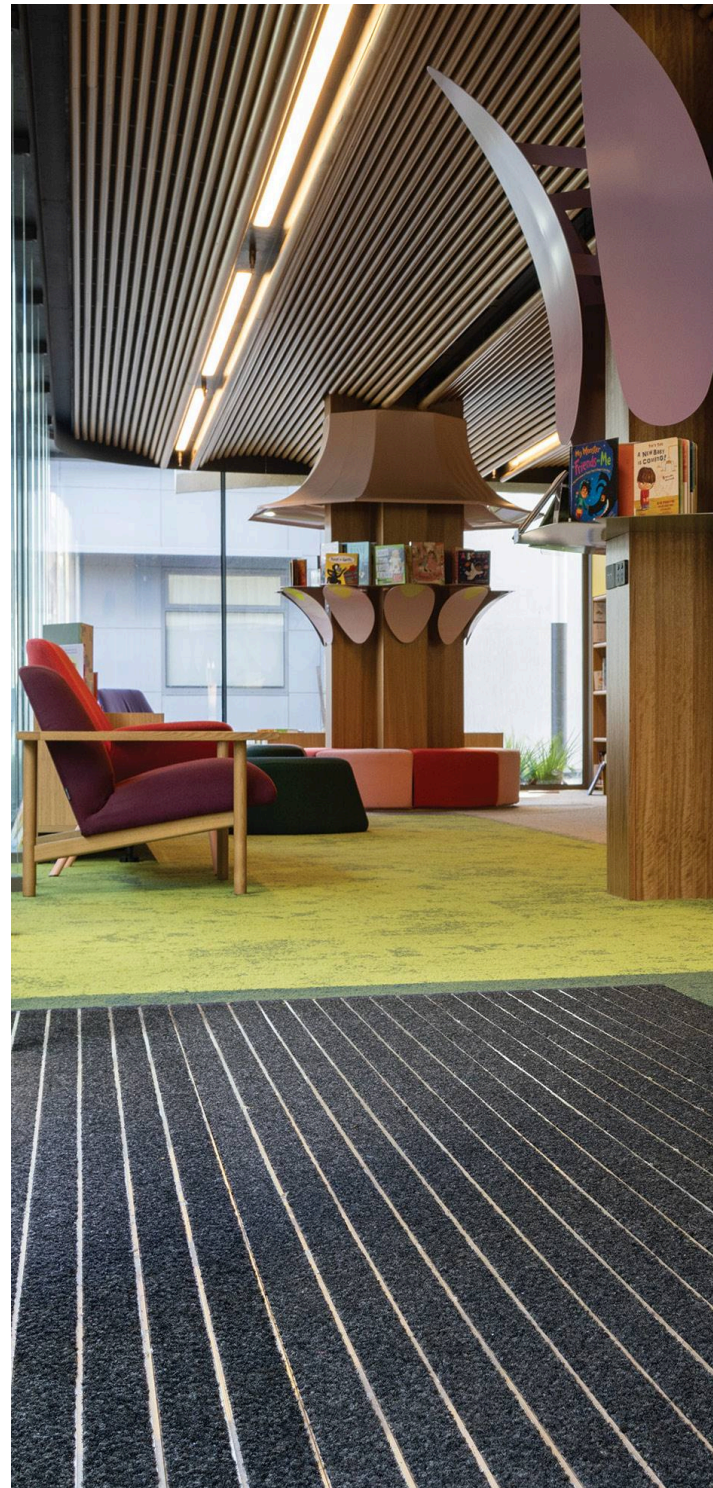
Founded in 2009, Korb has obtained a reputation as the leader in innovation and product quality throughout Australia.

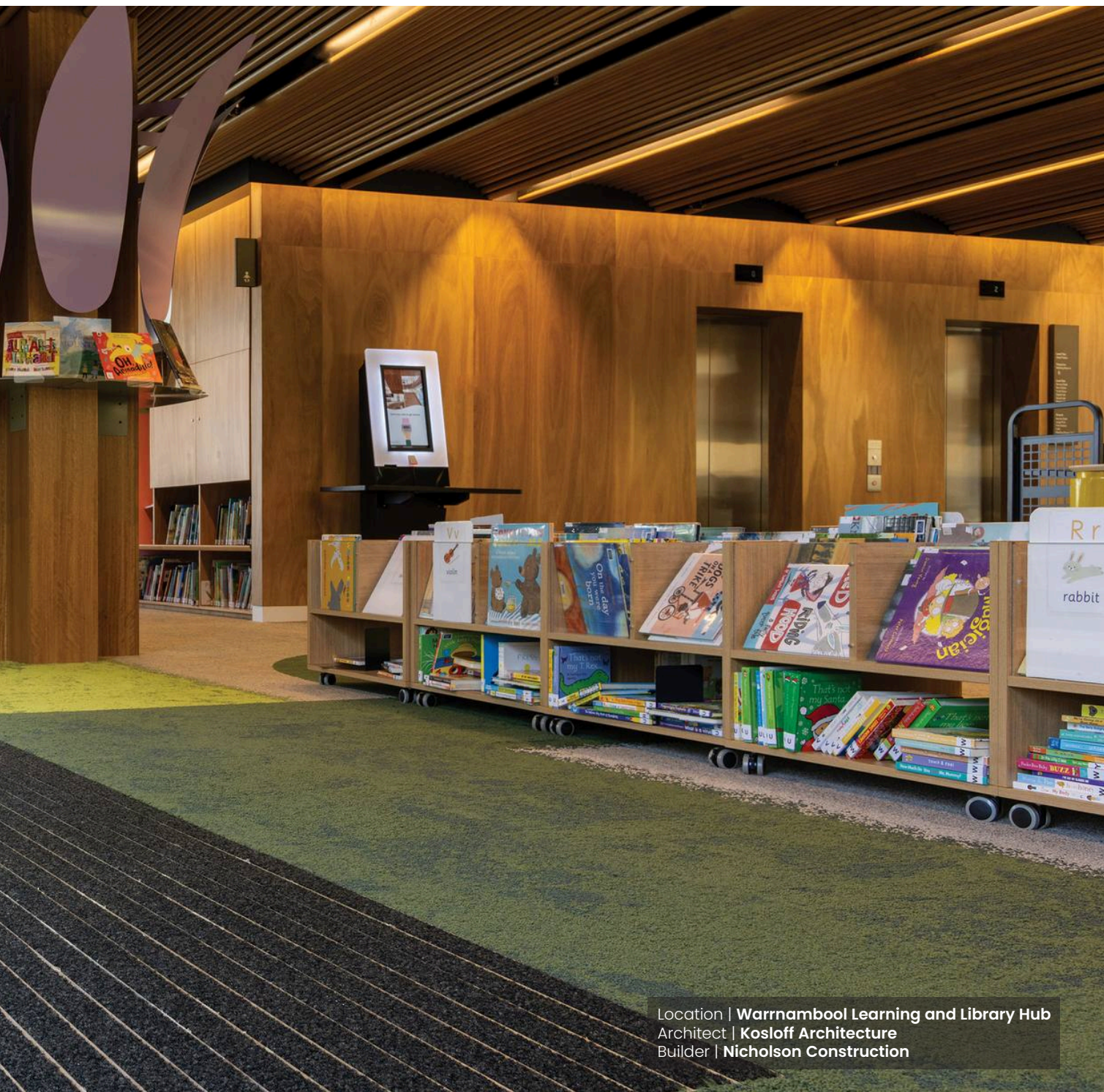
At Korb, our commitment to client satisfaction and product performance is the cornerstone of our mission to create more equitable and safer environments. We recognise the importance of effective commercial and public access and its role in enhancing the quality of life within our communities. We strive for a harmonious balance between design, manufacturing, distribution, and installation, focusing on ensuring regulatory compliance while accommodating individual client preferences.

Our product range includes Entrance Flooring, Tactile Ground Surface Indicators (TGSIs), and Stair Nosing. We support our clients throughout all project phases: from specification, with detailed Luminance Contrast Testing consultancy, to project delivery and compliance reporting.

Korb specialises in high-volume work during critical operational periods, providing services across all sectors. We cater to private, state, and government-funded projects of all tiers, including commercial, civil, infrastructure, transport, and maintenance. Our team, comprising of skilled and experienced installers, is renowned for their quality workmanship and particular expertise in accessibility requirements and the rail industry.

Our team of draftspeople, estimators, and access consultants is equipped to address all your needs. Korb provides a consultative approach, offering technical advice, Building Information Modeling (BIM), custom product design, CPD programmes (formally recognised), and a suite of compliant products, providing a supportive role to all architects and designers.





Location | **Warrnambool Learning and Library Hub**  
 Architect | **Kosloff Architecture**  
 Builder | **Nicholson Construction**

**Working with you**

At Korb, we collaborate with you to craft modern design solutions that are inclusive and meet everyone’s needs. We approach this with careful consideration, ensuring that our use of appropriate products allows us to create harmonious spaces without sacrificing aesthetic appeal. We recognize the uniqueness of every client’s needs and are committed to designing tailored solutions that maintain regulatory compliance.

Our comprehensive service encompasses design, manufacturing, and installation, guaranteeing that our solutions always align perfectly with the prescribed scope of work.

We are dedicated to helping our clients realise their future vision. As a testament to this commitment, we continue to invest in innovative products. Our aim is to be recognized as industry leaders in client

satisfaction and product performance, while contributing to a better and safer environment.



# Sustainability

In our entrance matting systems, we seamlessly blend performance, aesthetics, and eco-friendly design, redefining the benchmark for entrance solutions in the Australian market.

Notably, the use of ECONYL® yarns in our inserts reflects our dedication

to environmental stewardship and contributes to Green Star and NABERS (National Australian Built Environment System) building certification targets, reinforcing our ethos of blending innovative design with ecologically mindful practices.



Location | **Ringwood St. Office Development (5 Bond Street)**  
Architect | **Fender Katsalidis**  
Builder | **Maben Group**

# 2.0 Entrance Flooring

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## Entrance Flooring

Entrance Flooring is a critical yet often underappreciated element of architectural design. Primarily, it serves as a robust first line of defence against dirt, debris, and moisture that can be tracked into a building. By trapping these elements, entrance flooring not only preserves interior cleanliness but also significantly reduces maintenance costs and extends the longevity of flooring materials.

Entrance Flooring is not just a functional element; it is a critical design feature that enhances a building's cleanliness, aesthetic coherence, safety, and sustainability. Through the integration of thoughtfully selected Entrance Flooring, architects can significantly improve a building's overall performance and user experience.

# 2.1 Entrance Flooring

## Compliance

### Entrance Flooring Governing Standards

The specification of Entry Matting should only occur through considered design, including the application of the required regulations. These requirements include carpet pile & underlay heights, tolerances to abutment surfaces, and slip resistance. Compliance documentation includes:

- ▶ National Construction Code (NCC) 2022 - Building Code of Australia (BCA) Vol 1 and 2
- ▶ SA HB 198:2014 Australian Standards Handbook: Guide to the Specification and Testing of Slip Resistance of Pedestrian Surfaces
- ▶ AS 1428.1:2021 Design for Access and Mobility, General requirements for access - New building work
- ▶ AS 4586:2013 Slip Resistance Classification of New Pedestrian Surface Materials

### Entrance Flooring Specific Requirements

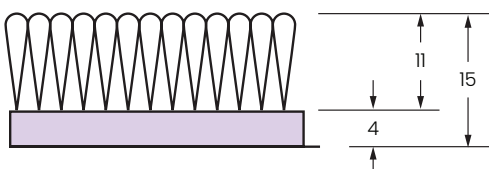
#### AS1428.1:2021 Section 4.1 General

This mandates that a continuous, accessible path of travel, and any circulation spaces shall have a slip resistant surface. The texture of the surface shall be traversable by people who use a wheelchair and those with ambulant or sensory disabilities.

#### AS1428.1:2021 Section 4.3.1 Floor Coverings - Carpets and other soft flexible materials

Where carpets or any soft flexible materials are used on the ground floor surface -

- (a) the pile height or pile thickness shall not exceed 11mm and the carpet backing thickness shall not exceed 4mm; and
- (b) the carpet pile height or pile thickness dimension, carpet backing thickness dimension and combined dimensions shall be a maximum of 11mm, maximum of 4mm and a maximum of 15mm respectively (NCC 2022 - D4D4 Parts of buildings to be accessible (g) & (h) reiterate points (a) & (b) above)



Abutting floor coverings shall have a smooth transition such as recessed matting within a continuous accessible path of travel. At the leading edge, carpet trim and entry matting edges shall have a vertical face no higher than 3mm, or a rounded or bevelled edge no higher than 5mm or above the height a gradient of 1:4 up to a maximum of 10mm.

Figure 1 Tolerances for Abutment Surfaces

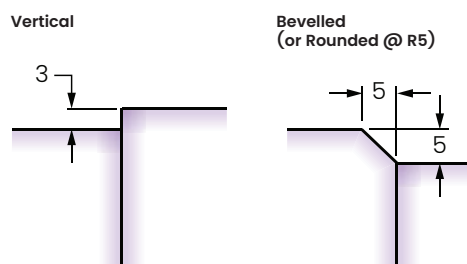


Figure 2 Threshold trims applied to mats and rugs

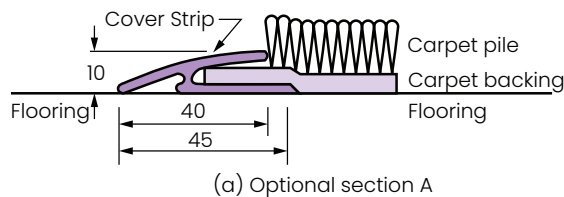
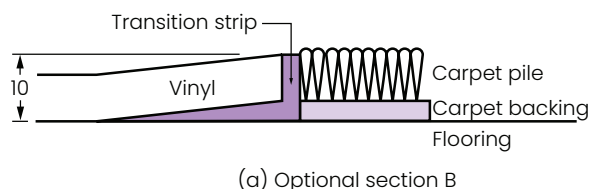


Figure 3 Transition strips applied to mats and rugs



#### SA HB 198:2014 Guide to the specification and testing of slip resistance of pedestrian services.

The slip resistance of pedestrian surface materials set out in Table 3B are intended as guidance for designing pedestrian- safe spaces. When designing these spaces, other factors must be considered, including abnormal wear and tear, maintenance, unusual abnormal contamination, the presence (or otherwise) of water or other lubricants, and the nature of the pedestrian traffic.

# Compliance

## Entrance Flooring Specific Requirements

### NCC 2022 Part I2 Public transport buildings

This part provides additional Deemed-to-Satisfy Provisions for Class 9b and Class 10 buildings that are used as public transport buildings. The provisions of this Part are based on the Disability Standards for Accessible Public Transport 2002 (Transport Standards)

I2D2 Accessways (8) Ground and floor surfaces must comply with clause 9 of AS 1428.2 and AS 1428.1 Supplement 1 provides criteria for the selection of floor surfaces.

AS 1428.2, Clause 9 (b) Carpet Where carpet is used on a ground or floor surface, the following requirements apply:

- (i) The carpet shall be securely attached.
- (iii) The carpet shall have a level loop, a textured loop, a level cut pile or a level cut or uncut pile texture.
- (iv) The pile height shall be not more than 6 mm.
- (v) Exposed edges of carpet shall be fastened to the floor surface and shall have a trim along the entire length of any exposed edge.
- (vi) Carpet edge trim shall create no ridge on the floor surface higher than 3 mm.

## Entrance Flooring Fire Hazard Properties Requirements

### NCC 2022 Specification 7 Fire Hazard Properties, S7C3

This sets forth specific requirements for floor linings and floor coverings, crucial for ensuring safety and compliance in building design. According to this specification:

**Critical Radiant Flux:** A floor lining or floor covering must have a critical radiant flux not less than that listed in Table S7C3. This ensures that the material's ability to spread flame is within safe limits.

**Smoke Development Rate:** In buildings not protected by a sprinkler system, the floor covering must adhere to a maximum smoke development rate of 750 percent-minutes, as per Specification 17. This requirement is vital for maintaining air quality and visibility in the event of a fire.

**Table S7C3 Critical radiant flux (CHF in kW/m<sup>2</sup>) of floor linings and floor coverings**

Class of building	Building not fitted with a sprinkler system complying with specification 17	Building fitted with a sprinkler system complying with specification 17	Fire isolated exits and fire control rooms
Class 2, 3, 5, 6, 7, 8 or 9b excluding class 3 accommodation for the aged and class 9b as specified below	2.2kW/m <sup>2</sup>	1.2kW/m <sup>2</sup>	2.2kW/m <sup>2</sup>
Class 3 accommodation for the aged	4.5kW/m <sup>2</sup>	2.2kW/m <sup>2</sup>	4.5kW/m <sup>2</sup>
Class 9a <b>patient care areas</b>	4.5kW/m <sup>2</sup>	2.2kW/m <sup>2</sup>	4.5kW/m <sup>2</sup>
Class 9a areas other than <b>patient care areas</b>	2.2kW/m <sup>2</sup>	1.2kW/m <sup>2</sup>	4.5kW/m <sup>2</sup>
Class 9b auditorium or audience seating area used mainly for indoor swimming or ice skating	1.2kW/m <sup>2</sup>	1.2kW/m <sup>2</sup>	2.2kW/m <sup>2</sup>
Class 9b auditorium or audience seating area used mainly for other sports or multi-purpose functions	2.2kW/m <sup>2</sup>	1.2kW/m <sup>2</sup>	2.2kW/m <sup>2</sup>
Class 9c <b>resident use area</b>	N/A	2.2kW/m <sup>2</sup>	4.5kW/m <sup>2</sup>
Class 9c areas other than <b>resident use areas</b>	N/A	1.2kW/m <sup>2</sup>	4.5kW/m <sup>2</sup>

# 2.2

## Entrance Flooring

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### Installation Configurations

To accommodate new and existing facilities commercial entrance matting is commonly installed recessed or, less frequently, surface mounted.

#### Recessed Systems

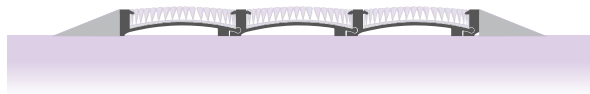
Recessed entrance flooring systems are designed to fit into existing or purpose-built matwells. This ensures the matting aligns level with surrounding floor coverings. The recessed approach is commonly used in new installations but can also be retrofitted into existing matwells. Their flush design allows for smoother transitions, especially for items like trolleys or wheelchairs.



While some designs may require a recess to be cut directly into the substrate, more often, the elevation difference is provided by floor finishes, such as carpets or tiles. Recessed mats are surrounded by a matwell frame. This frame is usually installed before the floor finish to provide a boundary that allows the floor finish to align directly next to the entrance mat edge. The frame also supports the mat and ensures a neat finish.

#### Surface Mounted Systems

Surface-mounted matting provides a solution for locations lacking matwell provisions. This method is suitable when there's an existing floor covering at the entrance or if a matwell hasn't been incorporated. To ensure a transition between the mat and the adjacent floor, a tapered aluminium diminishing strip is anchored uniformly along any exposed edge.





Location | **Home of the Matildas**  
Architect | **Populous**  
Builder | **Minicon Constructions**

# 2.3

## Entrance Flooring

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### Zonal Approach

Our Zonal Approach strategically segments building entrances into three zones: re-entry, primary entry, and circulation and dispersion, each with specialised flooring to tackle various dirt and moisture types. This ensures a welcoming, safe environment.

In Australia, while no specific mat size regulations exist, our research shows that 6 metres of entrance flooring, covering all three zones, can reduce up to 95% of tracked-in dirt and moisture. This optimal length, surpassing the international standard of 2.1 metres, offers an effective, aesthetically pleasing solution for high-traffic areas.



#### Zone 1 - Pre-Entry

The journey begins with the 'outdoor zone', armed with our rugged exterior-grade Entrance Flooring Rohre Oasis adept at tackling larger dirt particles and moisture. This initial zone offers the first line of defence, crucially reducing the quantity of debris entering, thereby preserving the interior's cleanliness - a paramount consideration in spaces with significant foot traffic.



#### Zone 2 - Primary Entry/ Vestibule

Transitioning to the second layer, or 'vestibule zone', we incorporate sophisticated dual-action Entrance Flooring such as Rohre Coral Classic & Rohre Brush. This Entrance Flooring continues the task of removing lingering coarse particles, simultaneously beginning the process of capturing finer particles. Aesthetically integrated, this ensures a smooth transition from the external to the internal environment.

At Korb, we have specifically designed our commercial Entrance Flooring range to outperform any other entrance flooring in the following critical areas:

- Trapping dirt, debris, and moisture
- Compliments and/or enhances the surrounding aesthetic appearance of its environment
- Protects internal floor coverings
- Reduces trip and slip hazards
- Reduces cleaning and maintenance costs
- Durable and robust
- Easy to maintain



### Zone 3 – Circulation and Dispersion

The 'indoor zone' brings up the rear, equipped with high-performance Entrance Flooring designed to absorb any residual moisture and fine dust. Products like Coral Classic & Coral Brush are renowned for their moisture-absorbing yarns and are perfect for this zone, offering both superior effectiveness and a comfortable underfoot experience.



37%

52%

71%

86%

Zone 1

Zone 2

Zone 3

# A Cleaner, Safer Entryway.

Our expertise is unmatched in preventing dirt and moisture from entering buildings. The first impression is crucial, and with Rohre Coral entrance flooring systems, it's always positive. As visitors step into your building, they are greeted by a beautiful, welcoming environment, while you enjoy the practical benefits of cleaner floors and enhanced safety.

Our diverse collection caters to various needs, whether it's a bustling main street office or a bustling primary school. Each collection within is designed with a specific focus, be it dirt scraping or moisture absorption.

To assist in your selection, our icons guide you through the various options. Functionality meets versatility with our range of installation choices. Moreover, our commitment to the environment is evident in our products featuring regenerated yarns. Choosing any collection guarantees top-quality and functionality.

For architects seeking effective and elegant flooring solutions, Korb's systems are the answer.

Research shows that a 6-metre entrance flooring system can eliminate up to 95% of dirt and moisture. This optimal length extends from the exterior right into the reception area, ensuring cleanliness and safety throughout. Unlike conventional mats that require visitors to stop and wipe their feet, Our entrance flooring systems work efficiently as people move across them, making them an ideal choice for high-traffic areas.



# 2.4

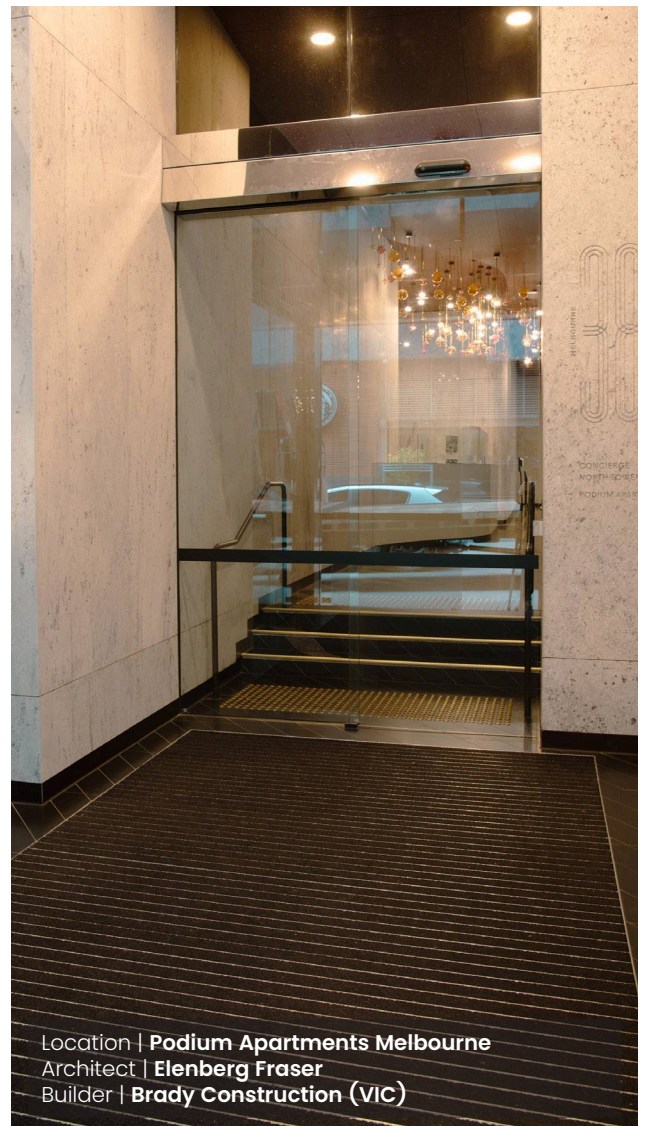
## Entrance Flooring

### Korb Entrance Flooring

Our Recessed Entrance Flooring System is designed with interlocking aluminium extrusions, which, when combined with the custom soundproofing feet on its underside resulting in a product distinguished by exceptional rigidity, robustness, and quietness under foot.

Forbo Coral Classic & Brush provide the entry matting inserts to our system, and are available in several colours. These choices can be combined and mixed, providing an adaptable, beautiful, and bespoke entrance to harmonise with any design concept.

From a sustainability standpoint, Korb's Recessed Entrance flooring system is a significant contributor. Our Entry Matting traps and holds dirt and moisture, preventing them from being spread throughout the building, decreasing the need for harsh cleaning chemicals, and preserving indoor air quality. The carpet inserts are made with ECONYL® 100%-regenerated yarns and designed for easy recyclability, aligning with the goals of green building certifications.



**Recess Entrance Flooring System** Carrier range includes:

- ▶ Rohre® Aluminium
- ▶ Rohre® Brass

**Recess Entrance Flooring System** Insert range includes:

- ▶ Coral® Brush
- ▶ Coral® Classic
- ▶ Oasis

**Surface Mounted Entrance Flooring** range includes:

- ▶ Coral® Classic
- ▶ Coral® Brush
- ▶ Coral® Welcome



Location | **VACC Headquarters**  
Architect | **Gray Puksand**  
Builder | **Hacer Group**

**Rohre<sup>®</sup>  
Brass**

**3**

# 3.0

## Rohre<sup>®</sup> Brass

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CORAL<sup>®</sup> BRUSH | CORAL<sup>®</sup> CLASSIC

Step into the future of sustainable architectural design with Korb's Brass Entrance Flooring. With the distinction of being the only Brass Entry Flooring solution available in Australia, it seamlessly merges functionality and elegance. The system adeptly mitigates slip and trip hazards and curtails maintenance requirements, opening the door to safe and beautiful entryways.

Korb's Brass Entrance Flooring showcases not only superb durability but also unparalleled refinement and versatility, lending your project an extraordinary sense of sophistication. The use of brass, celebrated for its enduring lifecycle and recyclability, aligns perfectly with our high-performance inserts Coral Classic and Coral Brush, both crafted from 100% regenerated ECONYL<sup>®</sup> yarns. These elements combine to create a comprehensive and efficient matting solution. Given their recyclability at the end of their lifecycle, they contribute to reducing environmental impact, subtly underlining Korb's commitment to environmental stewardship.

Set a new benchmark with Korb's premium offering and make every entrance an exceptional and mindful experience.

More info  
on our Rohre<sup>®</sup>  
Range



# 3.1 Rohre<sup>®</sup> Brass

## Coral<sup>®</sup> Brush

Immerse yourself in the remarkable absorption capabilities of Rohre<sup>®</sup> Brass Coral Brush, a key component of Korb's Brass Entrance Flooring Systems. Engineered to accommodate the demands of high traffic entrances, these inserts exhibit unmatched moisture retention, fostering a dry and secure indoor ambiance. Their proven performance and durability extend the longevity of your flooring, minimising maintenance tasks and related costs. Choose Rohre<sup>®</sup> Brass Coral Brush for a matting solution that merges functionality with a sense of luxury and sophistication.

Explore the intricate amalgamation of practicality and environmental stewardship inherent in Rohre Brass Coral Brush. These inserts, proficient at trapping minute dirt particles, contribute significantly towards a healthier indoor environment. Much like the Rohre Brass Coral Classic, the Coral Brush inserts are produced from ECONYL<sup>®</sup> yarns, illustrating Korb's unwavering dedication to the use of recycled materials and the preservation of our oceans. As they reach the end of their lifecycle, the Coral Brush inserts can be easily recycled, allowing architects to augment their projects' green profile whilst maintaining top-tier performance and design standards. This embodies Korb's mission of integrating inventive design with sustainable practices.





**Rohre® Brass Coral® Brush**

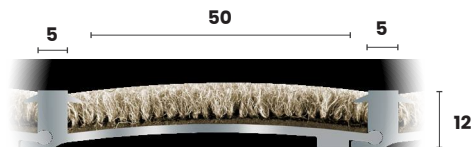
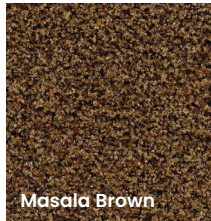
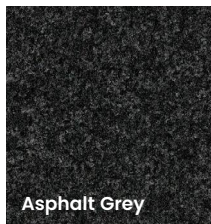
**Step 1**

Choose your carrier colour



**Step 2**

Choose your matting colour



Rohre® Brass

Brass Carrier	332212	332215	332213	332214	332211
Matting colour	Asphalt Grey	Shark Grey	Hurricane Grey	Masala Brown	Vulcan Black
Slip Resistance Classification	P5				
Warranty	10 years				

# 3.1 Rohre<sup>®</sup> Brass

## Coral<sup>®</sup> Classic

Introduce your space to Rohre<sup>®</sup> Brass Coral<sup>®</sup> Classic, an exquisite offering in Korb's Brass Entrance Flooring Systems. This first rate carpet solution shines in its capacity for thorough debris removal, establishing a cleanly maintained entrance at every threshold. Its robust design effectively seizes and contains dirt, significantly reducing cleaning demands. The Coral<sup>®</sup> Classic offers more than just superior functionality, it also imparts a sophisticated, contemporary spatial sensibility that enhances the visual appeal of your entranceway.

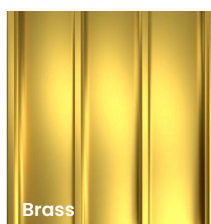
Relish the perfect blend of exceptional performance and ecological responsibility with Rohre<sup>®</sup> Brass Coral<sup>®</sup> Classic inserts. These inserts are engineered to absorb up to 95% of brought-in dirt and moisture, markedly lowering cleaning costs and promoting the cleanliness of interior spaces. Constructed with ECONYL<sup>®</sup> yarns, made from 100% recycled materials like discarded fishing nets and fabric remnants, they signify a deep commitment to sustainability. The inserts begin and conclude their lifecycle on an eco-friendly note, designed for simple recycling. This design ethos complements Green Star, NABERS, and NatHERS building certification goals, embodying Korb's philosophy of marrying groundbreaking design with ecologically considerate practices.



## Rohre® Brass Coral® Classic

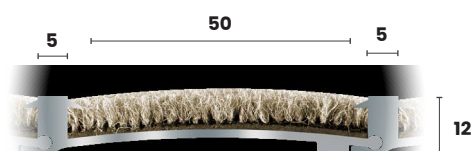
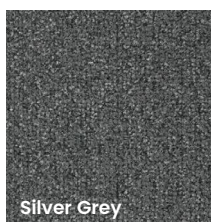
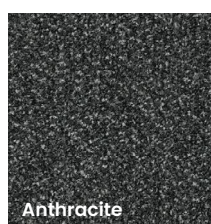
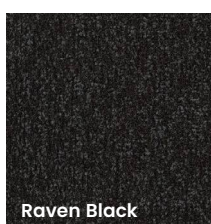
### Step 1

Choose your carrier colour



### Step 2

Choose your matting colour



Brass Carrier	332311	332312	332313	332314
Matting colour	Raven Black	Anthracite	Mouse Grey	Silver Grey
Slip Resistance Classification	P5			
Warranty	10 years			

# Rohre<sup>®</sup> Aluminium

# 4



# 4.0

# Rohre<sup>®</sup> Aluminium

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CORAL<sup>®</sup> BRUSH | CORAL<sup>®</sup> CLASSIC | OASIS

Unveil Korb's Anodised Aluminium Entrance Flooring, an exemplary fusion of sophisticated design and exceptional craftsmanship, all the while maintaining a strong commitment to eco-responsibility. Our systems are finished with a sturdy 20-micron anodised aluminium coating, and offer a range of finishes including Mill, Champagne, Heritage, and Black Anodised. We've incorporated high-performance inserts such as Forbo's Coral Classic and Coral Brush, both produced from 100% regenerated ECONYL<sup>®</sup> yarns and engineered for superior absorption and debris removal. Alongside these, our Oasis profile, tailored for external applications, rounds out a comprehensive and efficient matting solution. All are recyclable at the end of their lifecycle, reducing environmental impact. Unrivalled in the Australian market, these systems redefine the benchmark for entrance matting solutions, offering a seamless blend of performance, aesthetics and eco-friendly design.

More info  
on our Rohre<sup>®</sup>  
Range



# 4.1 Rohre<sup>®</sup> Aluminium

## Coral<sup>®</sup> Brush

Discover the exceptional absorption qualities of Coral<sup>®</sup> Brush, an integral part of our Anodised Aluminium Entrance Flooring Systems. Designed to meet the rigorous demands of heavy footfall entrances, these inserts offer unrivalled moisture retention, establishing a secure and dry interior. Their tested performance and hard-wearing nature contribute to an extended lifespan of your flooring, mitigating maintenance needs and expenses. Opt for Rohre<sup>®</sup> Coral<sup>®</sup> Brush to find a matting solution that harmonises practicality with superior aesthetic appeal.

Delve into the delicate balance of functionality and ecological responsibility embodied by Rohre<sup>®</sup> Coral<sup>®</sup> Brush. Expert at capturing fine dirt particles, these inserts play a vital role in fostering a healthier indoor atmosphere. In line with our Rohre Coral Classic inserts, Rohre<sup>®</sup> Coral<sup>®</sup> Brush inserts are fabricated using ECONYL<sup>®</sup> yarns, reflecting Korb's steadfast commitment to recycled materials and a cleaner marine environment. As it reaches the end of its lifecycle, Rohre<sup>®</sup> Coral<sup>®</sup> Brush can be effortlessly recycled. This ensures that architects can bolster the environmental credentials of their projects while upholding high performance and aesthetic standards, aligning with Korb's vision of harmonising innovative design with sustainable practices.



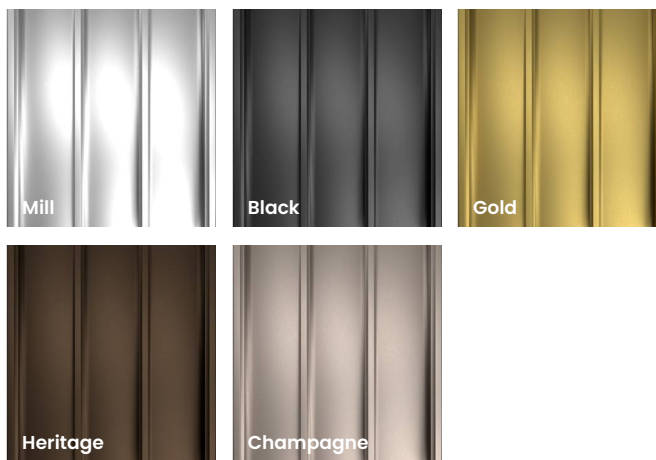


**Rohre® Aluminium Coral® Brush**



**Step 1**

Choose your carrier colour



**Step 2**

Choose your matting colour



Mill Carrier	331212	331215	331213	331214	331211
Black Carrier	331222	331225	331223	331224	331221
Gold Carrier	331232	331235	331233	331234	331231
Heritage Carrier	331252	331255	331253	331254	331251
Champagne Carrier	331242	331245	331243	331244	331241
Matting colour	Asphalt Grey	Shark Grey	Hurricane Grey	Masala Brown	Vulcan Black
Slip Resistance Classification	P5				
Warranty	10 years				

# 4.1 Rohre® Aluminium

## Coral® Classic

Introducing Rohre® Coral® Classic, a pivotal component of Korb's Aluminium Entrance Flooring Systems. This top tier carpet variant excels in debris removal, ensuring a clean threshold at every entrance. Its sturdy construction is proficient in capturing and holding dirt, cutting down significantly on cleaning requirements. Coral® Classic not only ensures exceptional functionality but also provides a chic, modern style, amplifying the visual impact of any entranceway.

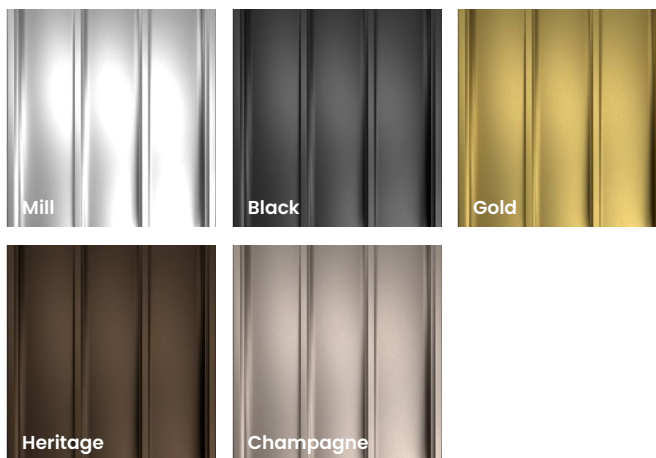
Embrace the seamless fusion of high grade performance and environmental responsibility in Rohre® Coral® Classic inserts. These inserts are designed to capture up to 95% of walked-in dirt and moisture, substantially diminishing cleaning costs and improving interior cleanliness. Made with ECONYL® yarns, which consist of 100% regenerated content such as discarded fishing nets and fabric offcuts, they embody a remarkable dedication to environmental stewardship. These inserts start and end their life cycle in a 'green' way, designed for effortless recycling. This contributes to Green Star, NABERS, and NatHERS building certification targets, reinforcing our ethos of blending innovative design with ecologically mindful practices.

## Rohre® Aluminium Coral® Classic



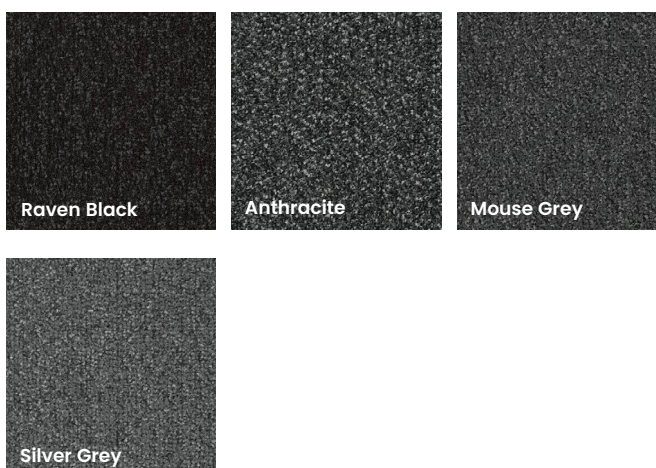
### Step 1

Choose your carrier colour



### Step 2

Choose your matting colour



Mill Carrier	331311	331312	331313	331314
Black Carrier	331321	331322	331323	331324
Gold Carrier	331331	3313312	331333	331334
Heritage Carrier	331341	331342	331343	331344
Champagne Carrier	331351	331352	331353	331354
Matting colour	Raven Black	Anthracite	Mouse Grey	Silver Grey
Slip Resistance Classification	P5			
Warranty	10 years			

# 4.1 Rohre<sup>®</sup> Aluminium

## Oasis

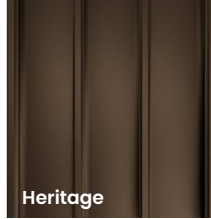
Introducing Rohre<sup>®</sup> Oasis, purposefully designed for external applications. Rohre<sup>®</sup> Oasis brings an unparalleled level of resilience to the Anodised Aluminium Entrance Flooring Systems, effectively tackling the demands of external conditions. Its rough surface offers optimal traction, significantly reducing the risk of slips and falls. Oasis, an embodiment of strength and durability, ensures your outdoor entrances are as secure and appealing as their indoor counterparts. Discover the power of Oasis, where superior safety meets remarkable durability.



## Rohre® Aluminium Oasis

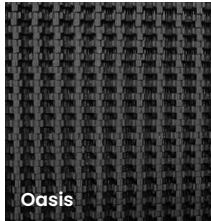
### Step 1

Choose your carrier colour



### Step 2

Choose your matting colour



Silver Carrier	331411
Black Carrier	331421
Gold Carrier	331431
Champagne Carrier	331441
Heritage Carrier	331451
Matting colour	Oasis
Slip Resistance Classification	P5
Warranty	10 years

# Coral<sup>®</sup> Entrance Flooring



# 5.0

## Korb x Forbo

CORAL® BRUSH | CORAL® CLASSIC | CORAL® WELCOME

Korb is thrilled to announce a strategic partnership with Forbo, marking a significant milestone in our journey towards sustainable architectural excellence. Together, we introduce the renowned Coral® Classic | Coral® Brush | Coral® Welcome entrance flooring solutions to the Australian market, enhancing our commitment to eco-responsibility and performance-driven design.

This collaboration is a seamless fusion of Korb's dedication to sustainable architectural design and Forbo's legacy of high performance entrance flooring. It signifies a turning point for designers and architects, offering a comprehensive range of solutions that transcend the boundaries of functionality & aesthetics.

What sets this partnership apart is the unprecedented flexibility it offers, allowing designers to harmonise Korb's Rohre® Brass | Rohre® Aluminium (Zone 2) with Forbo Coral® (Zone 3). This continuity creates a cohesive flow throughout entry and circulation spaces, offering architects a palette of possibilities to craft exceptional environments.

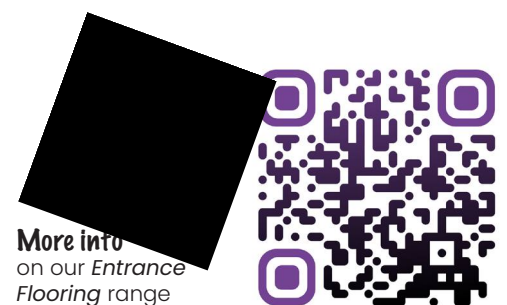
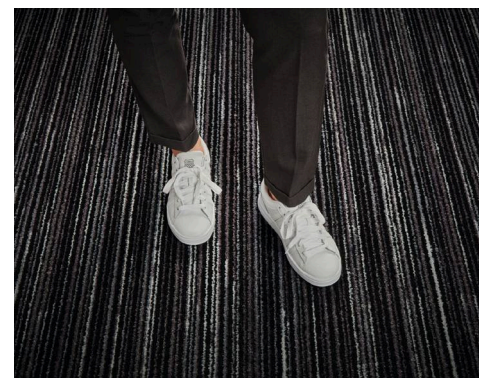
Coral® Brush



Coral® Classic



Coral® Welcome



More info  
on our Entrance  
Flooring range

# 5.1 Coral<sup>®</sup> Flooring

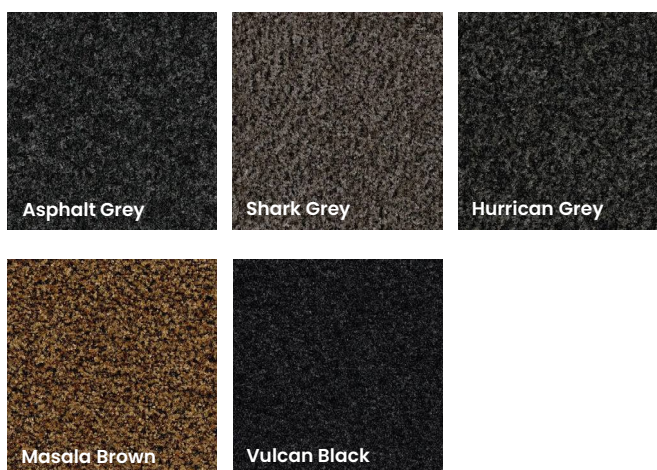
## Brush

Forbo's Coral<sup>®</sup> Brush is the embodiment of durability and efficiency in entrance matting solutions. Crafted meticulously with resilient materials, this range is engineered to trap and hide dirt, reducing the ingress of debris into buildings. The robust bristle-like texture effectively brushes away dirt and moisture, making it an invaluable asset for high-traffic areas. But Coral<sup>®</sup> Brush isn't just about functionality; its extensive colour range ensures it complements any design setting. For spaces that demand both aesthetic elegance and superior performance, the Coral Brush offers the perfect balance.





## Coral® Flooring Brush



	340222	340225	340223	340224	340221
Matting colour	Asphalt Grey	Shark Grey	Hurricane Grey	Masala Brown	Vulcan Black
Mean Dry Luminance (LRV)	2	4	3	5	1
Critical Radiant Flux	10.4 kW/m <sup>2</sup>				
Smoke Development Rate	102% min.				
Roll Width	2000mm				
Slip Resistance Classification	P5				
Warranty	10 years				

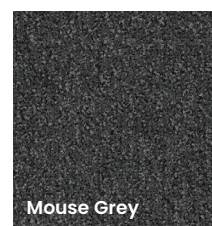
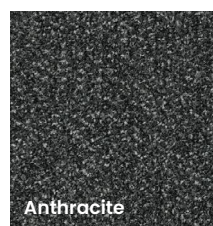
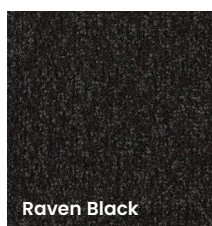
# 5.1 Coral<sup>®</sup> Flooring

## Classic

Stepping into the realm of high-performance entrance systems, Forbo's Coral<sup>®</sup> Classic stands as a testament to quality and innovation. Designed with the modern-day traffic in mind, it excels in capturing moisture and dirt, ensuring interior spaces remain clean and pristine. Beyond its practicality, the Coral<sup>®</sup> Classic offers a selection of neutral hues, harmoniously blending functionality with aesthetics. Whether it's a bustling office lobby or a tranquil spa entrance, Forbo Coral<sup>®</sup> Classic is the preferred choice for those who demand the best in performance without compromising on design.



## Coral® Flooring Classic



	340121	340122	340123	340124
Matting colour	Raven Black	Anthracite	Mouse Grey	Silver Grey
Mean Dry Luminance (LRV)	2	6	4	9
Critical Radiant Flux	5.7 kW/m <sup>2</sup>			
Smoke Development Rate	194% min.			
Roll Width	2000mm			
Slip Resistance Classification	P5			
Warranty	10 years			

# 5.1 Coral<sup>®</sup> Flooring

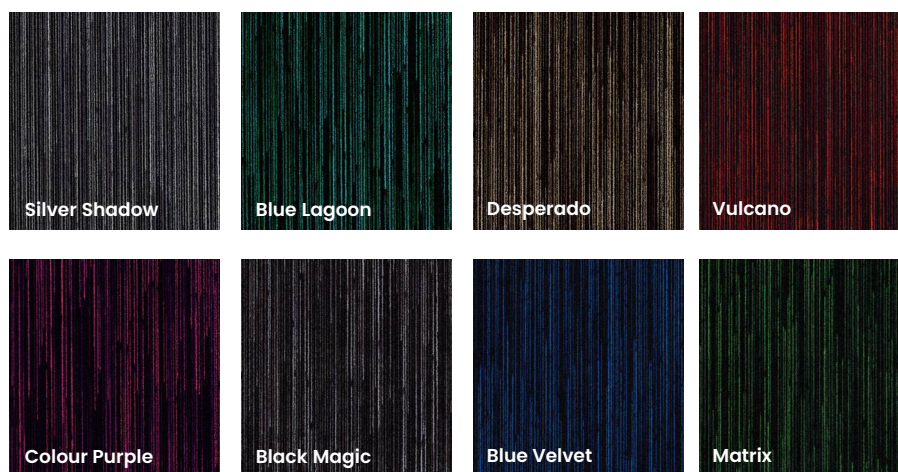
## Welcome

Inviting spaces begin with thoughtful choices and Forbo's Coral<sup>®</sup> Welcome is a testament to this philosophy. A fusion of durability with a warm welcoming aesthetic, Coral<sup>®</sup> Welcome is designed to make every entrance memorable and efficient. Its exceptional dirt-scraping capabilities ensure interiors remain clean, while its diverse colour palette sets the tone for a harmonious ambiance. Whether greeting guests at a boutique hotel or welcoming employees into an office, Coral<sup>®</sup> Welcome lays down the foundation for a captivating first impression, blending high-performance with a touch of sophistication.





**Coral® Flooring** Welcome



	340131	340132	340133	340134	340135	340136	340137	340138
Matting colour	Silver Shadow	Blue Lagoon	Desperado	Vulcano	Colour Purple	Black Magic	Blue Velvet	Matrix
Mean Dry Luminance (LRV)	3	3	2	1	1	2	1	2
Roll Width	2000mm							
Slip Resistance Classification	P5							
Warranty	10 years							

# Installation

6



# 6.0

## Installation

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### Entrance Flooring Installation Guide

The effectiveness and durability of an entry mat hinge significantly on the quality of its installation. Proper installation ensures compliance with industry standards and guarantees optimal function throughout the mat's lifespan. A seamless transition to surrounding substrates, a flat screed, and sufficient clearance laterally are essential to prevent trip hazards, such as bowing of the mats or irregularities between matting panels. Conversely, overlooking these aspects can lead to non-compliance and potential immediate or future trip hazards.

For a professional touch, we encourage you to reach out to Korb to get connected with an experienced and trained specialist from our preferred installer network. By choosing a certified installer under our careful oversight, we aim to make certain that our entry mat systems are laid down with the precision, quality, and durability that our clients anticipate and appreciate.

Rohre Entry Flooring Systems are typically straightforward for installations involving

rectangular configurations devoid of curves, angles, intricate obstructions, or checkouts. When measured accurately, such systems can be easily installed by suitably experienced tradesmen like carpenters or builders, allowing for a seamless drop-in fit into the matwell. However, for installations involving more complex mat well designs, it's crucial to enlist the expertise of seasoned entry matting installers. Errors in these more intricate contexts can be costly.

### Mat Well Preparation

Before diving into the installation, it's essential to ensure that the mat well has been correctly prepared. The well should be 13mm deep from the finished floor level and finished with a flat screed to provide an optimal base for the entry mat. The surface of the mat well must be pristine, moisture-free, and devoid of any contaminants such as dust or grease. Should there be any damage or irregularities within the mat well, these should be addressed and rectified prior to the mat installation.

### Trim Installation

Affix angle trims along the mat well's perimeter. For a polished appearance, make sure to mitre the joins at right angles precisely. Secure all trims using screws and fixing plugs, and always ensure the screed has sufficiently cured before proceeding with this trim installation step.

### Placement and Dimension Assessment

When situating the mat within the mat well, precision is key. It should snugly fit, but remember to provide a 4mm lateral (Left-Right) clearance to cater to the mat's potential expansion and contraction. Should there be a need for size modifications, it's crucial to trim the matting with utmost care, ensuring each cut is neat and straight.

### Consideration for Different Flooring Types

Entry mats integrate with various floorings, from tiles to vinyl to carpet. It's common for flooring professionals, such as tilers or carpet layers, to finalise their work by adding aluminium trims at the perimeter or work's end. This often eliminates the need for additional trim installations alongside our matting. Nevertheless, ensuring a 13mm screed depth is essential for the mat to sit flush, mitigating tripping hazards and preserving aesthetic consistency.

# 6.1

## Cleaning & Maintenance

### Routine Cleaning

**Sweep Regularly:** Dust and dirt can cause unnecessary wear and tear. Use a broom or a vacuum cleaner to remove loose dirt and dust daily.

**Spot Clean:** Promptly clean spills and stains with a damp cloth or mop to prevent them from setting in.

### Periodic Deep Cleaning

1. **Use Suitable Cleaning Products:** Use a neutral pH cleaning solution for general cleaning. Always follow the manufacturer's instructions when using cleaning products.
2. **Scrubbing:** For deeply embedded dirt, use a soft-bristled scrubbing brush in conjunction with the cleaning solution. Gently scrub the surface to lift the dirt.
3. **Rinsing:** Rinse the surface with clean, warm water to remove the cleaning solution and dislodged dirt.
4. **Drying:** Allow the surface to air-dry or use a dry mop to remove excess water. Ensure the mat is completely dry before allowing foot traffic.

### Monthly Maintenance

**Inspect the Matting:** Regularly inspect the mat for any signs of wear, tear, or damage. Promptly attend to minor repairs to prevent further damage.

**Professional Cleaning:** Depending on the level of traffic, you might need to schedule professional deep cleaning monthly.

### Annual Maintenance

**Replace Damaged Parts:** Check for any areas that are damaged or showing signs of excessive wear. Order replacement parts as needed and install them promptly.

**Deep Clean and Sanitize:** At least once a year, carry out a thorough deep cleaning and sanitization process. This might include steam cleaning, if appropriate.

### General Tips

**Follow Manufacturer's Instructions:** Always refer to the manufacturer's cleaning and maintenance guide. Some products might have specific care instructions.

**Avoid Harmful Chemicals:** Never use cleaning products that

contain harsh chemicals. These can damage the matting material and shorten its lifespan.

### Prioritise Safety

Ensure the mat is always secure and flat to prevent tripping hazards. Regularly check that the edges of the mat are flush with the floor.

**Note** A well-maintained entrance flooring system not only looks good but also performs better and lasts longer, ensuring a safe and clean entryway for all visitors.

### Spot Cleaning

#### Step 1



Use an upright vacuum cleaner with a spinning brush, and go over the floor in different directions a few times to make sure you get rid of all the loose dirt.

#### Step 2



If necessary, clean the entrance flooring carrier by using a mixture of mild soap and warm water.



**Note** Don't use strong chemicals or rough cleaning products because they can harm the surface or damage the matting or base material.

#### Step 3



When needed, rinse the carrier with clean water. After that, lightly vacuum the mat to complete the cleaning process.



**Note** Avoid subjecting the matting to excessive rubbing or abrasion with rough materials, as it can result in unsightly patches or scratches.

# Entrance Matting Order Form

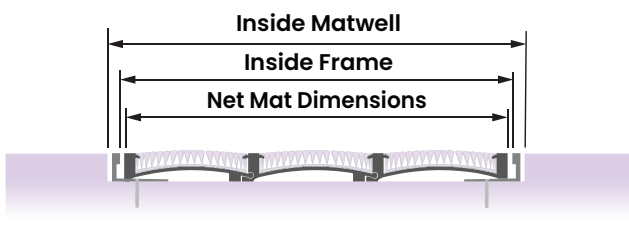
Date \_\_\_\_\_  
 Company \_\_\_\_\_  
 Contact Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Email \_\_\_\_\_

**PRODUCT NAME**  
 \_\_\_\_\_

**PRODUCT CODE**  
 \_\_\_\_\_

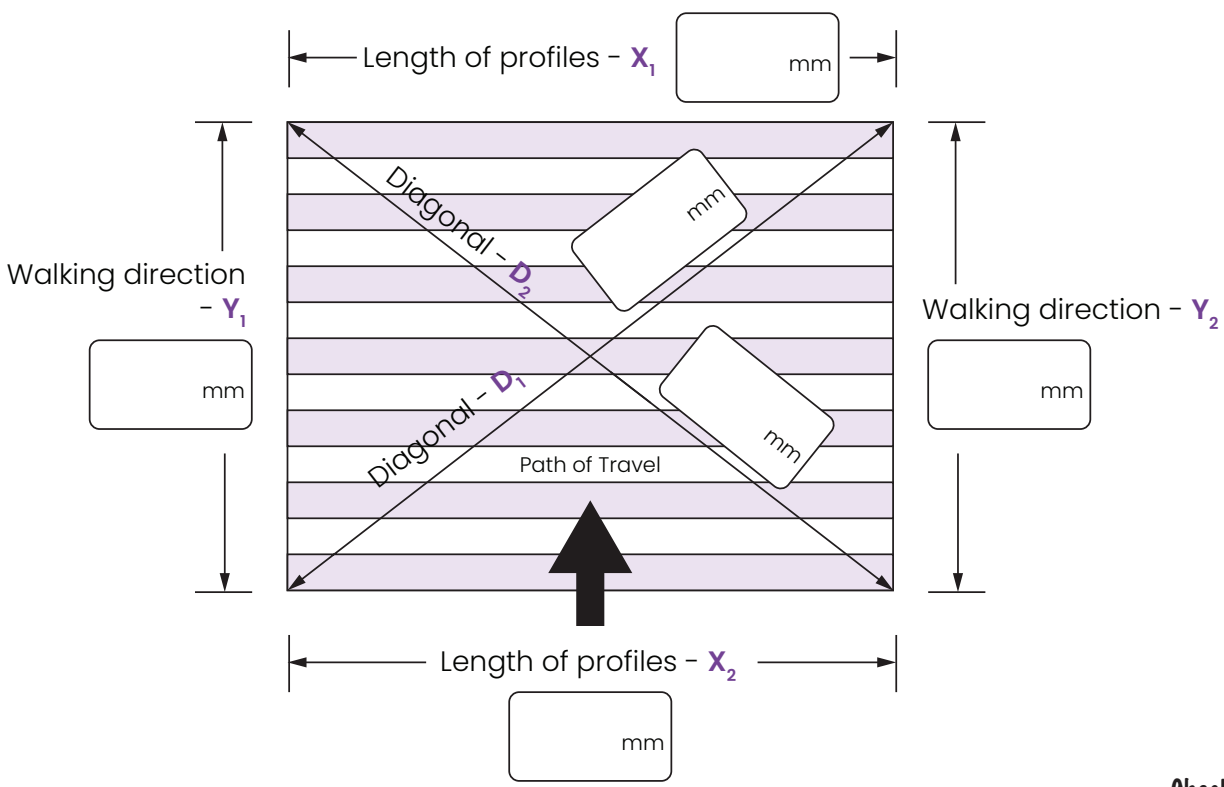
Indicate if dimensions are:  
(check box)

<input type="checkbox"/>	<b>Net Dimensions</b>	Mat to be made as it is
<input type="checkbox"/>	<b>Inside measurements of matwell frame</b>	Frame already installed
<input type="checkbox"/>	<b>Inside measurements of matwell</b>	Frame and Mat are supplied together



**!**  
 Only indicate the diagonal if the 4 angles are not 90°

**!** Matwell surface must be perfectly flat. Apply a levelling compound if necessary.



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 E adelaide@korb.au

**PERTH**  
 U4/4 McNeece Place,  
 O'Conner WA 6163  
 T +61 8 6119 3795  
 E perth@korb.au

Check it out  
 on our  
 new site!



# A Cleaner, Safer Entryway.

– Home of The Matildas

# 6.3 Sustainability + Ethics

**Indigenous engagement**  
Dedicated to engaging with Indigenous communities in a meaningful way.

**Greenstar Rated**  
Adherence to Greenstar Rating on numerous projects

**Committed to Local**  
70% of our products sold are Australian Made

**Fair Trade**  
Alignment with environmentally conscientious & fair trade organisations



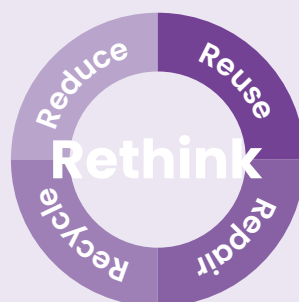
100% of aluminium waste from Stair Nosing & Entry Matting is recycled



100% of polymer waste from TGSIs, Stair Nosing & Entry Matting is recycled



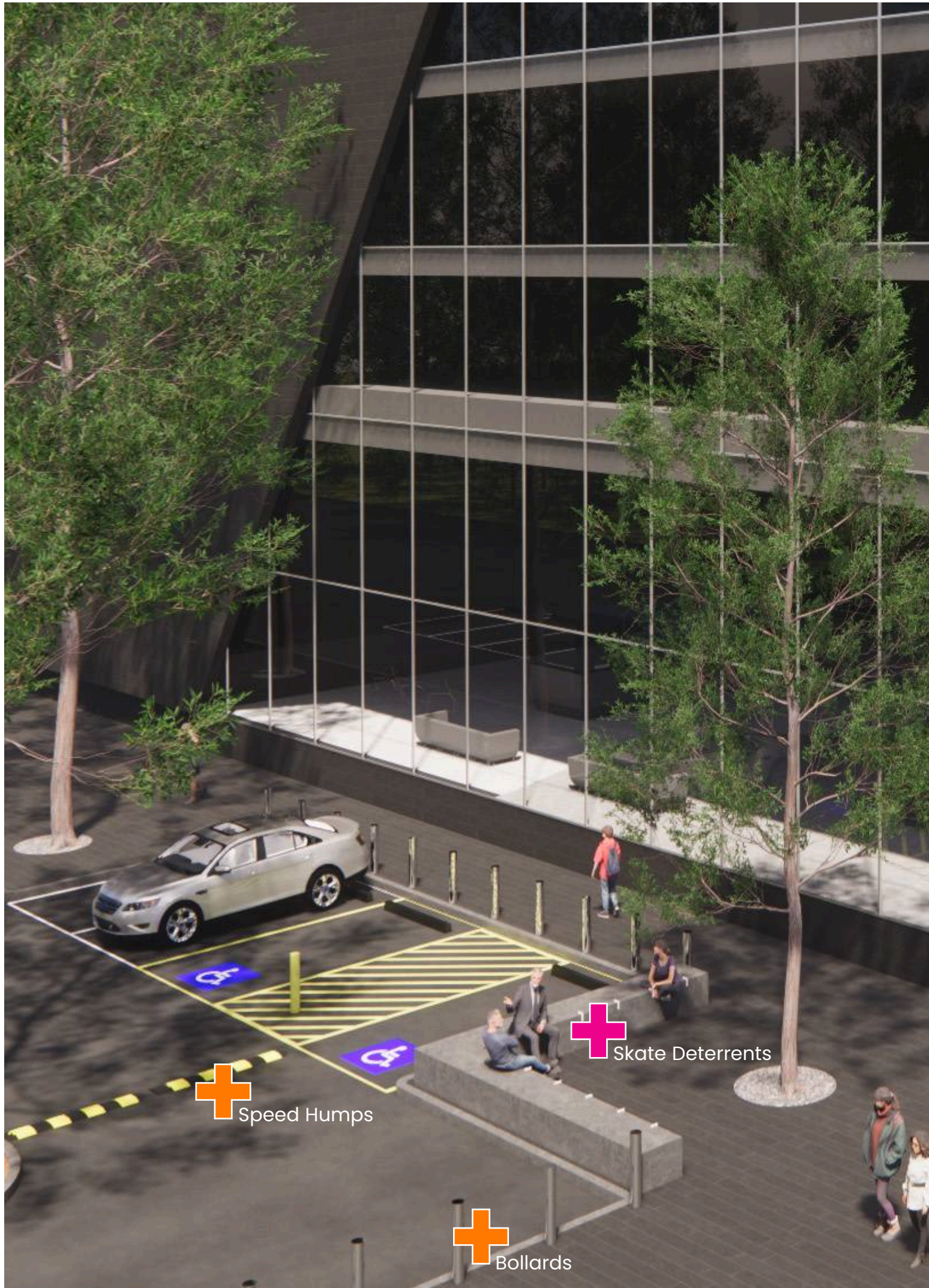
70% recycled content in the backing of our Rohre entry matting carpet insert





100% of our packaging is recyclable

100% recycled content paper products

5% recycled content in polymer TGSIs



 Speed Humps

 Skate Deterrents

 Bollards



Entrance Matting



Stair Nosing



Tactile Indicators



Bike Racks

## Our Product Range

At Korb we seek to provide solutions to all your accessibility needs. Whether it's improving accessibility for the disabled and safe access for all, or excluding accessibility from nuisance activity or unsafe practices we will customise our solutions to address your requirements.

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