

Aluminium strip entrance matting with wider infills and drain channels in low profile

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## Level of assurance needed to demonstrate NZ Building Code Compliance

*Supporting documentation should include self-assessment and technical information by manufacturer*



ALUMAT confirms that this minimum level of assurance has been met or exceeded by the following:

Universiteit Gent

[Prof Dieder van Daele](#)

### Company Contact Details



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## Technical Statement

### Product Description

Alumat 10WD is an intense wear mat made for busy entryways with ability to handle water ingress.

Combining extra wide scraper ribbed infills with drain channels, Alumat 10 WD can be used inside and outside to more effectively remove and contain water and dirt from foot traffic.

Designed for flush fitting in shallow tile recesses (8-10mm), it usually needs no set down for a mat well, or can be installed with prefitted ramping.

Alumat 10WD Interlock series mats are covered by our standard 5 year wear warranty for infills and 10 year warranty for aluminium frames.

### Specifications

height: 10mm

Weight: 8.3kgs /sq.m.

Construction: Interlocking.

Profile width: 71mm

Infill width: 50mm

Infill width %: 70%.

Location: Inside and outside

Crush resistance: 1,000kgs/sq.m.

### Scope of use

Suitable for busy commercial entrance ways, including schools shopping centres, offices etc. Ideally placed inside entrances or exterior situations to stop water and dirt entering premises, as well as providing an attractive welcome. Water drain channels enable improved water handling capability for weather exposed situations, or where there is a high demand from wet foot traffic.

Can be made any size or shape.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(b)

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

<http://www.alumat.co.nz/Content/datasheets/Vebe-Carpet-Test-Aluminium.pdf>

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Universiteit Gent

[Prof Dieder van Daele](#)

## Product Criteria

### Installation requirements

**ALUMAT ENTRANCE MATS - INSTALLATION GUIDE PREPARATION** Only install ALUMAT entrance mats on level surfaces. The fully rubber backed mat will absorb some surface imperfections, but for best results, the surface should be as flat as possible. On concrete surfaces, it may be necessary to grind off some areas, or apply self-levelling compound to prepare the surface. It may also be necessary to apply compound if the mat well is too low for the mat in relation to the finished surface. Ideally the mat should be at the same or similar level to surrounding floor surfaces.. Smaller mats just need to be placed in position.

## Maintenance requirements

**ALUMAT ENTRANCE MATS - MAINTENANCE GUIDE** Alumat entrance mats are designed to scrape and contain dirt from footwear, as well as moisture. The rigid ribbed infills both scrape shoes and help prevent dirt reattaching to foot wear. To preserve the life expectancy of the mats, as well as to maintain effectiveness a few simple cleaning steps must be observed. **DAILY CLEANING** Vacuum clean the entrance mat. This will remove incoming dirt while it is on the surface.t. **PERIODIC CLEANING** Depending on the location of the mat and traffic intensity, additional periodic cleaning will be required. Alumat mats are robust and can be steam cleaned using conventional spray extraction carpet cleaning equipment.

## Warrantees

**ALUMAT FLOORING SOLUTIONS GUARANTEE – ENTRANCE MATTING** All products carry a minimum 5 year warranty period and some have an extended frame warranty of 10 years or 20 years. We stand behind our mats, and carpets so you can rest assured with our comprehensive guarantee. Please contact us if you have any concerns or are unhappy with your product. We are committed to making sure you remain one of our valued, satisfied customers. **OUR WARRANTY (a.)** We provide a minimum five year warranty on infills and 10 years on aluminium frames. If any product is found to have been supplied with any faults, we undertake to either repair or replace at our option.

## Company Product Information

### Environmental

Alumat aluminium extrusions are made from recycled aluminium products where possible. Aluminium frames are designed to be refurbished with new infills when required, and we encourage recycling of components at the end of life of the product.

Our policy when making mat replacements is to recycle whenever possible.

Suppliers of our materials are significant organisations with certification for environmental awareness and practices.

### Relationships



New Zealand Made



Date last validated: **18 September 2019**



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