

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](#)

## Technical Statement

### Product Description

Alumat10 WD is an intense-wear mat made for busy entryways.

It differs from AL10 I by having a wider infill (50mm) for increased working surface and has alternating drain channels for increased water collection.

Designed for flush fitting in shallow tile recesses (8 - 10mm) or with carpet tiles etc. without set down required, or choose the prefitted ramping option.

Made from exterior grade anodised alloy and Dutch made fire resistant scraper infills to meet all fire safety standards.

It is fully rubber backed to ensure clatter-free operation and comfortable use while keeping building interiors clean and dry.

AL10 Interlock series mat infills are covered by our standard 5-year wear warranty and HD frames have a 10-year warranty with infill replacement.

- Height: 10mm
- Weight: 10.6 kg/sq m
- Construction: Interlocking
- Profile Width: 56mm
- Infill Width: 48mm
- Infill Width %: 86%
- Location: Inside or weather protected
- Crush Resistance: 2,000 kg/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

### Company Contact Details



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## 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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