

An extra heavy duty entrance mat made specifically for water removal

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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:

CodeMark
[17-005286](#)



The following information has been provided by Alumat demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 2

Product Description

Alumat 15DO is an extra heavy duty mat, that is usually installed over a grating to facilitate the removal of surface water. The product is made from aluminium extrusions with alternating industrial textile strips and open draining channels.

Alumat 15DO is capable of extracting continuous running water.

Scope of use

Use is specifically for building entrances that may be subject to surface water that needs to be collected and discharged.

It is generally installed over a grating fitted into a water collection sump that discharges to storm water

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 C3 Fire affecting areas beyond the fire source:** Performance C3.4(b)
Tested and approved by AWTa Product Testing. See <https://www.alumat.co.nz/wp-content/uploads/2023/12/AWTA-Test-Report-Alumat.pdf>
- **Clause D1 Access routes:** Performance D1.3.3(d)
Complies with AS/NZS 3666.1 standard in both wet and dry conditions

Evidence

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

The product meets the requirements for Fire safety and slip resistance.

Supporting Evidence

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



CodeMark
[17-005286](#)

Use in Service History

Infill materials are manufactured by Vebe, in The Netherlands and have been in use for many years in high use entrance ways, through out Europe and Worldwide.

Product Criteria

Design requirements

Alumat 15DO is an entrance matting product that is made to be part of water extraction system.

It should be installed over a grating to allow water to discharge under the mat where it can be channeled to storm water.

For further information see



Company Contact Details



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Installation requirements

The matting must be installed on a flat, hard, level surface and at such a height that the matting is flush with the adjacent flooring surfaces.

For further information see <https://www.alumat.co.nz/wp-content/uploads/2024/01/ALUMAT-DRAINAGE-INSTALLATION-Guide-October-2023-1.pdf>

Maintenance requirements

Daily vacuum cleaning should be undertaken to avoid build up of dirt.

Periodically, an inspection should be made to check for any damage, and build-up of dirt that may require additional cleaning.

Spray and water extraction cleaning can be carried out at intervals, and any damaged infill strips can be replaced. For further details see <https://www.alumat.co.nz/wp-content/uploads/2024/01/ALUMAT-Maintenance-Guide-October-2023.pdf>

Warranties

Alumat 15DO has a 20 year warranty on the aluminium framing, subject to correct installation and regular maintenance, Infills have a five year warranty and can be replaced when required for considerably less than full replacement.

Company Product Information

Environmental

Alumat is committed to supporting environmental initiatives and chooses to use aluminium that has been recycled whenever possible. Support is also given to refurbish existing mats, to lengthen the productive of matting systems that have been installed.

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Alumat Floorings Solutions

Business Email:

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Company Website:

www.alumat.co.nz

Contact Number/s:

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Product Identifier

15DO

Warnings

This product has no warnings associated with it.



Date last validated: **24 January 2024**



Date last updated: **24 January 2024**

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