

CLASS 1

Building Product Information Sheet

Product name (include the brand name):

Aquaknight Industries Ltd Membrane Drainage Systems

Product description and its intended use (measurements, materials, usage):

Aquaknight Industries Ltd Membrane Drainage Systems are manufactured in accordance with AS/NZS 1254 and AS/NZS 1260

Aquaknight Industries Ltd Membrane Drainage Systems provide a secure transition between a waterproofing membrane and the storm-water pipe system.

Product identifier (if applicable):

Part codes beginning with: 2xxx and 3xxx

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Aquaknight Industries Ltd

Address for service:

STREET NAME 31 Leslie Avenue

SUBURB Sandringham

CITY, COUNTRY Auckland

POSTCODE 1025

Website:

aquaknight.co.nz

Email address:

admin@aquaknight.co.nz

Phone no. (if applicable):

09 8322214

NZBN (if applicable):

9429000113274

Legal and trading name of the importer (if applicable):

Aquaknight Industries Ltd

Address for service:

STREET NAME 31 Leslie Avenue

SUBURB Sandringham

CITY, COUNTRY Auckland

POSTCODE 1025

Website:

aquaknight.co.nz

Email address:

admin@aquaknight.co.nz

Phone no. (if applicable):

09 8322214

NZBN (if applicable):

9429000113274

Relevant Building Code clauses:

NZBC E1 Surface Water
 NZBC E2 External Moisture
 B2/AS1 Durability

Statement on how the building product is expected to contribute to compliance:

NZBC E1 Surface Water- When selected and installed correctly Aquaknight Industries Ltd membrane drainage systems provide an appropriate solution for rainwater removal. The system includes overflows (E1.5.5) compliant with all requirements in NZBC E1.

NZBC E2 External Moisture - Aquaknight Industries Ltd membrane drainage systems are fully compatible with all modern waterproofing membranes, providing a secure seal between the waterproofing membrane and the storm-water pipe system.

B2/AS1 Durability: B2.3.1 - Aquaknight Industries Ltd membrane drainage systems meet the requirements of B2.3.1 (a) not less than 50 years, (b) not less than 15 years and (c) not less than 5 years.

- options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

Limitations on the use of the building product:

All Aquaknight Industries Ltd membrane drainage systems must only be installed in gravity storm-water applications compliant with the NZBC.

All Aquaknight Industries Ltd membrane drainage systems must be installed to the current installation guidelines and images sourced from www.aquaknight.co.nz.

All Aquaknight Industries Ltd membrane drainage systems must be selected to match or exceed the Flow rate requirements of the downpipes they are connected to.

Design requirements that would support the appropriate use of the building product:

Floor and/or wall structures and finishes must comply with NZS 3604 and/or AS/NZS 4229

Internal gutters must be designed to comply with E1.5.1, with gradient requirements as required by E1.5.3.

Overflows and overflow outlets must be located in accordance with E1.5.5

Installation requirements *(also provide link to the product installation guide):*

Refer to all Aquaknight Industries installation drawings and guides from aquaknight.co.nz

Product not to be modified in any way that will compromise performance.

All care must be taken to install using tradesman-like practices in accordance with the Plumbers, Gasfitters, and Drainlayers Act 2006.

Maintenance requirements *(also provide link to the product maintenance guide):*

While Aquaknight Industries Ltd membrane drainage systems require no regular maintenance, inspections should be made at least monthly; or after every significant storm event to remove debris that may have accumulated around the leaf guard grates. Such debris can alter the flow rates of water entering the outlet and therefore the over-all storm-water system.

Rinse with water to remove all fine debris form box gutters and membrane surfaces.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes No

If yes, description of the warning or ban under section 26:

Version:

Date: