

CLASS 1

## Building Product Information Sheet

**Product name:**

Everhard EasyDRAIN Standard

**Product description and its intended use:**

Everhard's extensive range of surface water drainage systems are designed for various residential & commercial outdoor drainage projects and made to withstand harsh weather and environmental conditions.

Surface water drainage is essentially the removal of excess water from the surface and into a drainage system in a controlled manner and as quickly and effectively as possible.

**Product identifier** *(if applicable):*

Everhard EasyDRAIN Standard

*(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):**

Everhard Industries Pty Ltd

**Address for service:**

Level TREET NAME 454 Newman Rd

SUBURB Geebung

CITY, COUNTRY Brisbane, Australia

POSTCODE 4034

**Website:**

www.everhard.com.au

**Email address:**

info@everhard.com.au

**Phone no.** *(if applicable):*

**NZBN** *(if applicable):*

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

ACM (NZ) Pty Limited

Address for service:

STREET NAME 47 Stonedon Drive

SUBURB East Tamaki

CITY, COUNTRY Auckland, New Zealand

POSTCODE 2013

Website:

www.acmhardware.com

Email address:

info@acmhardware.com

Phone no. (if applicable):

+64 9 320 4515

NZBN (if applicable):

9429030191990

Relevant Building Code

B2.3.1(c)

E1.1/E1.2

E1.3.1/E1.3.2

E1.3.3

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

B2 Durability

This product is a component within the plumbing services of a building, typically controlling the flow water at a terminus, is easy to access and replace, and failure would be easily detected during normal use.

E1 Surface Water

The objective of this provision is to safeguard people from injury or illness, and other property from damage, caused by surface water, and protect the outfalls of drainage systems.

- 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:

Manufactured from 100% recycled polymer

Polymer is suitable for salt and chemical affected areas (pools, coastal areas)

417L/min/ metre flow rate, Class A grate, 1.5 tonne wheel loading

Suitable for: outdoor areas, driveways, high rainfall and water flow areas, gardens, walkways and residential car parks

[www.everhard.com.au/wp-content/uploads/2022/12/EasyDRAIN-Standard-Spec-Pack\\_009-1.pdf](http://www.everhard.com.au/wp-content/uploads/2022/12/EasyDRAIN-Standard-Spec-Pack_009-1.pdf)

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

Made in Australia, from 100% recycled polymer, EasyDRAIN Standard is a sustainable and eco-friendly drainage choice for homeowners and installers.

With a generous internal channel depth of 100mm and components to suit various configurations, EasyDRAIN Standard can effectively hold and distribute water efficiently.

System components available include tee piece, corner piece, end cap, converter and slim pit.

[www.everhard.com.au/wp-content/uploads/2022/12/EasyDRAIN-Standard-Spec-Pack\\_009-1.pdf](http://www.everhard.com.au/wp-content/uploads/2022/12/EasyDRAIN-Standard-Spec-Pack_009-1.pdf)

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

[www.everhard.com.au/wp-content/uploads/2021/06/EasyDRAIN-Standard-Installation-Instructions\\_002.pdf](http://www.everhard.com.au/wp-content/uploads/2021/06/EasyDRAIN-Standard-Installation-Instructions_002.pdf)

- Dig a trench 185mm deep and 250mm wide.
- Place compacted bedding sand or concrete in the base of the trench.
- Use a string line to ensure straightness and the correct finish height.
- Attach the grates to the channel prior to installation.
- Connect End Cap to ends of EasyDRAIN channel and seal with silicone.
- If required, cut the EasyDRAIN channel to the desired length.
- Cut an outlet in the base of the channel or End Cap as required to connect to PVC pipe.
- Connect lengths of channel as necessary ensuring that the joints click together.
- Place a suitable expansion material along the top edge of the channel.
- Pour concrete around each side of the EasyDRAIN channel ensuring that the base of the channel is completely immersed.
- Finish the concrete to approximately 3mm above the level of the grate.

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

[www.everhard.com.au/wp-content/uploads/2023/01/Warranty-Document\\_EasyDRAIN\\_ALL-Ranges\\_04.pdf](http://www.everhard.com.au/wp-content/uploads/2023/01/Warranty-Document_EasyDRAIN_ALL-Ranges_04.pdf)

**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:**

N/A

**Date:** 11/12/23