CLASS 1

Building Product Information Sheet

Product Name:

Galvanised Steel Sill Flashing

Product Descriptions and its intended use:

Galvanised Steel Sill Flashings are designed for use with doors and windows. Galvanised Steel Sill flashings are a protective component installed under a window or door sill to prevent water infiltration and moisture damage. The job of a sill flashing is to collect water that may get in past a jamb facing and direct it outside.

Key technical specifications

* Material : Hot dipped galvanised steel
* Thickness : 0.55 mm

Product identifier(s):

40910, 40915,40920,40900

Place of Manufacture: ☒ Aotearoa New Zealand ☐ Overseas

Legal and trading name of manufacturer(s)

Sigma Sheetmetal Products Ltd

Address for service:

STREET NAME:	24 Princes Street	SUBURB:	Onehunga
CITY, COUNTRY:	Auckland, New Zealand	POSTCODE:	1061

Website:	http://www.sigmasheet.co.nz
Email Address:	Sales@sigmasheet.co.nz
Phone no.:	09 636 3657
NZBN:	9429038071027

Relevant Building Code clauses:

- B2 Durability: Performance clauses B2.3.1(a) (ii) & (iii)
- E2 External Moisture: Performance clause E2.3.2

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

B2.3.1 (a) (ii) & (iii). Galvanised Steel Sill Flashings have a durability of at least 50 years where the flashings are installed and maintained correctly. Refer to the design and installation requirements for further information.

E2.3.2 Galvanised Steel Sill Flashings will prevent water ingress under a window or door sill by use of hems or upturns.

• 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:

Refer to Tables 20, 21 & 22 in E2/AS1 for materials that galvanised steel is suitable to be in contact with and have water run off.

Not suitable for Zone D - sea-spray zone. Refer to Section 4 of NZS 3604 : 2011 for definition of sea-spray zones.

Not Suitable for masonry veneer cladding

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

Refer to E2/AS Section 4, paragraph 4.6.1.6 & Table 7 regarding the required dimensions for the sill flashing.

Dimensions will vary depending on the cladding, window and door dimensions.

Installation requirements:

Refer to E2/AS Section 9, paragraph 9.1.10.5 and sections 9.3 – 9.8 for recommended installation procedures for different claddings. Use galvanised nails to secure the flashing but avoid nailing through the flashing.

Maintenance requirements

No maintenance is required as the flashing is not exposed

Is the building product / building product line subject to a warning or ban under section 26?:

☐Yes ☒No

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

Date: 15/11/2023