CLASS 1

Building Product Information Sheet

Product Name:

Galvanised Steel Hemmed Corner Flashing

Product Descriptions and its intended use:

Galvanised Steel Hemmed Corner Flashings are designed for use with various wall claddings. Galvanised Steel Hemmed Corner flashings are fitted behind claddings to stop water ingress at internal and external corner joins.

Key technical specifications

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

Product identifier(s):

40105,40115, 40238,40248,40255,40258,40265,40268

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 Hemmed Corner 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 Hemmed Corner Flashings will prevent water ingress at the joins in sheet cladding by use of hems.

• 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.

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

The Hemmed Corner flashing length and width will need to match the cladding and building requirements.

Refer to E2/AS1 Section 4.6 table 7 : Corners for flashing dimension requirements

Select external hemmed flashings for external corners and internal hemmed flashings for internal corners

Installation requirements:

Refer to E2/AS Section 9 Figure 78 for recommended installation procedure for external corners

Refer to E2/AS Section 9 Figure 79 for recommended installation procedure for internal corners

Use galvanised nails to secure the flashing but avoid nailing through the flashing

Maintenance requirements

N/A

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