CLASS 1

Building Product Information Sheet

Product Name:

Aluminium Cavity Base Closure Flashing

Product Descriptions and its intended use:

Aluminium Cavity Base Closure Flashings are designed for use with various wall claddings. Aluminium Cavity Base Closure Flashings are fitted behind claddings to ventilate the cavity and stop vermin accessing the cavity space.

Key technical specifications

* Material : Aluminium 5000 series
* Thickness : 0.7 mm

Product identifier(s):

40220,40221,40226,40227,40228,40230

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). Aluminium Cavity Base Closure 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 Aluminium Cavity Base Closure Flashings will allow ventilation in cavity spaces with holes of the required area. Vermin cannot access the cavity as it only has the allowed perforation dimensions to allow ventilation.

• 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 Aluminium is suitable to be in contact with and have water run off.

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

The Cavity Base Closure flashing length and width will need to match the cladding and building requirements.

Refer to E2/AS1 Section 9.1 Figure 66 for specifications

Installation requirements:

Refer to E2/AS Section 9.1 Paragraph 9.1.8.2 and Figure 70 for recommended installation procedure for Cavity Base Closure

Use silicon bronze or stainless steel nails to attach the flashings.

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: 20/11/2023