CLASS 1

Building Product Information Sheet

Product Name:

Copper Weatherboard Soakers

Product Descriptions and its intended use:

Copper Weatherboard Soakers are designed for use with a variety of weatherboard profiles. They are used to protect joins in weatherboard from water ingress and the ends of weatherboards. The length specified in the product description is for the weatherboard profile that the soaker fits.

Key technical specifications

* Material : Copper C106 / C12200
* Thickness : 0.55 mm

Product identifier(s):

Standard Bevelback W/B Profile Product Codes :
42110,42115,42120,42125,42130,42140,42150,42170,42180,42190,42200,42210,
42920,42925,42930,42935
Hutlock W/B Profile Product Codes :
42320,42325,42330,42335,42340,42350,42360,42370
Splaycut W/B Profile Product Codes :
42480,42485,42490,42495,42500,42510,42520,42530,42540,42550

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(b) (i) (ii)
- E2 External Moisture: Performance clause E2.3.2

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

B2.3.1 (b) (i) and (ii). Copper Weatherboard Soakers have a durability of at least 15 years where the soakers are installed and maintained correctly. Refer to the design and installation requirements for further information.

E2.3.2. Copper Weatherboard Soakers will stop water ingress in joins of weatherboard & protect the ends of weatherboards when installed correctly.

- 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 Copper is suitable to be in contact with and have water run off.

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

Choose the correct soaker profile to match the weatherboard that the soaker is being fitted to.

Installation requirements:

Clean the soakers with warm soapy water to remove any residue oils used during the manufacturing process, rinse off the cleaning agent with water and allow to dry.

Note : If installing soakers in a sea-spray zone it is important to avoid installing when sea-spray is airborne.

Clean the weatherboard just prior to installing the soakers. In sea-spray zones it is important to avoid getting salt trapped behind the soaker as it will cause oxidisation.

Use silicon bronze nails to attach soakers to the weatherboard

Maintenance requirements

Note : Do not wash copper soakers with chlorine based cleaning products as it will cause excessive oxidisation

Manual washing is required to prevent the accumulation of dirt, debris or other material not removed by rain. Walls should be washed:

- every 6 months in severe environments; and
- every 12 months in moderate environments.

Areas that do not receive adequate or any rain washing such as soffits, wall cladding under eaves, the underside of gutters, fascias, sheltered areas of garage doors, and unwashed roof areas: should be washed:

- every 3 months for severe environments; and
- every 6 months for moderate environments.

Replace any soakers that have excessive oxidisation

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