CLASS 1

Building Product Information Sheet

Product Name:

304 2B Stainless Steel Weatherboard Soakers

Product Descriptions and its intended use:

Stainless Steel 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 : 304 2B Stainless Steel
* Thickness : 0.55 mm

Product identifier(s):

Standard Bevelback W/B Profile Product Codes :
42620,42622,42623,42624,4262642628,42632,42634,42635,42636,
42940,42945,42950,42955
Hutlock W/B Profile Product Codes : 42644,42646,42650,42652,42656,42658
Splaycut W/B Profile Product Codes : 42668,42670,42674,42676,42680,42682

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 (c) (i) and (ii). Stainless Steel 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. Stainless Steel Weatherboard Soakers will stop water ingress in joins of weatherboard and protects the ends of weatherboards when installed correctly and sealed with a double coat of paint

- 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 stainless steel 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 corrosion commonly known as “Tea staining”.

Use stainless steel nails to attach soakers to the weatherboard

<u>If painting the soakers :</u>
Use an appropriate chemical metal etch primer to paint all surfaces of the soakers prior to installation on the weatherboard

Apply appropriate chemical metal etch primer to the nail heads

Apply two coats of top coat to the soakers

Maintenance requirements

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.

Unpainted soakers will require more regular maintenance

If any corrosion occurs it is possible to lightly sand back the coating, apply a rust remover, then apply a corrosion inhibitor primer and apply two coats of top coat
Replace any soakers that have excessive corrosion

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