

July 2025

Responsible Steel Supply

Orrcon Steel Manufacturing has attained Sustainable Steel Australia (**SSA**) **Level 1 Certification** as a General Manufacturer for the Salisbury (Qld) and Unanderra (NSW) structural pipe and tube manufacturing sites.

The SSA Program is designed to identify sustainable steel suppliers by assessing the environmental and social impact of their manufacturing and processing operations. In achieving **Level 1 - SSA certification** Orrcon Steel Manufacturing is demonstrating a commitment to continuous improvement in governance and OHS&E management.



[SSA - Orrcon Steel Manufacturing Salisbury](#) & [SSA - Orrcon Steel Manufacturing Unanderra](#)

The steel coil used is sourced from BlueScope's Port Kembla Steelworks a [ResponsibleSteel™ certified site](#) and SSA Verified Steel Supplier.

Orrcon Steel Manufacturing has undertaken *Life Cycle Analysis* of its manufactured product range and developed an **Environmental Product Declaration (EPD)** that covers our range of **Pipe and Tube Products** from all manufacturing sites.

This **EPD** was developed in line with Product Category Rules 2019:14 Construction products, version 1.3.4, it is independently verified, registered with EPD Australasia, and is compliant to ISO 14025, and EN 15804+A2:2019/AC:2021.



[Orrcon Steel Manufacturing – Steel pipe and tube | EPD Australasia](#)

Orrcon Steel Manufacturing's SSA Certification and EPD credentials are both recognised as Responsible Product initiatives under the Green Building Council of Australia's (GBCA) - [Responsible Products Framework](#) (RPF). When combined with BlueScope Steel's ResponsibleSteel™ certification and SSA Verified Supplier status our Pipe and Tube products can achieve 'Best Practice' status.

- Certification to SSA level 1 meets the requirements to gain a responsible product value (RPV) of 4 under the 'Responsible' category in the *Green Star - Buildings* rating tool.
- EPDs include a verified embodied carbon footprint and assist in 5 RPV credits in *Green Star - Buildings* for the following:

Upfront Carbon Emissions credit	Orrcon can provide product-specific 3rd party verified Environmental Product Declarations (EPDs) to support claims of carbon in products, as required by the credit.
Life Cycle Impacts credit	Orrcon's EPDs are product-specific, third party verified and compliant with the EN 15804 standard; and Orrcon's EPDs can be used to accurately represent the impact of BlueScope products in whole-of-building LCAs.

- Sourcing steel from BlueScope Steel, a **Verified SSA Supplier** and **ResponsibleSteel™** certified Site, provides 10 RPV.

A combination of ResponsibleSteel, Product-Specific EPD and SSA Level 1 under GBCA's RPV methodology results in an RPV equivalent to a Best Practice product (≥15).

[Click here to visit Responsible Products Score Checker – Green Building Council Australia.](#)



All of these are recognised initiatives within the **Green Star** rating tools and may contribute to a project's Green Star rating through the Responsible Products credits, provided proof of certification is included in the Green Star submission.

Details for certificates and credentials are available at [SSA](#), and [EPD Australasia](#).

Sustainability information, including how Orrcon Steel Manufacturing's products, manufactured with steel from BlueScope's Port Kembla Steelworks, can help achieve Green Star credits can be found at [Sustainability - Orrcon Steel Manufacturing](#) (orrconmanufacturing.com.au/sustainability/).