SUMMARY OF COMPLIANCE DOCUMENT

Title of compliance document: Scottsdale Self-Certification (AU Trusses) V1.2

Date of compliance document: 10 March 2026

Name and version of software:

- Scottsdale Self-Certification (AU Trusses) – Ver 1.2
- ScotSteel – Ver 25.12.3012.4001
- ScotEnvironment – Ver 25.12.3012.2122
- ScotEngineering – Ver 25.12.3012.1142

Contact details: Scottsdale Australia Pty. Ltd., Unit 4, 5 Henry Street, Loganholme, Queensland 4129.

Software scope and limitations:

1. The software listed above are all used together for the design of cold-formed steel roof and floor trusses using Top Hat and C sections.
2. Each software is used to perform a specific function in order to consider the loading conditions and check the trusses for compliance with the structural strength and serviceability requirements of NASH Standard Part 1:2005 and produce relevant outputs.
3. The geometry of the structure must be within the limits of AS4055-2021 and NASH Standard Part 1:2005.
4. Steel is limited to G350 and G550 of BMT 0.55mm -1.15 mm and complies with the specifications of AS/NZS4600-2018.
5. Metallic alloy coating must be in accordance with NASH Standard Part 2 and the building is more than 300 m from breaking surf.
6. The software does not cover tie-down of the trusses including child trusses to girder trusses.
7. The software does not cover fire action and earthquake action.

User qualifications:

1. The software must be used only by appropriate identifiable trained operator in accordance with Scottsdale Training Manual with a Certificate of Completion.
2. Documents submitted for regulatory approval must be signed by appropriate identifiable trained operator.

Referenced documents for installation and design:

In addition to the software outputs, the following documents are essential for the design and installation:

1. Scottsdale Self-Certification User Guide (Australia)
2. Scottsdale Design Engineering Manual
3. Scottsdale Installation Manual (Construction)

Application

This Summary has been prepared to confirm that the Compliance Document titled Scottsdale Self-Certification (AU Trusses) V1.2 has been prepared in accordance with the ABCB Protocol for Structural Software (ver 2011.2) and the software can be used in accordance with Clause B1D5 of NCC 2022 Vol. 1. This Summary is to be submitted together with other outputs from the software for regulatory approval.



Professor Emad F. Gad
BE (Hon), PhD, FIEAust