

1 April 2022

Certification for Compliance Document for **Scottsdale Self-Certification (AU Trusses) V1.1**

This is to certify that the compliance document titled “Scottsdale Self-Certification (AU Trusses) V1.1” dated 30 March 2022 developed by Scottsdale Australia Pty. Ltd. has been prepared in accordance with the Australian Building Codes Board (ABCB) Protocol for Structural Software (ver 2011.2). This compliance document covers the following five software which are all used together for the design of cold formed steel roof and floor trusses:

- ScotSteel – Ver 22.3.3002.2472
- SCS Environment – Ver 22.3.3002.1867
- Load Generator – Ver 1.0.0.24
- Member Checker – Hat Sections – Ver 1.0.0.26
- Member Checker – C Sections – Ver 1.0.0.8

The Structural design processes employed by these five software are in accordance with the National Construction Code (NCC 2019 - Clause B1.5 of Volume 1) and the management and use of the software are in accordance with the ABCB Protocol. In this regard, the compliance document describes the essential elements of the software including the scope and limitations, inputs and outputs, and it states the available training and certification for the Software operators. In addition, the compliance document lists the validation and quality assurance process for the Software. References to relevant building regulations and standards are also made.

Essential companions for the design and installation of roof and floor trusses are Scottsdale Installation Manual (Version Number 1.3) and Scottsdale Design Manual (Version Number 3).

This certification is valid until 30 June 2023.

A handwritten signature in black ink, appearing to read 'Emad F. Gad'.

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