

Date: August 2023

Product Disclosure Information – Company Assessment

Product Name: Outdoor Accents Decorative Connectors and Hardware**Product Category:** Connectors**Product Identifier:** UPC (Unique Product Code)

APB44	707392937586	APA4	707392531388
APB66	707392838395	APA21	707392192329
APVB90	707392009146	APVA90	707392009115
APDJT1.75-4	707392217718	APVA50	707392009108
APVDJT45	707392009160	APVKB45-4	707392017615
APL4	707392431060	APDMW56	707392874195
APL6	707392464051	APVDW56-M	707392009153
APT4	707392705093	APLH45140	707392009184
APT6	707392935742	APLH45240	707392009191
APVL90	707392009122	SAE200/46/2PB	3523140001821
APVT90	707392009139	SAE250/46/2PB	3523140001838
APVST90300	707392009177	APVGP1212-4	707392014676
APBO-KT	707392015758	APVGP1212	707392008187
SD10112DBBR50	707392712350	SDWS22512DBBRC12	707392628613
SDWS22312DBBRC12	707392305361	STN22-R8	707392977834
SDWS22312DBB-R50	707392897750		

1.

Product Description

A complete line of decorative timber connectors and fasteners for any outdoor living structure.

2.

Relevant Building Code Clauses

Simpson Strong-Tie products,

If designed, installed, and maintained in accordance with 3603 and 3604, meet the following provisions of the NZBC.

Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2 and B1.3.4. Simpson Strong-Tie products meet these requirements for loads arising from self-weight, wind and impact [i.e. B1.3.3(a), (h) and (j)]. See Paragraphs 8.1 to 8.3.

Clause B2 DURABILITY: Performance B2.3.1 (b), 15 years and B2.3.2. Simpson Strong-Tie Products meet these requirements. See Paragraphs 9.1 to 9.3.

Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Simpson Strong-Tie Stainless Steel products meet this requirement. See Paragraph 10.1.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Simpson Strong-Tie meet this requirement and will not present a health hazard to people.

3.

Contributions to Compliance

Refer to Simpson Strong-Tie (New Zealand) Limited Website (strongtie.co.nz) for details of the current technical literature for all Simpson Strong-Tie products. The Technical Literature must be read in conjunction with all aspects of design, use, installation and maintenance contained in the technical literature and within the scope of appropriate design, application and installation as per the relevant building code clauses within the current New Zealand Building Code. If certain products have been Branz Appraised, the appraisal will be found under the technical documents tab on the product information page or the relevant product.

4.

Scope of use:

Outdoor Accents® - Mission Collection® and Outdoor Accents® - Avant Collection™ a complete line of decorative timber connectors and fasteners from Simpson Strong-Tie, you can now bring both design elegance and structural strength to your outdoor living areas. This hardware accommodates 90mm and 140mm timber sizes, providing the flexibility you need when designing and building custom outdoor projects such as pergolas, patio covers and other top-supported structures.

5.

Conditions of Use

Installation Information: Installation Skill Level Requirements

Installation of Simpson Strong-Tie products must be completed by, or under the supervision of a qualified Licensed Building Practitioner. Installation instructions can be found on the Simpson Strong-Tie website, within applicable and appropriate literature associated with the relevant product.

6.

Maintenance

Simpson Strong-Tie structural elements do not require regular maintenance as long as they are selected using our corrosion guidance tables. In exposed conditions, regular inspection of fixings and fasteners should be conducted. Corrosion information can be found on the website (www.strongtie.co.nz) or by following this link. <https://strongtie.co.nz/resources#corrosion-information>

7.

Supporting Documentation

Type: Technical Data Sheet

Version: TDS-OA-MISSION-AUNZ20

Web: <https://strongtie.co.nz/products/outdoor-accents-mission-collection>

Type: Technical Data Sheet

Version: TDS-OA-AVANT-AUNZ23

Web: <https://strongtie.co.nz/products/outdoor-accents-avant-collection>

8.

Company Contact Details

Importing Branch:	Simpson Strong-Tie New Zealand
Address:	52A Arrenway Drive Albany, Auckland 0632 New Zealand
Phone:	+64 9 477 4440
Website:	www.strongtie.co.nz

Manufacturing Branch:	Simpson Manufacturing Co Inc.
Address:	5956 W Positas Blvd, California, 94588-8540
Phone:	1 925 5609 000
Website:	www.simpsonmfg.com
Phone:	Please call NZ Head Office.

9.

Warnings and Bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?
No

10.

Safety:

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction of buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

11.

Appendix – BPIR Ready Selections

B1 Structure

B1.3.1

Buildings, building elements and site work shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

B1.3.2

Buildings, building elements and sitework shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

Appendix – BPIR Ready Selections

B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings*; *building elements* and *site work*, including:

- (b) Imposed gravity loads arising from use
- (d) earth pressure
- (e) water and other liquids
- (f) earthquake
- (g) snow
- (h) wind
- (j) impact
- (q) time dependent effects including creep and shrinkage

B1.3.4

Due allowances shall be made for:

- the consequences of failure,
- the intended use of the *building*,
- effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
- variation in the properties of materials and the characteristics of the site, and
- accuracy limitations inherent in the methods used to predict the stability of *buildings*

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (a) The life of the building, being not less than 50 years, if:
 - those *building elements* (including floors, walls, and fixings) provide structural stability to the *building*, or
 - those *building elements* are difficult to access or replace, or
 - failure of those *building elements* to comply with the *building code* would go undetected during both normal use and maintenance of the building