# Neil McKenzie & Associates Civil & Structural Consulting Engineers

## Structural Compliance Certificate for Building Design or Specification

## 1. Property Description

**Building Description: -**

Spiral Stair Systems referred to as:

1300/12 Spiral Stairs, 1500/14 Spiral Stairs, 1800/16 Spiral Stairs, 1900/16 Spiral Stairs

Client: -Spiralworks Pty Ltd Site Address: various locations

## 2. Description of Components Certified

The following structural components are covered by this certificate, All structural components depicted in the drawings/information sheets listed below.

#### 3. Basis of Certification

The Following Codes of Practice/Documents/Reports were applied in the design of this Structure: AS/NZS 1170Structural Design Actions - Part 0-2002: General Principles, - Part 1-2002: Permanent, Imposed and Other Actions, - Part 2-2011: Wind Actions AS4100-1998 Steel Structures AS1720.1-2010 Timber Structures Part 1: Design Methods National Construction Code 2016

#### 4. Documentation Certified

The following documentation is covered by this certificate for use as enclosed stairways and external stairways in Class 1 or 10 buildings or the internal parts of sole occupancy units in a Class 2 or 3 building or a Class 4 part:

Information Sheets prepared by Spiralworks Pty Ltd for 1300/12 Spiral Stairs (2007), 1500/14 Spiral Stairs (2007), 1800/16 Spiral Stairs (2007), 1900/16 Spiral Stairs (2007) and the installation Instructions.

Structural Calculations by Neil McKenzie & Associates Pty Ltd Q18-038 pages 1 to 16.

## 5. Building Certifiers Reference Number

(for Building Certifiers use only)

### 6. Competent Person Details

James Neil McKenzie (B.E. (Civil), M.I.E. Aust) Name:

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## **Signature of Competent Person**

I certify that the item/s described above, if installed or carried out under the certificate, including any referenced documentation, will comply with the above Australian Standards.