

# STRUCTURAL CERTIFICATION

## Spiral Stairs

I have undertaken a technical assessment of the spiral stair system and present the following summary on behalf of:

Spiralworks Pty Ltd  
54 Frankston Gardens Drive  
Carrum Downs VIC 3201  
ACN 121892180

The spiral stair systems are referred to as:

1300/12 SPIRAL STAIRS  
1500/14 SPIRAL STAIRS  
1800/16 SPIRAL STAIRS  
1900/16 SPIRAL STAIRS

Reference documentation includes:

Information fact sheets:  
1300/12 Spiral Stairs (2007)  
1500/14 Spiral Stairs (2007)  
1800/16 Spiral Stairs (2007)  
1900/16 Spiral Stairs (2007)

All reference documents prepared by  
Spiralworks Pty Ltd

Installation Instructions

The spiral stair system is suitable 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 Class 3 building or a Class 4 part.

Technical assessment relates to the following codes (applicable throughout Australia):

BCA 2010	Volume 1, Clause DP2 and DP3
BCA 2010	Volume 2, Clause P2.5.1
AS1170.0	Structural design actions - general principles
AS1170.1	Permanent, imposed and other actions
AS1170.2	Wind actions
AS1720	Timber structures Part 1: Design Methods
AS4100	Steel structures

I advise that the spiral staircase systems comply with the design codes for the nominated use.



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Engineer Registration Number  
EC-1960



**REGISTERED**  
Building Practitioner

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