DESIGN CERTIFICATE

Date: 7/06/2022

Design Engineer:
Paul Larkin
BCivEng(Hons)
AdvDip Engineering Design
(Management, Structural Design)

Project: Residential dwelling - Apartment
Address: *Sequoia Apartment 5. 15 Diggins Tce*
Thredbo, NSW 2625
State: NSW
Client: Bellevarde
Contact: Stephen O'Ryan

Design Loads for the internal glass balustrade members, taken in accordance with:
AS1170.0 - General Principles
AS1170.1 - Design Actions Table 3.3

Site Parameters:

Wind Class:	N3	V_u = 50	m/s
Soil Class:	NA		
Altitude:	1397	m (AHD)	
Ground Snow Load, s_g =	2.21	kPa	
Roof Snow Load, s =	N/A	kPa	
Snow overhang, s_e =	N/A	kN/m	

Earthquake Design Category, EDC: N/A

Design Checked and Certified by:
ANSARY CONSULTING ENGINEERS
TAREK EL-ANSARY
BE(Civil) MEngSc(Civil) MIEAust CPE

Tarek El-Ansary
MIEAust CPEng
Chartered Professional Engineer
Membership No. 180355
The Institution of Engineers, Australia
I E Aust

Internal Balustrade Members Designed in accordance with:
AS4100 - Steel Members
AS1720 - Timber Members
AS1288 - Glass in buildings T 7.3- 7.5
BCA D2.16 & Sections 2.1, 3.6, 3.9.2

NOTE : STRUCTURAL DESIGN OF THE INTERNAL STAIR BALUSTRADE HAS BEEN UNDERTAKEN IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE STANDARDS LISTED HEREIN. CERTIFICATION OF BALUSTRADE CONSTRUCTION IN ACCORDANCE WITH THESE STANDARDS SHALL BE PROVIDED UPON FINAL INSPECTION.