



CERTIFICATE OF COMPLIANCE
HYPERCUBY BUILDING (5.95 x 3 x 2.91M)

Date: February 7, 2024

Certificate no. FAC-1054 Rev. 3

DESCRIPTION OF ITEMS CERTIFIED	Hypercuby Building (5.95m long x 3m wide x 2.91m high)
SPECIFICATIONS OF ITEMS CERTIFIED	As per document no. FA-HBS-1054 Rev. 2
MANUFACTURERS/DISTRIBUTORS	Hypercuby Building Solutions
SCOPE OF CERTIFICATION	Structural design of building
WIND CLASS BUILDING APPROVED FOR	AS4055 Wind class N1, N2 and N3
FLOOR LOADS	1.5kPa (AS/NZS1170.1:2002, Table 3.1 Activity/occupancy type A1 (general areas, kitchen or laundry floor in self-contained dwelling))
BUILDING SUPPORTS/ANCHORS	Bolted to suitable concrete slab at 4 corners and 2 bolts at midspan along the length of the building. Alternatively, the building may be bolted to 6 piers (1 pier at each corner, and 2 piers at mid-span along the length of the building). Maximum bolt/pier centres 3m. Recommended bolt/fasteners to attach to concrete slab – M16 Chemsets - minimum embedment 150mm

BASIS OF CERTIFICATION

The following documents are applicable to the design, manufacture and installation of the building.

- AS/NZS 1170.0:2002 Structural design actions. General Principles
- AS/NZS 1170.1:2002 Structural design actions – Permanent, imposed and other actions
- AS/NZS4600:2018 Cold formed steel structures
- AS4055:2021 Wind loads for housing
- NCC2022 Volumes 1 and 2

CERTIFICATION

I certify that the structural design of the Hypercuby building described complies with the Australian Standards and Code listed above.

CONDITION OF CERTIFICATION

- Structural members of building must be manufactured and assembled in accordance with document FA-HBS-1054.
- Building must be erected in accordance with manufacturer's /distributor's instructions and NCC requirements. Where there are conflicting requirements, NCC requirements take precedence.

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