

**CERTIFICATE OF COMPLIANCE FOR****Eastern Creek Shelving****AS/NZS 4084.1:2023 &****Building Act 1993 Section 238(1)(a) Building Regulations 2018 Regulation 126****This certificate is issued to**

Jiangsu JISE Intelligent Storage Equipment Co Ltd

This certificate is issued in relation to:

813-913 Wallgrove Rd, Horsley Park NSW 2175

Nature of compliance assessment

Racking frames compliance in relation to Australian Standards AS4084.1-2023 (Steel Storage Racking)

Prescribed class of building work for which this certificate is issued:

Design or part of the design of the racking frame

Documents setting out the design that is certified by this certificate**Steel Racking System Compliance with AS 4084.1-2023****1. Load Considerations (Section 3: Load Application and Safety Factors)**

AS4084 Item	Comment	Compliance
Dead Load	Self-weight of racking components (frames, beams, shelves).	✓ Compliant
Live Load	Loads from manual handling and pallet stacking.	✓ Compliant
Accidental Load	Impact loads from forklift collisions.	✓ Compliant
Operational Load	Regular loads from warehouse operations.	✓ Compliant

2. Design Compliance (Section 4: Design Criteria)

AS4084 Item	Comment	Compliance
Beam Load Capacity	Must support a total of 2000 kg load per level	✓ Compliant
Deflection Limits	Must not exceed span/200 under full load	✓ Compliant
Bracing Strength	Must resist lateral and impact forces	✓ Compliant



Column Strength	Ω 90×70×2.0	 Compliant
Baseplate & Anchorage	Must resist vertical and horizontal forces	 Compliant

Other documents relied on in preparation of the design that is certified by this certificate

Document no.	Document date	Type of document (e.g. drawings, computations, specifications, calculations etc.)	Prepared by
-	-	CH-001P_Warehouse Layout_2029_280mm 3M fire_19 Level_01_04_2025_JISE-V5 (DWG)	-

The design certified by this certificate complies with the following provisions of Building Act 1993, Building Regulations 2018 or National Construction Code

Act, Regulation or NCC	Section, Regulation, Part, Performance Requirement or other provision
NCC 2022	Part B1 of the NCC 2022 volume 1
Applicable Australian Standards	AS4100, AS4084



I prepared the design assessment, or part of the design assessment, set out in the documents listed above.

I certify that the design requirements and assessment set out in the documents listed above complies with the provisions set out above.

I believe that I hold the required skills, experience and knowledge to issue this certificate and can demonstrate this if requested to do so.

Engineer:

Full Name: Andrew Barraclough

Registrations: FIEAUST, CPEng, NER, RBP

Qualifications: BEng MEng PhD

Address: Level 2/66 Victor Cres, Narre Warren VIC 3805

Email: info@barrasons.com.au

Endorsed building engineer area of engineering: Structural

Endorsed building engineer registration no.: PE0000600, RPEQ 22822

Building practitioner registration category and class: C

Signed:

Andrew Barraclough

Date of issue of certificate: 30/05/2025