



CERTIFICATE OF COMPLIANCE FOR STORAGE RACKING SYSTEM

**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 the Pallet Racking System manufacturer at the location:

Factory Add:No.28 New Material Equipment Industry Park,Qingdong Town,Dongtai city,Jingsu,China

Nature of compliance assessment

Storage Racking System compliance in relation to Australian Standards AS/NZS 4084.1:2023, Steel Storage Racking, Part 1: Design

Building classification applicable for the application

Part of building: Commercial Use

BCA Classification: 5, 6, 7b, 8 and 10

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

Design or part of the design of a storage racking system

Documents setting out the design that is certified by this certificate

AS/NZS 4084 Item	Comment	Compliance
Beam Capacity	Design moment, resistant moment, deflection limit	COMPLIANT
Column Capacity	Axial force, compressive resistance, moment resistance (2 directions) combined loading	COMPLIANT
Brace Capacity	Axial force, cross sectional area, stress and yeild	COMPLIANT
Cross Beam Capacity	Design moment, resistant moment	COMPLIANT
Connection Capacity	Design moment, shear force, resistant moment	COMPLIANT
Base Plate and Anchor Capacity	Vertical force, horizontal force, effective area, concrete resistance	COMPLIANT
Global Deflection	Deflection maximum and limit	COMPLIANT

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

Document date	Type of document (e.g. drawings, computations, specifications, calculations etc.)	Prepared by
2023/07/14	Adjustable storage racking system structure analysis report	JISE
2024/03/29	Rack System – Structure Analysis Report	JISE

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	AS 4084 Steel Storage Racking, AS 4084.1 Design, AS 4084.2 Operations

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: Lvl 2, 2 Pacific Promenade, Pakenham, VIC 3810

Email: admin@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: 12/12/2024