

MEZZANINE LADDERS

LADDER SOLUTIONS



SCAN ME FOR MORE

PRODUCT NAME	PLATFORM HEIGHT	HANDRAIL HEIGHT	WIDTH	LOAD RATING	WEIGHT
2.1M MEZZANINE LADDER	2100MM	957MM	630MM	200KG	27.5KG
2.7M MEZZANINE LADDER	2700MM	957MM	630MM	200KG	30.8KG
3.3M MEZZANINE LADDER	3300MM	957MM	630MM	200KG	34.1KG
3.9M MEZZANINE LADDER	3900MM	957MM	630MM	200KG	37.4KG

- STAR TRUCK ACCESS PLATFORMS ARE MANUFACTURED FROM DURABLE, YET LIGHTWEIGHT ALUMINIUM ALLOY
- IDEAL FOR ACCESS TO ELEVATED AREAS ACROSS INDUSTRIAL, COMMERCIAL AND WAREHOUSE ENVIRONMENTS.
- HEIGHT RANGE: 2.1 M TO 3.9 M
- LOAD RATING: 200 KG
- POWDER-COATED YELLOW SAFETY HANDRAILS
- SUPPLIED FLAT-PACKED TO REDUCE FREIGHT COSTS.
- EACH UNIT IS FITTED WITH A COMPLIANCE PLATE TO SUPPORT WHS REQUIREMENTS
- BACKED BY A LIFETIME STRUCTURAL WARRANTY.



AUSTRALIAN
OWNED & OPERATED



27+ YEARS IN
BUSINESS



STRUCTURAL
LIFETIME WARRANTY



MANUFACTURED
TO AS/NZS STANDARDS



CUSTOM DESIGN
AVAILABLE



DIFFERENT SIZES AVAILABLE



FITTED COMPLIANCE PLATE
Supports WHS requirements and site compliance.

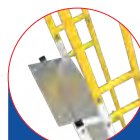
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BOOM ARM

The hinged boom arm allows for secure floor entry and must be opened before stepping onto the mezzanine level, providing a safety barrier when closed.



FLUSH MOUNT BRACKETS

Designed to secure the top of the ladder directly to the mezzanine floor edge for a stable and permanent connection.



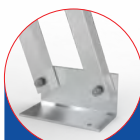
POWDER - COATED HANDRAILS

Features 957 mm high handrails with a durable powder-coated finish to ensure a secure grip and high visibility during use.



150 MM ANTI SLIP TREADS

The ladder system features 150 mm deep slip-resistant treads and is engineered with a 200 kg load rating for safe operator transit.



BOLT-DOWN FLOOR FEET

Heavy-duty base plates allow the bottom of the ladder to be anchored to the floor for a stable and permanent installation.



630 MM SYSTEM WIDTH

The unit is designed with a 630 mm width to provide comfortable access while maintaining a compact footprint on the mezzanine floor.

TRUCK SAFETY SOLUTIONS

WORK PLATFORM SOLUTIONS

CROSSOVER PLATFORMS

MODULAR ACCESS PLATFORMS

TANKER ACCESS SOLUTIONS

STAIRS AND RAMPS

LADDER SOLUTIONS

SPECIALISED ACCESS SOLUTIONS

MOBILE SCAFFOLD SOLUTIONS

SAFEZONE BARRIER



An industrial bulk handling operator engaged Star Aluminium to deliver engineered access solutions across multiple areas of their processing facility. Operating within a high-throughput environment, the site required safe and reliable access to elevated plant infrastructure and mezzanine-level equipment to support routine inspection, cleaning and maintenance activities.

PROJECT USE-CASES

A DRY BULK HANDLING COMPANY

PROJECT FOCUS

The project focused on improving safe access across elevated operational areas while maintaining efficiency within an active industrial facility. Key requirements included:

- ⊗ Safe vertical access to mezzanine levels and elevated plant equipment.
- ⊗ Reliable access for inspection and maintenance tasks within dusty and heavy-duty operating conditions.
- ⊗ Compact access solutions capable of integrating alongside existing processing equipment.
- ⊗ Reducing reliance on temporary or improvised access methods.
- ⊗ Supporting multiple access requirements across different areas of the site.



THE ENGINEERED SOLUTION

Star Aluminium worked closely with the client to supply a combination of engineered access solutions, with mezzanine ladder systems forming a key component of the overall scope:

- ⊗ Aluminium mezzanine ladders were supplied to provide controlled vertical access to elevated processing and service areas.
- ⊗ Additional access solutions were delivered across the site to support broader operational requirements.
- ⊗ Integrated handrails and safety features assist in secure ascent and descent during routine maintenance tasks.
- ⊗ Ladder systems were designed to interface with existing mezzanine structures and plant equipment.
- ⊗ Robust aluminium construction ensures durability within demanding industrial conditions.
- ⊗ All access systems were supplied with engineering certification to support workplace safety compliance.

THE COMMERCIAL ADVANTAGE

The engineered access solutions delivered measurable benefits for the operation:

- ⊗ Improved safety outcomes across multiple elevated access points within the facility.
- ⊗ Faster and safer access to mezzanine and plant areas reduces maintenance downtime.
- ⊗ Purpose-designed ladder access improves consistency in daily maintenance procedures.
- ⊗ Durable aluminium systems support long-term use in demanding operating environments.
- ⊗ The success of the project reinforced confidence in engineered access solutions for future site upgrades.