

# GANGWAYS

## STAIRS & RAMPS

STAR ALUMINIUM GANGWAYS ARE MANUFACTURED FROM DURABLE YET LIGHTWEIGHT ALUMINIUM ALLOY, PROVIDING SAFE AND RELIABLE ELEVATED ACCESS ACROSS INDUSTRIAL ENVIRONMENTS.

EACH GANGWAY IS FITTED WITH COMPLIANCE PLATE TO SUPPORT WHS REQUIREMENTS.

BACKED BY A LIFETIME STRUCTURAL WARRANTY

GANGWAYS CAN BE DESIGNED AS FIXED OR REMOVABLE SYSTEMS DEPENDING ON OPERATIONAL REQUIREMENTS.

SUPPLIED IN MODULAR SECTIONS TO SUPPORT EFFICIENT TRANSPORT AND ON-SITE ASSEMBLY.

SPECIFICATION	GANGWAY 2	GANGWAY 3	GANGWAY 4	GANGWAY 5	GANGWAY 6
	2000 mm	3000 mm	4000 mm	5000 mm	6000 mm
RANGE	TOTAL WIDTH	WALKWAY WIDTH	RAMP LENGTH	HANDRAIL HEIGHT	LOAD RATING
	1300 mm	1200 mm	640 mm	1000mm	UP TO 2.5 KPA



SCAN ME FOR MORE

**1999**  
ESTD  
**AUSTRALIAN**  
OWNED & OPERATED

**27+**  
**YEARS IN**  
BUSINESS

**STRUCTURAL**  
LIFETIME WARRANTY

**MANUFACTURED**  
TO AS/NZS STANDARDS

**2.5**  
KPA  
**2.5 kPa**  
LOAD RATING

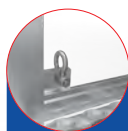
**CUSTOM DESIGN**  
AVAILABLE

ISO 9001:2015  
CERTIFIED  
**QMS**  
QUALITY MANAGEMENT  
CERTIFICATION



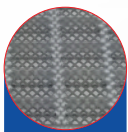
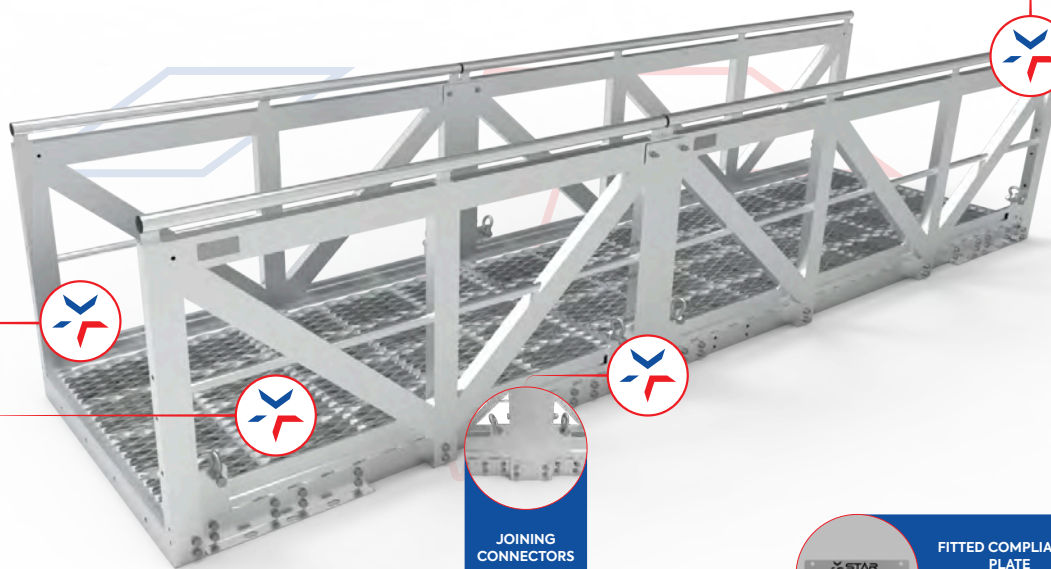
### FULL HEIGHT HANDRAILS

Handrails offer continuous edge protection for confident boarding and disembarkation.



### LIFTING POINTS

Heavy-duty points designed for safe hoisting and overhead transport of the equipment.



### GRID MESH DECK MATERIAL

Slip-resistant deck options enhance safe boarding in wet and marine conditions.



### JOINING CONNECTORS

Integrated heavy-duty connection points allow multiple gangway units to be joined securely, creating a stable and continuous walkway for any required span.



### FITTED COMPLIANCE PLATE

Supports WHS requirements and site compliance.

### OPTIONAL



CHECKER PLATE RAMP



BOLT TOGETHER BRIDGE SYSTEM



POWDER COATING





A development company delivering major road infrastructure projects required a temporary access solution to maintain safe site movement during the construction of a permanent bridge. Ongoing works created the need for a reliable gangway walkway system that could provide immediate access while long-term infrastructure was being completed.

## PROJECT USE-CASES

### CIVIL INFRASTRUCTURE PROJECT

## PROJECT FOCUS

The project focused on delivering a temporary, compliant access solution capable of supporting day-to-day site operations throughout the bridge construction phase. Key requirements identified for the project included: Safe pedestrian access across the work area while permanent structures were under construction.

- ⊗ A system that could be installed and removed efficiently as site conditions evolved.
- ⊗ Stable and enclosed walkways suitable for active civil construction environments.
- ⊗ Compliance with workplace safety requirements without disrupting construction workflows.



## THE ENGINEERED SOLUTION

Star Aluminium designed and supplied a modular gangway walkway system tailored to suit the temporary access requirements of the site:

- ⊗ A modular aluminium gangway system was configured to span the required access distance across the work zone.
- ⊗ Lightweight yet robust construction enabled efficient installation and later removal as the project progressed.
- ⊗ Integrated handrails and guardrails provided continuous edge protection for personnel using the walkway.
- ⊗ The system allowed safe, uninterrupted movement across the site without interfering with construction activities below.

## THE COMMERCIAL ADVANTAGE

The implementation of the temporary gangway walkway system delivered measurable benefits for the project: Site safety was improved by providing a clearly defined and protected access route.

- ⊗ Construction activities continued without interruption, reducing delays during critical project stages.
- ⊗ The temporary nature of the solution avoided the cost and complexity of permanent interim works.
- ⊗ The modular system provided flexibility to adapt to changing site conditions as construction progressed.

