

# Step above the rest

Guardsafe™ Access Systems



## Guardsafe™



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## Access Systems by Juralco™

**Guardsafe™ Access Systems** are the complete industrial access solution

It's simple logic that any system works more effectively when all the components are designed to be 100% compatible.

This is the strategy behind Guardsafe™ Access Systems by Juralco™. Guardsafe™ Access Systems are the first completely integrated systems of aluminium guardrails, flooring and supports available directly from one of Australia's most innovative aluminium manufacturer. Thus eliminating inherent problems with mismatching componentry and costly supply delays.

Specifying Guardsafe™ Systems ensures total design integration enabling safe and comfortable employee access.



*Please note*

*This system has been designed and tested using Ampligrrip™ aluminium grating exclusively as the walkway component. Use of a substitute walkway component or any variation to recommended installation and assembly instructions will invalidate published load/span tables, and guarantees offered by Juralco™.*

### Single Spans handrails both sides



Nominal Width (mm)
600
900
1200

2.5 kPa AS1657			4.0 kPa AS1170.1		
2 Handrails	1 Handrails	None	2 Handrails	1 Handrails	None
7.70	6.54	6.16	6.20	5.27	4.96
6.40	5.44	5.12	5.10	4.33	4.08
5.40	4.59	4.32	4.40	3.74	3.52

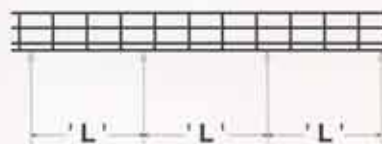
### Double Spans handrails both sides



Nominal Width (mm)
600
900
1200

2.5 kPa AS1657			4.0 kPa AS1170.1		
2 Handrails	1 Handrails	None	2 Handrails	1 Handrails	None
8.10	6.88	6.48	6.50	5.52	5.20
6.70	5.70	5.36	5.40	4.60	4.32
5.70	4.85	4.56	4.60	3.90	3.68

### 3 or More Continuous Spans handrails both sides



Nominal Width (mm)
* 600
900
1200

2.5 kPa AS1657			4.0 kPa AS1170.1		
2 Handrails	1 Handrails	None	2 Handrails	1 Handrails	None
* 8.47	7.20	6.77	6.80	5.78	5.44
7.00	5.95	5.60	5.60	4.76	4.48
5.90	5.00	4.72	4.80	4.08	3.84

### The Features of Guardsafe™ Access Systems

Fabricated from aluminium, the systems are lightweight and corrosion resistant.

Guardsafe™ Access Systems can be mechanically assembled on site using only basic tools and much reduced labour compared to steel and other systems. No site welding is required and craning is often unnecessary.

Proven Ampligrrip™ aluminium grating and stairtread products can be integrated into the systems design.

The Guardsafe™ Systems are flexible in design, most components are ex-stock and special components can be made promptly to order.

Guardsafe™ Guardrails can be specified separately as either surface or face mounted.

Guardsafe™ Access Systems are designed and tested to meet the relevant requirements of AS1657-1992 and AS1170 Part 1-1989.

Professional technical advice is readily available and design assistance is offered on specific projects.

Guardsafe™ Access Systems are capable of continuous spans of up to 8.47m (\* see Span Tables above).



### Guardsafe™ Systems Applications

- Lightweight Walkways
- Access Stairways and Landings
- Marine Gangways
- Protective Guardrails
- Suspended Catwalks
- Sewerage Treatment
- Access Roof Walkway
- Guardrails
- Scaffolds
- Gantries Work Platforms



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**Additional Services:**

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Material Take-Offs

Site Measure & Quote

Delivery Ex Stock (All standard components)

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System Variations

Installation Detail

CAD Design

Powder Coating

Anodising



Guardsafe™

Ampligrip™

Walkmaster™