



INTERMARINE

ACCESS BRIDGES & GATES

Intermarine has a range of access bridges & gates to suit any situation.

The design of the access bridge to a pontoon defines the quality of the project. Intermarine manufactures pedestrian access bridges up to 40m long.

BRIDGES UP TO 12M

Bridges up to 12m long can be made with reinforced pontoon decks. These have the following features:

Full width to match the pontoons

Live load at 1.5kN/m² or optional at 2.5kN/m²

Non structural handrails

No landing required

No-step transitions

BRIDGES OVER 12M

Truss construction from steel or aluminium

Standard 1.5m internal width with options up to 2.5m

2.5kN/m² live load or optional at 4kN/m²

Hinge and roller bearings at top or bottom

SPECIAL DESIGNS

Alternative bearings such as pivots or sliding pivots are available

Additional handrails for special needs

BRIDGE LANDING

Every bridge over 12m must have a landing designed to support the load imposed by the bridge under full live load. This is individually designed for each project.

DECKING

Standard decking to bridges is hardwood boards similar to those used on pontoon units. Alternative deckings with enhanced non-slip properties are available (see 'Decking' datasheet).





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STANDARD BRIDGE UNITS

TRUSS BRIDGES

	LENGTH	INTERNAL WIDTH
SB12	12	1.5
SB15	15	1.5
SB20	20	1.5
SB25	25	1.5

Measurements in metres



GATES

A wide variety of gate designs have been used in Intermarine projects. These range from full security gates with card or keyboard control systems to simple low level units. It is most common to fit gates on shore at the top of the access bridge but they can also be fitted to the access bridge or on the pontoons.

Each location requires individual assessment and design.



Intermarine Ltd practises a policy of continuous development and reserves the right to alter specifications without notice.



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