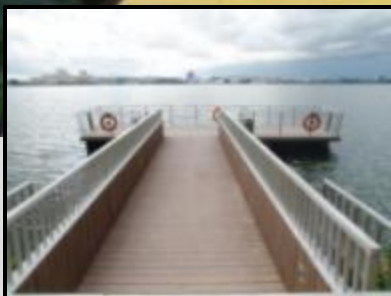




# MARINAS, PONTOONS, FLOATING SOLUTIONS



# Super floats Aluminium Lattice (SAL) Frame



## FEATURES :

- MARINE GRADE ALUMINIUM 6082
- STANDARD LATTICE FRAME LENGTH OF I.E. 6M, 12M & 18M
- VARIES LATTICE FRAME WIDTH AVAILABLE
- MODULAR CONSTRUCTION, MORE WIDTH CAN BE ACHIEVED WITH MULTIPLES OF ABOVE.
- DECKING OPTION
  - ALUM. GRATING DECK C/W PEBBLE WASH
  - ALUM. GRATING DECK C/W HARDWOOD CLADDED
  - HARDWOOD BALAU
  - CUSTOM I.E COMPOSITE TIMBER
- STANDARD CONNECTION WITH HINGES. CUSTOM CONNECTIONS OPTION AVAILABLE.

# Superfloats Aluminium Truss (SAT) Frame



## FEATURES :

- MARINE GRADE ALUMINIUM 6082
- STANDARD TRUSS FRAME LENGTH OF I.E. 6M, 12M & 18M
- VARIES TRUSS FRAME HEIGHT AVAILABLE I.E. 1M, 0.5M, 0.7M, 0.35M
- MODULAR CONSTRUCTION, MORE WIDTH CAN BE ACHIEVED WITH MULTIPLES OF ABOVE.
- DECKING OPTION
  - ALUM. GRATING DECK C/W PEBBLE WASH
  - ALUM. GRATING DECK C/W HARDWOOD CLADD
  - HARDWOOD BALAU
  - CUSTOM I.E OPOSITE TIMBER
- STANDARD CONNECTION WITH HINGES. CUSTOM CONNECTIONS OPTION AVAILABLE.



# SUPERFLOATS ALUMINUM GANGWAY



## SUPERFLOATS

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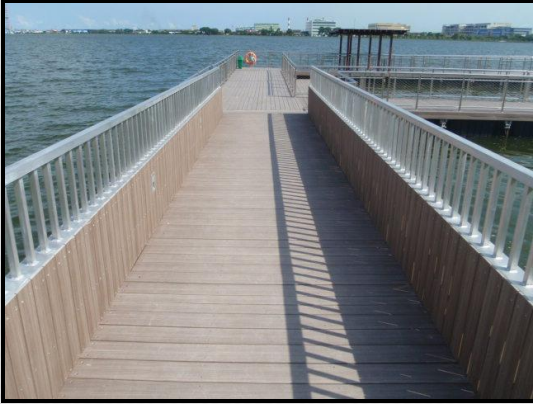
Website: [www.superfloats.com](http://www.superfloats.com)

## FEATURES :

- MARINE GRADE ALUMINIUM 6082
- DESIGN A LIVE LOAD OF 3KN/M<sup>2</sup> (3KPA)
- DECKING OPTION
  - ALUM. GRATING DECK C/W PEBBLE WASH
  - ALUM. GRATING DECK C/W HARDWOOD CLADDED/HARDWOOD BALAU
  - CUSTOM I.E COMPOSITE TIMBER, ALUM. THREAD PLATE

# SUPERFLOATS

## ALUMINIUM GANGWAY



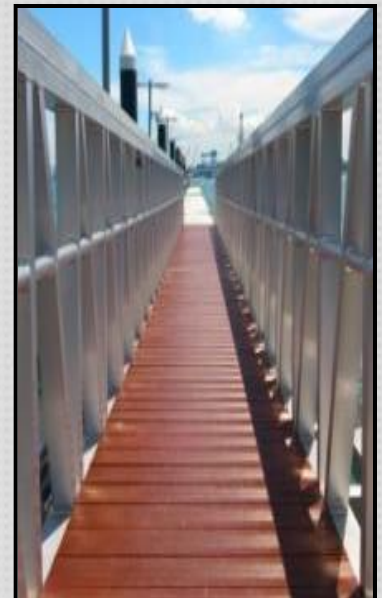
A gangway is an inclined walkway that is connected to an abutment, pier, or bulkhead and supported at the opposite end by a floating structure - usually a transient float.

Gangways are typically used to provide pedestrian access from land to a structure in the water and vice versa.



A series of two or three gangways are occasionally used to span long distances from land to a floating structure; although gangways up to 40m in length have been successfully used. When a series of gangways is used only one usually pivots. The other(s) have fixed elevations with slopes up to 5% and are considered elevated walkways

The slope of the gangway varies with changing water levels. Elaborate designs to minimize inclined slope are generally impractical or cost prohibitive.



# SUPERFLOATS ALUMINIUM GANGWAY

## Application

Structural aluminum is the preferred material for gangway construction. Aluminum is strong, lightweight, and has excellent corrosion resistance.

The walking surface of the gangway should be constructed of a non-skid material to insure safe and adequate traction under all conditions. Non-skid aluminum grating is an acceptable decking material but has largely been replaced by pultruded fiberglass decking. *This type of decking is less abrasive making it far more comfortable for barefoot walking, is less likely to deform under heavy concentrated loads, and meets regulatory agencies requirements for light penetration.*

