

TECHNICAL SPECIFICATIONS:

1. COMPOSITE SURF BOARD

- 1.1 Maximum length – 3.2m
- 1.2 Minimum Radii – Nose and Tail in plan view (see Figure 1) – 25mm
- 1.3 Minimum Radii – Leading edge Nose and trailing edge Tail in elevation view (see Figure 2) – 3mm.
- 1.4 Minimum Structural Weight – 7.6kg (includes one fin, plastic/rubber handles and knee/chest pads).
- 1.5 Minimum Width – not specified.
- 1.6 Only one fin is permitted and must have a minimum profile radius of 25mm at any point, minimum leading edge radius of 3mm and minimum trailing edge radius of 2mm.
NOTE: Leading edge extends from the underside of the board to the lowest point of the fin.
- 1.7 The board may be constructed of foam sandwich core with a composite laminate skin or of thermoplastic construction solid or hollow with or without a soft foam surface.
- 1.8 Surf boards must contain a minimum flotation in the form of foam or other approved material to provide buoyancy of 20kg mass. If the buoyancy foam used in the manufacturing of the board absorbs water, a permanent sticker must be applied advising the user “if the outer protective layer is pierced the board will absorb water”.
- 1.9 Surf boards are to be of mono construction.
- 1.10 (When implemented) dated compliance labels are to be secured to the deck surface of all surf boards manufactured to ILS specifications warranting that the craft meets ILS specifications at the time of manufacture.
- 1.11 It is strongly recommended that all newly manufactured/approved surf boards be coloured with Hi Vis paint, resin or thermoplastic adhesive film from the tip of the nose and back from the end of the tail to a length of 100mm this can be part of the logo or design. Approved colours include Hi Vis green, red, yellow, pink or orange. Where the deck and hull (bottom and top) join an allowance of 10mm disconnect, is acceptable.
- 1.12 Exemptions apply to boards with nose and tail colours in excess of 100mm in green, red, orange, yellow or pink.
- 1.13 Surf board radius specifications:
 - a. Tail side view minimum radius 5mm.
 - b. Tail plan view minimum radius 25mm on both outside edges.
 - c. Nose plan view minimum radius 25 mm on both outside edges.
 - d. Nose side view minimum radius 3mm at tip of nose.

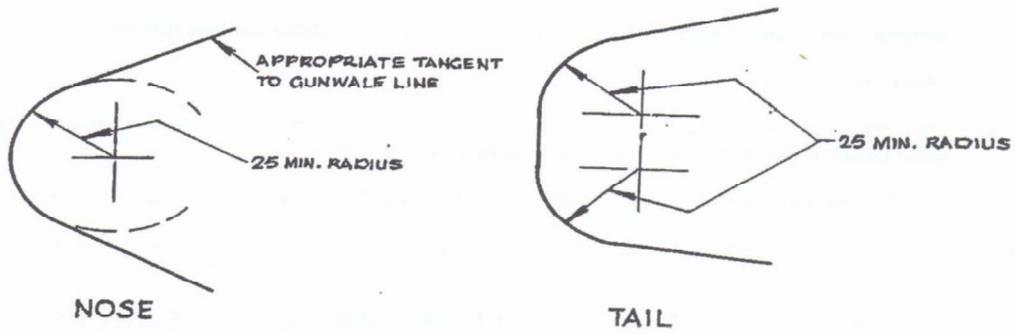


Figure 1 - PLAN



Figure 2 - ELEVATION