

O VENEER (Australian Standards)

General

Each sheet of Quality O veneer in a finished sheet of marine plywood shall comply with Clause 2.1. When in more than one piece, veneers need not be colour matched and joints shall comply with Clause 3.1.

Non-permitted imperfections

The following imperfections shall not be permitted:

- (a) Bark, gum and resin pockets.
- (b) Unfilled holes, splits and open edge joints.
- (c) Gum veins.
- (d) Knots – loose, encased and unsound.
- (e) Patches.
- (f) Resin streaks and gum blotches.



Permitted imperfections

The following imperfections are permitted subject to the limitations stated herein:

- (a) *Filled holes* – not exceeding 6 mm measured across the grain and individually not exceeding 30 mm² (Clause 2.1(f) applies).
- (b) *Knots (sound intergrown)* – not exceeding 6mm measured across the grain (Clause 2.1(f) applies).
- (c) *Pin knots* – sound pin knots not exceeding 2 mm measure across the grain, provided the appearance of the sheet is not adversely affected.
- (d) *Filled splits* – individually not exceeding 3 mm measured across the grain and a total area of 450 mm² per face, and tapering to a point, and with a maximum of two per face.
- (e) *Filled edge joints in faces* – individually not exceeding 3 mm measured across the grain and a total area of 450 mm² per face, and with a maximum of two per face.
- (f) *Sloping grain* –
 - (i) not exceeding 1 in 7 if extending through more than one quarter of the sheet area; and
 - (ii) localized in the vicinity of permitted imperfection.
- (g) *Roughness* – slight roughness associated with local permitted imperfections.
- (h) *Discolouration, staining and glue bleed-through* - no limitation.
- (i) *Veneer pieces of unequal width* – no limitation.
- (j) *End joints* – not closer than 2400 mm.
- (k) *Inserts (shims)* – if neatly made and the grain of the insert is parallel with the grain of the veneer.