

Technical Note 12

Using treated wood

Introduction

Currently, wood treated to comply with a specific Hazard Class (<u>Technical Note #2</u>) may be used anywhere in Australia. Clearly the biological hazards in Mt Isa or Broken Hill or Innisfail are not the same for a nominated Hazard Class. Research is currently underway to allocate use of various preservative treatments more closely aligned to biological hazard (H class) but until this information is available, the following table may be used as a guide on how to match Hazard Class with a treated timber product. There may be other products made of treated wood and you can contact the TPAA for further advice.

Treated product	H1	H2	H2F	H3	H3A	H4	H5	H6
Baluster				\checkmark				
Battens - inside	\checkmark	\checkmark	\checkmark					
Battens – outside - structural				\checkmark				
Battens – outside – non structural				\checkmark	\checkmark			
Beams laminated – inside – low risk	\checkmark	\checkmark						
Beams laminated – inside – high risk				\checkmark				
Beams laminated - outside				\checkmark				
Boat hull								\checkmark
Cladding				\checkmark	\checkmark			
Compost bin						\checkmark		
Containers - plants						\checkmark		
Cooling tower – fill and structure							\checkmark	
Decking – bridge & wharf							\checkmark	
Decking - jetty						\checkmark		
Decking - patio				\checkmark				
Droppers - fence				\checkmark	\checkmark			
Fascia boards				\checkmark	\checkmark			
Fence - palings				\checkmark	\checkmark			
Fence – rail				\checkmark				
Flooring - interior	\checkmark	\checkmark						
Framing – interior – components, lintels, noggins, studs, subfloor, top and bottom plates	\checkmark	\checkmark	\checkmark					
Furniture - inside	\checkmark							
Furniture – outside (garden)				\checkmark				
Garden wall less than 1m high						\checkmark		

Treated product	H1	H2	H2F	H3	НЗА	H4	H5	H6
Garden wall more than 1m high							\checkmark	
Gate – outside (garden)				\checkmark				
Glasshouse framing						\checkmark		
Handrail - outside				\checkmark				
Jetty (submerged) – fresh water							\checkmark	
Jetty (submerged) – salt water								\checkmark
Joinery - inside	\checkmark	\checkmark						
Joinery - outside				\checkmark	\checkmark			
Landscaping - nonstructural						\checkmark		
Landscaping – structural							\checkmark	
Lattice timbers				\checkmark	\checkmark			
Mushroom boxes						\checkmark		
Oyster frames								\checkmark
Pergola – above ground				\checkmark				
Pergola – in ground						\checkmark		
Piles – building foundation fresh water							\checkmark	
Piles – Marina								\checkmark
Poles – building and power							\checkmark	
Posts - sawn						\checkmark		
Posts – guardrail, horticulture, fencing						\checkmark	\checkmark	
Shingles				\checkmark				
Rail – fence				\checkmark				
Retaining wall – landscape						\checkmark		
Retaining wall - structural							\checkmark	
Stumps - House							\checkmark	
Trellis timbers				\checkmark	\checkmark		-	
Veranda - floors				\checkmark				
Veranda – in ground							\checkmark	
Veranda – above ground				\checkmark				
Weatherboards				\checkmark	\checkmark			

NOTE: In Australia, CCA treated wood may not be used for garden furniture, picnic tables, children's play equipment and domestic decking