

QUEENPLY



Technical Data Sheet

Trademark name:	Queenply®			
Wood species:	Albizzia Falcateria (Albesia, Falcata, Sengon)			
Strength class:	III-IV			
Durability class:	III-IV			
Face back thickness:	0,35mm (after sanding)			
Core ply thickness:	max. 1,7mm			
Glue type:	MR E0 (70% Urea-Formaldehyde + 30% Melamine)			
Mean of bending strength:	9mm	12mm	15mm	18mm
0° N/mm2	35	37	29	26
90° N/mm2	25	29	22	21
Mean of elasticity modulus:	9mm	12mm	15mm	18mm
0° N/mm2	7,155	5,745	5,381	5,604
90° N/mm2	2,96	3,836	4,23	4,288
Thicknesses available: <i>(other thicknesses and veneer compositions available on request)</i>	4 and 6mm:	5 ply composition		
	8 and 9mm:	7 ply composition		
	10 and 12mm:	9 ply composition		
	15mm:	11 ply composition		
	18mm:	13 ply composition		
	22mm:	15 ply composition		
Size:	244 or 250 x 122 cm			
Density:	approx. 350kgs/m3			

FSC certification available on request. Standard delivered with the Indonesian Legal Wood certificate.

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Formaldehyde Emission mg/L F☆☆☆☆ (Highest standard)

Maximum value of Formaldehyde mg/L for a F 4-stars grade is 0,4mg/L. Our Queenply® has a maximum value of 0,1mg/L. F 4-star plywood can be used in interior without limitations.

Thickness tolerance*: Panels up to 8mm: -0,3mm/+0,2mm
(*after production. At Panels 8mm and up: -0,5mm/+0,0mm
Kuiper, we calibrate the
panel to ensure exact
thicknesses)

Available Grades: B/B, UTY (standard)

Certifications on formaldehyde, bonding strength, delamination, Indonesian Legal Wood and FSC are all available for our Queenply.

Safe use of plywood:

All wood species can cause allergic reactions. E.g. leaves, bark, (wood) dust, fruits, nuts and sap are examples of such 'allergic parts'. This experience is different for every individual. Dust is the main cause for a potential allergic reaction to Albizia Falcataria. Especially in areas with low ventilation. Therefore, always use a good ventilation system. If this is not available, use a face mask. These measures are not limited to this wood species, and count towards all woods.

