

SHEET MATERIALS INFORMATION

Tradewood
& Co



PRODUCT		DESCRIPTION	GRADE	TYPICAL USES	THICKNESS	ORIGIN
Elliottis Pine FSC® certified	Softwood Plywood	EN 636-2, EN 314-2 CLASS 3 CE2+ E1	C+/C	Site hoarding, wall sheathing, floor and roof decking, concrete shuttering	18 mm	Brazil
T&G2 Elliottis Pine FSC certified	Flooring	EN 636-2, EN 314-2 CLASS 3 CE2+ E1 BBA available	C+/C	Flooring	18 mm	Brazil
Malaysian Hardwood Throughout PEFC certified (Bond Class 3)	Hardwood Faced	CE2+ E1 EN 636-3, EN 314-2 CLASS 3	BB/CC	Construction, fascias, soffits, exterior use, suitable for structural use, flat roofs, floors, roof decking.	3.6 - 25mm	Malaysia
Chinese Hardwood Faced FSC certified (Bond Class 2)		Redwood face, Poplar core EXT CE2+ E1 EN 636-2, EN 314-2 CLASS 2	B/BB	General purpose. When sealing, must use oil based paint, not water based.	3.6 - 25mm	China
Chinese Hardwood Throughout FSC certified (Bond Class 2)		Redwood face, Eucalyptus core EXT CE2+ E1 EN 636-2, EN 314-2 CLASS 2	B/BB	General purpose. When sealing, must use oil based paint, not water based.	3.6 - 25mm	China
Xtraform (black) Film Faced (Bond Class 2)	Concrete Formwork	Phenolic film face ply, 2 sides edges sealed Poplar throughout Matt finish exterior E1		Concrete shuttering/formwork Animal houses (pigs, chickens) Non-slip available	12 & 18 mm	China
Q Mark Marine PEFC Certified	Marine	BS 1088 CE2+ E1 EN 636-3, EN 314-2 CLASS 3		Construction when specified, especially soffits/fascias Exterior flat roofs, floors	6, 9, 12, 18 & 25 mm	Malaysia
Hardboard PEFC certified (Lionboard)	Hardboard	Standard, white and beige painted CE4 E1		Used in furniture and kitchen industry for back of cupboards etc Picture framing Under wooden floors	3 mm	Finland
Eco Sheet	Recycled Plastic	100% Waterproof Alternative to Plywood 2440 x 1220mm		Site hoarding, agriculture, signs etc	19 mm	UK & Belgium

If to be used externally,
all plywood must firstly be
sealed on all edges and
faces with an oil based
paint or lacquer.



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GLOSSARY OF TERMS

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BS 1088	Marine plywood standard
CE2+	For structural applications, i.e. walls, ceilings, floors etc. (included in CPD - EN13986)
CE4	For use in construction for non-structural applications (under above-mentioned CPD)
EN 13986	EU Directive for Construction Products (CPD)
E1	Lower formaldehyde levels
EN 636	Classification of the species of plywood under EN 13986
EN 636-1	Species for interior conditions
EN 636-2	Species for humid conditions, or exterior if sealed with oil based paint
EN 636-3	Species for exterior conditions
EN 314-2	Classification of the bonding/glue under EN 13986
EN 314-2 CLASS 1	Glueline for interior conditions
EN 314-2 CLASS 2	Glueline for humid conditions, or exterior if sealed with oil based paint (NOT water based paints)
EN 314-2 CLASS 3	Glueline for exterior conditions <i>N.B. If to be used externally, all plywood must firstly be sealed on all edges and faces with an oil based paint or lacquer.</i>
FSC	Forest Stewardship Council (Certifying responsible & legal forestry)
Grades	Grade of face and back of sheet of plywood e.g. B/BB, BB/CC, C+/C
PEFC	Programme for Endorsement of Forest Certification (Scheme certifying sustainability & legality)
PLYWOOD ABBREVIATIONS	SE Square Edged T&G Tongue & Grooved
Q MARK MARINE	Third party verified

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