International Plywood

World-wide Traders in Plywood and Wood Based Panel Products





Product Catalogue



Contents

page 2	Contents
page 3	Welcome & Contacts
page 4	About International Plywood
page 5	International Plywood and the Environment
page 6-8	Hardwood Plywood
page 9	Birch Plywood
page 10-11	Softwood Plywood
page 12-13	MDO/Film Faced/Mesh Plywood
page 14-15	MDF
page 16-17	Miscellaneous
page 18	Veneered Range
page 19	OSB & Chipboard
page 20-21	Appendices
page 22	Glossary
page 23	Further information





Welcome to International Plywood Group

International Plywood group, one of the largest importing groups in the industry, International Plywood is a leading stockist and distributor of plywood and other timber products. In an extremely competitive market we pride ourselves on always striving to achieve value for money for every customer.

The International Plywood group's rapid growth is testimony to our success. From a turnover of $\pounds 14$ million in 1998, the group looks set to exceed $\pounds 100$ million in 2012.

Quality and service are the foundations to International Plywood's growing success. Our aim is to ensure that all customers are supplied with the right product for the job. With a wealth of experience we are confident that whatever the panel product requirement, we can find a solution.

Other members of International Plywood Group: Panel Supplies Ltd – Supplying London and the South East, http://www.panelsupplies.co.uk International Panel Products – Supplying Europe, http://www.internationalpanelproducts.com

01452 733 609 Sales Transport: Mike Edwards: 07584 517 224 Accounts: 01452 733 606 Karl Bayliss: 07825 943 244 South Shields: 0191 4557152 Stuart Watts: 07584 683 482 Glenn Spencer: 07917 752652 07795 527 737 Gary Fawcett: Martin Tranter: 07889 316 165 07876 474 580 Ken Simpson: 01452 733 602 Neil Bayliss: Chris Jones (Ireland): 07766 448873 Paul Benson: 07775 576 265 **Telephone:** 01452 731 493 Fax: 01452 731 497 07776 228 975 Mervyn Reid: Website: www.plywooduk.com Sales Director 07775 576 266 Email: Nick Brinsford: info@plywooduk.com

Credit application forms and copies of our Terms and Conditions are available on our websites.

www.plywooduk.com

Contacts



About International Plywood

Based in Gloucester since its formation in 1981, the company has built its reputation on providing a friendly, informal service to its customers whilst maintaining a professional approach to all aspects of the business.

Our stocks at our Gloucester warehouse, together with quayside storage facilities at Portbury, Tilbury and Blyth enables the efficient handling and distribution of stock to all destinations throughout the UK and Europe. Whatever the requirement – from a single pack to an extended phased delivery schedule –each customer receives the same excellent service and customer care.

As importers of products made from one of the oldest building materials known to man, we take our responsibility to the environment and the sustainability of the planet very seriously. As a member of the Timber Trade Federation and a signatory to their Responsible Purchasing Policy, our chain of supply gives customers peace of mind – from whichever part of the world their products are sourced.

From quality manufacturers all over the world, we import a wide range of products which are destined for use in a diverse range of industries –from construction to marine, automotive to interiors. Our large stockholding enables us in many cases to supply from existing stock.

Despite our rapid growth, we remain committed to the friendly, informal and personal service on which our success has been built.

International Plywood recognises that we have a responsibility to the environment and endeavour to carry out every aspect of our business in ways which are as environmentally friendly as possible.

Our commitment to environmental policy is demonstrated by our FSC $^{(R)}$ chain of custody (SA-COC-001305) which is awarded to companies that can demonstrate that their products contain wood from well managed forests. This is an independent certification and our chain-of-custody allows us to sell FSC^(R) Certified Plywood and Timber Products as a part of our stock range.

In 2006 we were awarded PEFC chain-of-custody (SA-PEFC/COC-001305) which enabled us to widen our stock range of certified products.







International Plywood and the Environment

Commitment to the environment is part of every aspect of our business. As an ISO 9001:2008 approved organisation, International Plywood regularly appraise our suppliers to ensure their products and services meet the exacting standards we demand. In many cases we investigate a supplier's environmental policy before a partnership can begin.

We encourage all staff, suppliers and sub-contractors to adopt sound environmental practices that will promote efficiency and minimise waste. All staff members are empowered to review their activities within the company to improve our performance in this important area.

Disposal of waste materials and packaging is carried out only by approved sub-contractors to ensure safe removal and disposal in an environmentally responsible manner.

Our long-term intention is to source all our forest products from well managed forests that have been certified to credible certification standards; this is a goal to which we are totally committed.

A stepwise approach to responsible purchasing that utilises the best available techniques and information is the way in which this commitment will be achieved.

At International Plywood we abide by all relevant national legislation and international conventions (such as CITES) relating to our purchase of forest products. We will never knowingly purchase products which have been manufactured from illegally sourced materials. To ensure these goals, International Plywood actively encourages all our suppliers to engage in a process of time-bound, transparent stepwise commitment to credible certification.

We work with all suppliers to encourage the promotion of best practice in all aspects of business.

As a member of the Timber Trade Federation, we closely follow the Responsible Purchasing Policy of Forests Forever –the environmental voice of the Federation.

Forests Forever aims to promote the environmental case for timber and timber products, promote sustainable improvements in the environmental performance of the industry, encourage responsible forest practices and provide education and information to members of the trade and the general public.

Responsible purchasing is the key to the sustainability of the environment and the success of our business. International Plywood do not knowingly source forest products from suppliers who do not comply with relevant national legislation relating to forest products trade, or who source products from forest areas that are protected or have high conservation value.





"Q-Mark" Plywood

Hardwood Throughout Plywood B/BB EN636-3S EN314-2 "Q-Ply"

9mm 12mm 15mm 18mm 25mm	2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220	(100) (75) (60) (50) (36)
25mm	2440 x 1220	(36)

"Q-Mark" Plywood FSC[®] Certified

Hardwood Throughout Plywood B/BB EN636-3S EN314-2 "Q-Ply" FSC ® Certified

9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
I5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)
25mm	2440 x 1220	(36)

See Glossary, page 22



FSC ° Certified and PEFC Certified products always available in stock

Far Eastern Plywood

In this context, "Far Eastern" is generally assumed to be a tropical hardwood plywood manufactured in Indonesia or Malaysia. We offer a full range of sizes and grades from stock. We are also able to supply, to special order, cut-to-size, prepainted and flame retardant panels.

Hardwood Plywood BB/CC EN636-3 EN314-2 Can be FSC ® Certified or PEFC Certified

5.5mm	2400 x 1200 (Metric)	(110)
3.6mm	2440 x 1220	(250)
5.5mm	2440 x 1220	(165)
9 mm	2440 x 1220	(100)
l2mm	2440 x 1220	(75)
I5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)
22mm	2440 x 1220	(40)
25mm	2440 x 1220	(36)
3.6mm	3050 × 1220	(170)
5.5mm	3050 × 1220	(110)
9 mm	3050 × 1220	(70)
l2mm	3050 × 1220	(50)
I5mm	3050 x 1220	(40)
18mm	3050 x 1220	(35)
22mm	3050 × 1220	(30)
25mm	3050 × 1220	(25)
5.5mm	3050 x 1525	(110)
9 mm	3050 x 1525	(70)
l2mm	3050 x 1525	(50)
l 5mm	3050 x 1525	(40)
18mm	3050 x 1525	(35)
22mm	3050 x 1525	(30)
25mm	3050 × 1525	(25)







Chinese Hardwood Throughout Plywood

Hardwood Throughout Plywood B/BB EN636-2 EN314-2 "Tiger Ply"/"Z-Ply" Brands

3.6mm 5.5mm 9mm 12mm 15mm 18mm 22mm	2440 x 1220 2440 x 1220	(250) (165) (100) (75) (60) (50) (40) (36)
25mm	2440 x 1220	(36)

Hardwood Throughout Plywood B/BB EN636-2 EN314-2

3.6mm	2135 x 915	(250)
5.5mm	2135 x 915	(110)
3.6mm	2745 x 1220	(170)
5.5mm	3050 × 1220	(110)
9mm	3050 × 1220	(70)
12mm	3050 × 1220	(50)
15mm	3050 × 1220	(40)
18mm	3050 × 1220	(35)
22mm	3050 × 1220	(30)
25mm	3050 × 1220	(25)
5.5mm	3050 × 1525	(110)
9mm	3050 × 1525	(70)
12mm	3050 × 1525	(50)
15mm	3050 × 1525	(40)
18mm	3050 × 1525	(35)
22mm	3050 × 1525	(30)
25mm	3050 × 1525	(25)

Chinese Hardwood Faced Plywood

Hardwood Faced Combi Core Plywood B/BB EN636-2 EN314-2 "Xtraplex" Brand

3.6mm	2440 x 1220	(250)
5.5mm	2440 x 1220	(165)
9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
I 5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)
22mm	2440 x 1220	(40)
25mm	2440 × 1220	(36)

Chinese Hardwood Faced Plywood

Hardwood Faced Poplar Core Plywood B/BB EN636-2 EN314-2 "Kingtree"/"Dragon" Brands

5.5mm	2440 x 1220	(165)
9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
l 5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)
I5mm	2440 x 1220	(60)

FSC ° Certified and PEFC Certified products always available in stock



Malaysian Marine Plywood

BS1088: 2003 EN636-2 EN314-2 Can be FSC [®] Certified or PEFC Certified

4mm 6mm 9mm 12mm 15mm 18mm 25mm	2440 x 1220 2440 x 1220	(225) (150) (100) (75) (60) (50) (36)
25mm	2440 x 1220	(36)





Overlay Grade Plywood

2.5mm	2440 × 1220	(220)
2.7mm	2440 × 1220	(220)
2.5mm	2135 × 1220	(220)
2.7mm	2135 × 1220	(220)

FSC ° Certified and PEFC Certified products always available in stock

FSC[®] Certified Chinese Hardwood Plywood

Beech Faced Radiata Pine Core BB/CC EN636-2 EN314-2 "Ekoply" Brand FSC [®] Certified

3.6mm	2440 × 1220	(250)
5.5mm	2440 x 1220	(165)
9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
l5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)
25mm	2440 × 1220	(36)

Chinese Hardwood Throughout Plywood FSC[®] Certified

B/BB EN636-2 EN314-2 "Tiger"/"Z Ply" Brands FSC [®] Certified

3.6mm 5.5mm 9mm	2440 × 1220 2440 × 1220 2440 × 1220	(250) (165) (100)
I2mm I5mm I8mm	2440 × 1220 2440 × 1220 2440 × 1220 2440 × 1220	(75) (60) (50)
25mm	2440 x 1220	(36)

Polyester Faced Plywood

3.6mm	2440 × 1220	(100)
3.6mm	3050 × 1220	(100)





Russian/Latvian Birch Plywood

Available in a range of sheet sizes, thicknesses and face veneer grades, Russian birch plywood is widely used in joinery and packaging applications. The multilaminated construction and the consistent quality of the veneers ensure the strength and stability of the panels.

BB/CP EN636-2 EN314-2

4mm	2440 x 1220	(100)
6mm	2440 x 1220	(65)
9 mm	2440 x 1220	(44)
I2mm	2440 x 1220	(33)
I5mm	2440 x 1220	(26)
18mm	2440 x 1220	(22)
24mm	2440 x 1220	(17)

C Grade EN636-1 EN314-1

	(130) (100) (80) (65) (50) (33) (26) (22)
--	--

BB/BB EN636-1 EN314-1

12mm	1525 x 1525	(33)
15mm	1525 x 1525	(26)
l8mm	1525 x 1525	(22)

Chinese Birch Throughout Plywood

BB/CP EN636-2 EN314-2

4mm	2440 x 1220	(100)
6mm	2440 x 1220	(65)
9 mm	2440 x 1220	(44)
I2mm	2440 x 1220	(33)
I5mm	2440 x 1220	(26)
18mm	2440 x 1220	(22)
24mm	2440 x 1220	(17)

Chinese Birch Faced Plywood

BB/CP EN636-2 EN314-2

4mm	2440 x 1220	(100)
6mm	2440 x 1220	(65)
9 mm	2440 x 1220	(44)
l2mm	2440 x 1220	(33)
l 5mm	2440 x 1220	(26)
18mm	2440 x 1220	(22)
24mm	2440 x 1220	(17)

FSC ° Certified and PEFC Certified products always available in stock



Chilean Radiata Pine Plywood Araucoply

CDts/CPC/BCX BS5268:2 EN636-2 EN314-2 Class 3 BBA Structural Grade PEFC Certified

9 mm	2440 x 1220	(108)
I2mm	2440 x 1220	(80)
I5mm	2440 x 1220	(65)
18mm	2440 x 1220	(54)
18mm	2440 x 1220 TG2LE	(54)
21mm	2440 x 1220	(46)
21mm	2440 x 1220 TG2LE	(46)
25mm	2440 × 1220	(39)
18mm	2400 x 1200 Metric	(54)
18mm	2440 x 600 TG4E	(108)
21mm	2400 x 600 TG4E	(92)

Technical brochures on Araucoply are available upon request

Chilean Radiata Pine Plywood

CD/CCXpts EN636-2 EN314-2 "Tulsa"/"CMPC"/"Rio Itata" Can be FSC ® Certified

I2mm	2440 x 1220	(80)
18mm	2440 × 1220	(52)

FSC ° Certified and PEFC Certified products always available in stock

Chinese Radiata Pine Plywood

C+/C EN636-2 EN314-2 "Platinum" Brand FSC [®] Certified

9 mm	2440 x 1220	(100)
l2mm	2440 x 1220	(75)
18mm	2440 x 1220	(50)

Chinese "Pinex" Pine Plywood

C+/C EN636-2 EN314-2 FSC [®] Certified

9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
18mm	2440 x 1220	(50)

Chinese Pine Faced Poplar Core Plywood

C+/C EN636-2 EN314-2

9mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
I8mm	2440 x 1220	(50)
18mm 25mm	2440 × 1220 2440 × 1220	(36)









Brazilian Elliottis Pine Plywood

C+/C EN636-2 EN314-2 Class 3 "Guararapes"/"Sudati" FSC ® Certified Can be BBA Certified BS5268-2

9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
18mm	2440 x 1220	(50)
25mm	2440 x 1220	(36)

Canadian Douglas

BS5268: 2 EN636-2 EN314-2 Class 3

2440 x 1220

Fir Plywood

GIS (Good I Side) PEFC Certified

19mm

Canadian Spruce Plywood

BS5268: 2 EN636-2 EN314-2 Class 3 Regular/Select PEFC Certified

I 2.5mm	2440 x 1220	(64)
18.5mm	2440 x 1220	(42)







(42)

FSC ° Certified and PEFC Certified products always available in stock



"Araucoform" MDO Plywood

Chilean MDO Plywood EN636-2 EN314-2 PEFC Certified Edge Sealed

18mm	2440 x 1220	(54)
------	-------------	------

Thomasi "Plastform" MDO Shuttering

Brazilian MDO Shuttering EN636-2 EN314-2 FSC ® Certified Edge Sealed

17.5mm	2440 x 1220	(49)
17.5mm	2440 x 1220	(49)

"Tulsaform" MDO Plywood

Chilean MDO Plywood EN636-2 EN314-2 FSC ® Certified Edge Sealed

18mm 2440 x 1220 (50)

"Euroform" MDO Plywood

2440 x 1220

Chinese MDO Plywood EN636-2 EN314-2 FSC ® Certified Edge Sealed

18mm

(50)

FSC ° Certified and PEFC Certified products always available in stock

Chinese Film Faced Plywood

Combi Core EN636-2 EN314-2 Brown Film 180g/120g reverse Black Film 180g/120g reverse Edge Sealed

l 2mm I 8mm	2440 x 1220 2440 x 1220	(75) (50)
18mm	2050 × 1250	(50)
21mm	2500 × 1250	(40)
18mm	3050 × 1525	(35)

Chinese Film Faced Plywood

Combi Core EN636-2 EN314-2 Brown Film 180g/120g reverse "Europlex" Brand FSC [®] Certified Edge Sealed









Chinese Mesh Plywood

Birch Throughout EN636-2 EN314-2 Brown Mesh 360g/120g reverse Edge Sealed			
I2mm	2440 × 1220	(75)	
18mm 24mm	2500 × 1220 2500 × 1220	(50) (38)	



Chinese Mesh Plywood

Combi Core EN636-2 EN314-2 Brown Mesh 240g/120g reverse FSC [®] Certified Edge Sealed

18mm 2440 x 1220 (50)	l2mm	2440 x 1220	(75)
	l8mm	2440 x 1220	(50)

Chinese Mesh Plywood

Combi Core EN636-2 EN314-2 Brown Mesh 240g/120g reverse Black Mesh 360g/180g reverse Edge Sealed

9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)
l5mm	2440 x 1220	(60)
18mm	2440 x 1220	(50)

FSC * Certified and PEFC Certified products always available in stock



MDF

Medium Density Fibreboard (MDF)

MDF offers smooth surfaces and a uniformly dense core which make it suitable for cutting, machining and moulding. It is also widely used in furniture manufacturing and can be veneered, laminated or painted to offer a range of finishes. Standard MDF is unsuitable in applications where the panels are to be exposed to moisture: MR grade is available for such purposes. We stock a full range of sizes in both grades to ensure the right product is available for our customers at all times.

Standard Grade MDF

Suitable for general applications, including mouldings, joinery and furniture.

Can be FSC ® Certified or PEFC Certified

3mm 4mm 6mm 9mm 22mm 30mm 38mm	2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220 2440 x 1220	(240) (150) (120) (90) (37) (27) (21)
6mm	3050 x 1220	(120)
9 mm	3050 x 1220	(90)
l2mm	3050 x 1220	(68)
22mm	3050 x 1220	(37)
25mm	3050 x 1220	(32)
30mm	3050 x 1220	(27)
38mm	3050 x 1220	(2I)
18mm	3050 × 1525	(40)

FSC ° Certified and PEFC Certified products always available in stock

Lightweight MDF

For use in shopfitting, caravans and exhibition stands and other applications where weight saving is important.

Can be FSC [®] Certified or PEFC Certified

12mm	2440 × 1220	(68)
15mm	2440 × 1220	(54)
18mm	2440 × 1220	(45)
25mm	2440 × 1220	(32)
l 5mm	3050 × 1220	(54)
I 8mm	3050 × 1220	(45)

Moisture Resistant MDF

For use in skirtings and architraves suitable for use in humid conditions when used in accordance with manufacturers' recommendations.

Can be FSC ® Certified or PEFC Certified

6mm	2440 x 1220	(120)
9mm	2440 x 1220	(90)
12mm	2440 x 1220	(68)
15mm	2440 x 1220	(54)
18mm	2440 x 1220	(45)
22mm	2440 x 1220	(37)
25mm	2440 x 1220	(32)
30mm	2440 x 1220	(20)
6mm	3050 × 1220	(120)
9mm	3050 × 1220	(80)
12mm	3050 × 1220	(60)
15mm	3050 × 1220	(54)
18mm	3050 × 1220	(45)
22mm	3050 × 1220	(32)
25mm	3050 × 1220	(28)
30mm	3050 × 1220	(20)





Exterior MDF

Can be FSC	[®] Certified	or PEFC	Certified
	Contined	01 1 21 0	oor chied

l 2mm	2440 x 1220	(60)
I 8mm	2440 x 1220	(40)
		(••)

Flexible MDF

6mm	2440 × 1220	(90)
6 mm	1220 x 2440	(90)

FR Euroclass B&C MDF

Can be FSC [®] Certified or PEFC Certified

6mm	2440 × 1220	(100)
9 mm	2440 x 1220	(80)
I2mm	2440 x 1220	(60)
18mm	2440 x 1220	(40)
25mm	2440 x 1220	(30)



V-Grooved & Beaded

MR MDF

9 mm	2440 × 1220	(90)
9 mm	1220 × 2440	(90)
9 mm	2440 x 606 T&G	(50)

Melamine Faced MDF

Matt White

3mm 12mm 15mm 18mm	2440 × 1220 2440 × 1220 2440 × 1220 2440 × 1220 2440 × 1220	(150) (60) (50) (40)
Matt Magnolia	2	
18mm	2440 x 1220	(40)
Matt Brown N	1R MDF	
18mm	3050 × 1220	(40)
Textured Bro	wn MR MDF	
18mm	3050 × 1220	(40)
FS www.fsc FSC* C01	3438 k of	PEFC [™] PEFC/16-37-117

FSC ° Certified and PEFC Certified products always available in stock



Hardboard

Can be FSC	[®] Certified	
3mm	2440 x 1220	(150)
3mm	1220 x 610	(400)

Lion Hardboard

PEFC Certified

3mm	1220 x 610 Std	(400)
3mm 3mm 3mm 3mm 6mm	2440 x 1220 Std 2440 x 1220 White Paint 2440 x 1220 Perforated 2440 x 1220 Oil Tempere 2440 x 1220 Std	(150)

Medium Board

Medium Board - K Quality EN623-2 Type MBL "Sundeala"

6mm	2440 x 1220	(100)
9 mm	2440 x 1220	(100)
I2mm	2440 x 1220	(75)

FRB EN 1 1925-1

"Sundeala"

9 mm	2440 x 1220	(100)
		()

Blockboard

18mm	2440 x 1220	(50)
		()

White Painted Hardboard/MDF

FSC [®] Certified

3mm	2400 x 1220	(150)
•••••		()



FSC ° Certified and PEFC Certified products always available in stock



5mm	2440 × 1220	(95)
8mm	2440 × 1220	(55)
5mm	220 × 2440	(95)
8mm	220 × 2440	(55)







Doorblanks

"Flamebreak	x" 430 Exterior Glue F	-D30
45mm	2135 × 915	(22)
45mm	2440 × 1220	(22)
"Flamebrea	k" 660 Exterior Glue	e FD60
54mm	2135 x 915	(18)
54mm	2440 × 1220	(18)

Lightweight Doorblanks

"Sentry" PRO LITE		
45mm	2135 × 915	(26)
45mm	2440 × 1220	(26)

Versa Panel

T2 Cement Bonded Particle Board EN634-1 EN634-2 Class "O"

6mm	2400 x 1200	(100)
8mm	2400 x 1200	(55)
I 0mm	2400 x 1200	(55)
I2mm	2400 x 1200 2400 x 1200	(96)

llomba/Okoume **Faced Plywood**

B/BB EN636-2 EN314-2

3mm 4mm	2440 x 1220 2440 x 1220	(110)
6mm	2440 x 1220 2440 x 1220	(100) (100)
9 mm	2440 x 1220	(53)
I2mm	2440 x 1220	(43)
I5mm	2440 x 1220	(40)
18mm	2440 x 1220	(28)
6mm	3050 × 1525	(50)



T&G and Cut To Size Panels

We also offer most varieties of panels tongued and grooved (subject to minimum order quantities).

Fax enquiries to: 01452 731 497

Email enquiries to: info@plywooduk.com

> FSC * Certified and PEFC Certified products always available in stock

/eneered Range MDF/Plywood





Crown Cut Oak

North America and Europe. (Very little coming in from

Method of cutting:

North America currently). Crown. Colour / Appearance: Ranging from almost white to light brown, can have quite a heavy, almost wild grain pattern with pronounced grain structure which lent itself in recent times to liming or a range of other classical finishes. Also readily available in quarter cut. Oak is an ideal veneer for all types of finishes. 3.6mm-19mm

Finishing:

Thickness:

Origin:

Crown Cut Sapele

Origin: Method of cutting: West Africa.

Crown. Colour / Appearance: Medium to dark reddishbrown, is very uniform with a fine texture. Crown cut sapele is overall slightly lighter than quarter cut with a very attractive grain pattern, usually forming large crowns due to sheer size of the trees. Clear finishes and stains. 3.6mm-19mm

Finishing: Thickness:



Cherry

North America. Method of cutting: Predominantly crown. Colour / Appearance: Warm reddish brown, very close grain with fine narrow brown pith flecks and small gum pockets often called pips. With it's fine texture and interesting character cherry takes all finishes. 3.6mm-19mm

Ash

Origin: Method of cutting:

Finishing:

North America and Europe. Predominantly crown. Colour / Appearance: Pale straw colour to a greyish brown, quite uniform colour with attractive open grain. With it's grain structure and pattern ash lends itself to all types of finishes including staining and varnishing and due to a very pronounced grain pattern it makes it an ideal veneer for colouring. 3.6mm-19mm



Thickness:

American Black Walnut

Origin: Method of cutting:

North America. Predominantly crown. Colour / Appearance: From brownish to dark purple with black streaks, grain patterns are usually very figured and generally feature large crowns due to the dimensions of the trees the logs are cut from. Walnut is suited best to clear finishes rather than stains. 3.6mm-19mm

North America.

Clear finishes are

ideal for staining.

3.6mm-19mm

Predominantly crown.

pink hue, very fine close

grain with subtle patterns.

preferable to bring out the

grain pattern, although not

Thickness:

Finishing:

Maple

Origin: Method of cutting: Colour / Appearance: Creamy-white with slight

Finishing:

Thickness:







Finishing:

Origin:

Thickness:

FSC * Certified and PEFC Certified products always available in stock



OSB 2

Conforming to EN 300 : OSB 2 for general purpose applications, including boarding up, site hoarding, garden sheds, packaging, pallets, furniture and temporary works.

FSC ® Certified or PEFC Certified

8mm L1mm	2440 x 1220 2440 x 1220	(112) (82)
I 5mm	2440 x 1220	(62)
18mm	2440 x 1220	(50)

OSB 3

Conforming to EN 300 : OSB 3 for structural load bearing - applications including wall sheathing, flooring, sarking and roof decking.

FSC ® Certified or PEFC Certified

9mm 5mm 8mm 8mm	2440 × 1220 2440 × 1220 2440 × 1220 2440 × 1220 2440 × 1220 TG2LE	(75) (47) (50) (39)
18mm	2400 × 600 TG4E	(78)
22mm	2400 × 1220 TG2LE	(32)
9mm	2400 × 1196	(112)
I I mm	2400 × 1196	(82)
I 5mm	2400 × 1196	(47)
9mm	2700 × 1196	(75)

Special Sizes Available Ex Factory

PI Standard Grade Chipboard

FSC[®] Certified

l 2mm	2440 × 1220	(60)
I 5mm	2440 × 1220	(50)
18mm	2440 x 1220	(40)
25mm	2440 x 1220	(28)

P5 T&G Flooring Grade Chipboard

FSC [®] Certified

18mm	2400 × 600 TG4	(86)
22mm	2400 × 600 TG4	(70)
Weatherdek2	- Kronospan	
18mm	2400 × 600 TG4	(86)
22mm	2400 × 600 TG4	(70)

Melamine Faced Chipboard

Matt White

l 2mm	2440 x 1220	(60)
l 5mm	2440 x 1220	(50)
18mm	2440 x 1220	(40)



PEFC/16-37-117

FSC ° Certified and PEFC Certified products always available in stock

Appendices



Fire Ratings Explained

The use of Fire Retardant products is a crucial part of safety in public buildings in the event of fire.

The two classes of fire retardant panels are Euroclass B (limited combustibility and low surface spread of flames) and Euroclass C (low surface spread of flames).

International Plywood offer a number of fire retardant products ex stock. We can also offer treatments on most panel products to these classes.

The Euroclass B & C ratings have superseded the old BS476 Class 0 and Class I ratings respectively. Although Euroclass C products are a directly compatible replacement for Class I, please note that Euroclass B is not a direct sustitution for Class 0. Please check carefully with your specification to ensure you order the correct panel.

British Standards (other than ENs)

- BS 1088 Marine plywood.
- BS 1088-1:2003 Marine plywood. Requirements.
- BS 1088-2:2003 Marine plywood. Determination of bonding quality using the knife test.

European Standards

- BS EN 300:2006 Oriented strand boards (OSB). Definitions, classification and specification.
- BS EN 309:2005 Particleboards. Definition and classification.
- BS EN 310:1993 Wood-based panels. Determination of modulus of elasticity in bending and of bending strength.
- BS EN 311:2002 Particleboards. Surface soundness of particleboards, test method.
- BS EN 312:2010 Particleboards Specifications.
- BS EN 313-2:2000 Plywood Classification and terminology Part 2:Terminology.
- BS EN 314-1:2004 Plywood Bonding quality Part 1:Test methods.
- BS EN 314-2:1993 Plywood Bonding quality Part 2: Requirements.

- BS EN 315:2000 Plywood Tolerances for dimensions.
- BS EN 316:2009 Wood fibreboards Definition, classification and symbols.
- BS EN 317:1993 Particleboards and fibreboards Determination of swelling in thickness after immersion in water.
- BS EN 319:1993 Particleboards and fibreboards Determination of tensile strength perpendicular to the plane of the board.
- BS EN 320:2011 Fibreboards Determination of resistance to axial withdrawal of screws.
- BS EN 321:2002 Wood-based panels Determination of moisture resistance under cyclic test conditions.
- BS EN 322:1993 Wood-based panels Determination of moisture content.
- BS EN 323:1993 Wood-based panels Determination of density.
- BS EN 324-1:1993 Wood-based panels Determination of dimensions of boards. Determination of thickness, width and length.
- BS EN 324-2:1993 Wood-based panels Determination of dimensions of boards. Determination of squareness and edge straightness.
- BS EN 325:2012 Wood-based panels Determination of dimensions of test pieces.
- BS EN 326-1:1994 Wood-based panels Sampling, cutting and inspection – Part 1: Sampling and cutting of test pieces and expression of test results.
- BS EN 326-2:2010+A1:2014 Wood-based panels Sampling, cutting and inspection. Initial type testing and factory production control.
- BS EN 326-3:2003 Wood-based panels Sampling, cutting and inspection. Inspection of an isolated lot of panels.
- BS EN 335:2013 Durability of wood and wood-based products Use classes: definitions, application to solid wood and wood-based products.





Appendices

European Standards continued

- BS EN 350-1:1994 Durability of wood and woodbased products. Natural durability of solid wood. Guide to the principles of testing and classification of natural durability of wood.
- BS EN 350-2:1994 Durability of wood and woodbased products. Natural durability of solid wood. Guide to natural durability and treatability of selected wood species of importance in Europe.
- BS EN 594:2011 Timber structures. Test methods. Racking strength and stiffness of timber frame wall panels.
- BS EN 596:1995 Timber structures Test methods Soft body impact test of timber framed walls.
- BS EN 622-1:2003 Fibreboards Specifications Part 1: General requirements.
- BS EN 622-2:2004 Fibreboards. Specifications. Requirements for hardboards.
- BS EN 622-3:2004 Fibreboards. Specifications. Requirements for medium boards
- BS EN 622-4:2009 Fibreboards Specifications Part 4: Requirements for soft boards.
- BS EN 622-5:2009 Fibreboards Specifications Part 5: Requirements for dry process boards (MDF).
- BS EN 633:1994 Cement-bonded particleboards Definition and classification.
- BS EN 634-1:1995 Cement-bonded particleboards Specifications Part 1: General requirements.
- BS EN 634-2:2007 Cement-bonded particleboards Specifications – Requirements for OPC bonded particleboards for use in dry, humid and external conditions.
- BS EN 635-1:1995 Plywood Classification by surface appearance General.
- BS EN 635-2:1995 Plywood Classification by surface appearance Hardwood.
- BS EN 635-3:1995 Plywood Classification by surface appearance Softwood.

- BS EN 635-5:1999 Plywood Classification by surface appearance – Methods for measuring and expressing characteristics and defects.
- BS EN 636:2012 Plywood Specifications.
- BS EN 717-1:2004 Wood-based panels Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method.
- BS EN 717-2:1995 Wood-based panels Determination of formaldehyde release – Part 2: Formaldehyde release by gas analysis method.
- BS EN 717-3:1996 Wood-based panels Determination of formaldehyde release – Part 3: Formaldehyde release by the flask method.
- BS EN 789:2004 Timber Structures Test methods. Determination of mechanical properties of woodbased panels.
- BS EN 1058:2009 Wood-based panels Determination of characteristic 5-percentile values and characteristic mean values.
- BS EN 1072:1995 Plywood Description of bending properties for structural plywood.
- BS EN 1087-1:1995 Particle boards Determination of moisture resistance. Boil test.
- BS EN 12871:2013 Wood-based panels Determination of performance characteristics for load bearing panels for use in floors, roofs and walls.
- BS EN 13810-1:2002 Wood-based panels Floating floors Part 1: Performance specifications and requirements.
- BS EN 13823:2010+A1:2014 Reaction to fire tests for building products. Building products excluding floorings exposed to the thermal attack by a single burning item.
- BS EN 13986:2004 Wood-based panels for use in construction – Characteristics, evaluation of conformity and marking.

Glossary



EN 13986	EU Directive for Construction Products (CPD)	Q-Mark	The Q-Mark Structural Plywood Scheme is a third-party product
EI	Lower formaldehyde level		certification scheme operated by
E2	Higher formaldehyde level		BM TRADA Certification Ltd. The Scheme is based on the
BBA	British Board of Agrément UK's major authority offering approval of construction products, systems and installers – we refer to BBA load bearing		principles of ISO 9001, EN 45011, ISO IEC 17025, ISO Guide 62/65 and confirms compliance with EN 13986, together with a specific set of performance criteria set by BM TRADA, as defined in TRADA
FSC®	Forest Stewardship Council (scheme certifying sustainability and legality)		documents, in order to attain a product which performs to a high standard. As the scheme meets all
MTCS / MTCC	Malaysian Timber Certification Scheme (comes under PEFC certification below)		the requirements of the harmonised standard EN13986, CE marking is also possible following a favourable assessment.
PEFC	Programme for Endorsement of Forest Certification (scheme certifying sustainability and legality)		The scheme covers factory production control, documentation and test/
VLO	Verified Legal Origin (standard verifying legal source)		assessment evidence, and the resultant certification is specific to clearly defined products and their constituent components.
Grades	Grade of face and back of sheet of		The objectives of the scheme are:
	plywood, e.g. C+/C, B/C, B/B, B/BB, BB/CC, etc.		 To improve the quality and performance of Structural
SE	Square edged		Plywood,
T+G	Tongued and grooved		 To provide unambiguous evidence of compliance with the standard or methods listed above.

 To provide specifiers, regulators and inspection authorities with the appropriate information for them to identify suitable products.







Further information

Weblinks

International Plywood (Importers) Ltd
International Panel Products
Panel Supplies Ltd
Forest Stewardship Council (FSC °)
Programme for the Endorsement of Forest Certification (PEFC)www.pefc.org
Timber Trade Federation (TTF) www.ttf.co.uk
Timber Research and Development Association (TRADA)www.trada.co.uk
British Board of Agrément (BBA)www.bbacerts.co.uk

International Plywood

World-wide Traders in Plywood and Wood Based Panel Products





Telephone:01452 731 493Fax:01452 731 497Website:www.plywooduk.comEmail:info@plywooduk.com