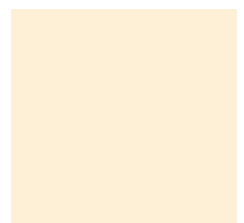


# TECHNICAL BIRCH PLYWOOD



## PRODUCT GUIDE

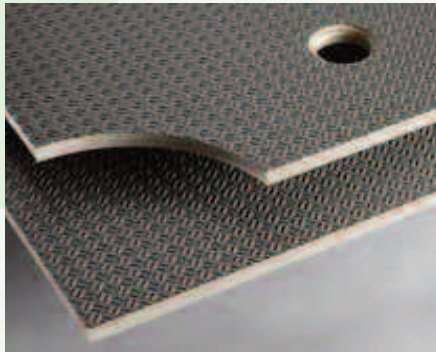


**ATP is the UK's leading supplier of ready-to-use technical, prefinished FSC® or PEFC certified Birch Plywood**



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*Grey Hexa plywood used on BMW Stand at Goodwood Festival of Speed by Losberger UK Ltd*





## WHITE MELAMINE FACED BIRCH PLYWOOD FSC OR PEFC CERTIFIED

Prefinished, white melamine birch plywood is a versatile alternative to MFC and MF MDF, as it can be CNC machined and does not require lipping or edge banding.

Finnish and Latvian Birch Plywood overlaid on both sides with a smooth white melamine laminate.

- Edges are sealed with white acrylic paint – which can be removed by machining.
- Also available with dark brown, 120g/m<sup>2</sup> smooth phenolic film reverse in size 18mm 1220 x 2745 mm for vehicle doors and other applications.
- An ideal material for CNC work and does not require lipping / edging after machining.
- Also suitable for printing on for shop-fitting and POS items.
- Wide range of thicknesses available from stock at ATP and James Latham Depots



Bespoke White Melamine units by Waverley Kitchens Ltd.



Bespoke White Melamine units by Waverley Kitchens Ltd.



CNC machined White Melamine birch desk designed by OpenDesk – photo by R. Gardiner.

**Surfaces** Smooth, white matt melamine both sides – no texture.

**Weight** 720 Kgs/m<sup>3</sup> 18mm 1220 x 2440 weighs 38 Kgs per sheet.

**Applications** Joinery and construction, furniture, shelving, desk and table tops, wall linings, exhibitions stands, vehicle barn doors, shop-fitting, POS items, interior design, CNC machining and suitable for digital printing.

**Colour** White only

**Properties** Hygienic and easy to clean, good chemical and UV-resistance.

**Standard sizes** 1220 x 2440 mm and in size 18mm 1525 x 3050 mm – other sizes available on request.

**Thicknesses** 9mm / 12mm / 15mm / 18mm / 24mm and 30mm

**Bonding** Bonded to EN 314-2: Class 3 (exterior quality glue-line) and meets EN 13986 (CE 2+) and EN 636-2. Suitable for structural use. Class E1 to EN 717 Part 2.



Bespoke white melamine birch plywood fitted storage units by Constructive & Co Ltd, London.



White melamine birch display unit

White melamine faced birch plywood is ideal for furniture and shelving systems. The edges can be easily worked and finished to highlight the high-quality natural birch core. Birch plywood has an excellent strength-to-weight ratio and is a loadbearing structural panel.

# SMOOTH PHENOLIC FILM BOTH SIDES BIRCH PLYWOOD

**(WISA®-FORM, RIGA®-FORM, BEAR-FORM)  
FSC OR PEFC CERTIFIED**

Prefinished, smooth phenolic film-faced birch plywood is economical, yet is an extremely hardwearing plywood that is specified for many demanding interior and exterior applications.

- Finnish, Latvian or Russian Birch Plywood overlaid on both sides with a smooth phenolic film.
- Edges are sealed at the mill to prevent moisture ingress (suitable for exterior use\*)
- Wide range of thicknesses available from stock at ATP and James Latham Depots

\*Provided the design / detailing / installation and edge sealing are appropriate

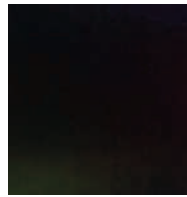


Shelving in phenolic and standard birch plywood by Constructive & Co Ltd.



Opal white, phenolic film birch plywood components - expertly designed by Amdro Ltd.

Dark Brown (RAL 8017) water-based acrylate edge-sealing paint is available from stock. Note! If phenolic film-faced birch plywood is used in humid or exterior applications – all faces and edges must be sealed with the appropriate paint or finish to prevent moisture ingress!



Dark Brown 220g/m<sup>2</sup>



Light Grey 220g/m<sup>2</sup>



Opal White 174g/m<sup>2</sup>

*Photo courtesy of Millhouse Manufacturing Design*

**Surfaces** Smooth phenolic film both sides – no texture. Odour free, easy to work and clean.

**Weight** 720 Kgs/m<sup>3</sup> 18mm 1220 x 2440 weighs 38 Kgs per sheet

**Colours** Standard Colour is Dark Brown (similar to RAL 8017)  
Weight of film overlay is 120g/m<sup>2</sup>, 220g/m<sup>2</sup> and up to 440g/m<sup>2</sup> for dark brown film. Also available from stock in Opal White and Light Grey as shown above. Other colours are made to order only: Black, Light brown, Yellow and Green

**Applications** Formwork, joinery and construction, soffits, wall lining, football rebound boards, sport and play equipment, furniture components, shelving systems, industrial workbenches and desk tops, exhibitions stands, interior design elements, shop-fitting, flight and packing cases, trailer and trolley sides, bulkheads, van racking, racing car floors and splitters, animal pens, agricultural buildings, and suitable for CNC machining

**Properties** Tough, robust, and extremely versatile plywood with good chemical resistance.

**Standard sizes** 1220 x 2440 mm and 18mm 1525 x 3050 mm – other sizes available on request.

**Thicknesses** 6.5mm / 9mm / 12mm / 15mm and 18mm.  
Other thicknesses and bespoke items can be made to order (min order 1 pallet)

**Bonding** Bonded to EN 314-2 Class 3 (exterior quality glue-line) and meets EN 13986 (CE2+) and EN 636-2. Suitable for structural use. Class E1 to EN 717 Part 2.



Light grey phenolic film birch plywood



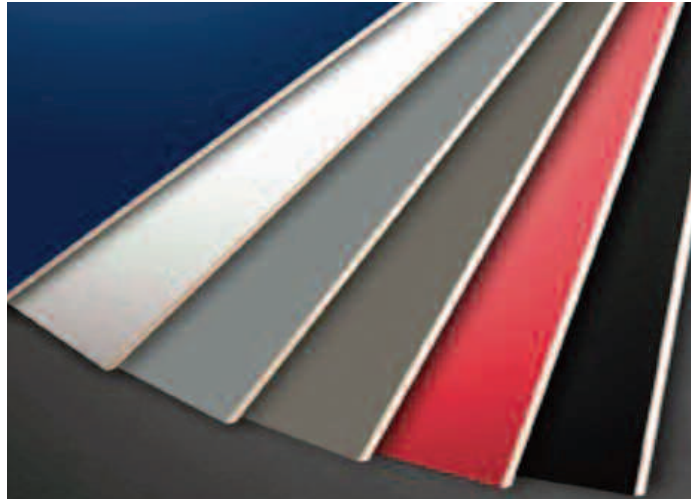
Trailer by SCH (Supplies) Ltd



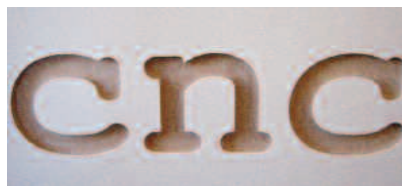
**WISA®-MULTIWALL – TOUGH, DECORATIVE POLYPROPYLENE LAMINATE BOTH SIDES**  
**FSC CERTIFIED BIRCH PLYWOOD**

Colourful, prefinished, decorative yet tough, high-quality birch plywood that is suitable for demanding interior and exterior applications.

- Finnish / Estonian Birch Plywood overlaid on both sides with a tough polypropylene laminate.
- Edges are sealed with acrylic resin paint – suitable for exterior and interior use
- An ideal material for CNC work and easy to cut and finish.
- Wide range of thicknesses available from stock at ATP and James Latham Depots



7 Colours in stock



Ideal for CNC Machining



HB Designs Parkkelt – London.

**Surfaces** 0.2mm thick, slight 'eggshell-type' textured polypropylene coating both sides.

**Weight** 720 Kgs/m<sup>3</sup> 18mm 1220 x 2440 weighs 38 Kgs per sheet

**Applications** Sport and play equipment, cricket scoreboards, football pitch rebound boards, MUGA'S, joinery and construction, soffits, sarking, furniture, kitchen carcassing, shelving, van conversions, campervans interiors, van and wall linings, exhibitions stands, shop-fitting, POS items, interior design, narrowboats, horseboxes and trailers, and ideal for machining as it does not chip or "break-out".

**Properties** Hygienic and easy to clean, good chemical and UV resistance. Taber Abraser (measures wear-resistance) DIN 53799: 1800 revs

**Standard sizes** All colours in 1220 x 2440 and 18mm 1525 x 3050 mm in Green and White. Other sizes available to order including 30mm thickness – Please ask for details

**Thicknesses & Colours** 6.5mm / 9mm / 12mm / 18mm and 24mm in White and Grey. 12mm and 18mm also in Red RAL 3002 / Green RAL 6005/ Yellow RAL 1018 / Blue RAL 5003 and Black RAL 9005 – other sizes can be made to order.

**Bonding** Bonded to EN 314-2 Class 3 (exterior quality glue-line) and meets EN 13986 (CE2+) and EN 636-3\* (\*provided all edges are resealed with the appropriate paint). Suitable for structural use. Class E1 to EN 717: Part 2. Coating bonded to EN 204 – Class D4 (exterior).

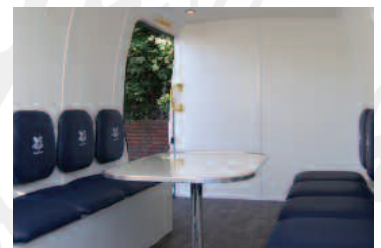


Black Multiwall used for cricket scoreboards

Green Multiwall for rebound boards



Ideal for van and wall linings



Red and other colours for play equipment  
 Photo courtesy of Millhouse Manufacturing Design



Yellow Multiwall used for this art installation by Studio Polpo



## RIGA®-LACQUER GRADE L-BB / L-BB BIRCH PLYWOOD

**FSC OR PEFC CERTIFIED**

Prefinished with a clear LC lacquer on both sides of Grade BB/ BB Birch plywood. It is ideal for furniture and other joinery, as it saves both on time and materials. It can be CNC machined and does not require lipping or edge banding. NB: Grade BB can contain plugs and patches!

*Photo courtesy of Waverley Kitchens Ltd.*



- Latvian Birch Plywood pre-lacquered on both sides with an LC Lacquer
- An ideal material for CNC work and does not require lipping / edging after machining.
- Available from stock at ATP and James Latham Depots

**Surfaces** Clear lacquered surface – Sheen level 23 - 27% at 60°  
 Note: Grade BB faces – there can be plugs and patches visible beneath the lacquer!

**Weight** 720 Kgs/m<sup>3</sup> 18mm 1220 x 2440 weighs 38 Kgs per sheet

**Applications** Interior uses include joinery and construction, furniture, shelving, desk and table tops, wall linings, exhibitions stands, campervan conversions, shop-fitting, POS items, interior design, and CNC machining.

**Properties** Decorative and ready-to- use, environmentally friendly and easy-to-work.

**Standard sizes** 2440 x 1220 mm.  
 Note: Long grain construction

**Thicknesses** 12mm and 18mm from stock - Other thicknesses available to order 6.5mm to 24mm – Min order 1 pallet.

**Bonding** Bonded to EN 314-2 Class 3 (exterior quality glue-line) – But only suitable for Interior use. Conforms to EN 13986 (CE 2+) and EN 636-2. Suitable for structural use. Class E1 to EN 717: Part 2. CARB Phase 2.



*Contemporary campervan interior and bespoke table crafted from 'Clear Lacquered BB Birch Plywood'*  
 Photo courtesy of Wild Campers

## PRE-PRIMED BIRCH PLYWOOD

### FSC OR PEFC CERTIFIED

Prefinished with a pre-primed painting film that is ready for painting with a top coat. Saves time and the labour involved in traditional priming / denibbing of raw plywood.

- Latvian / Finnish Birch Plywood pre-primed on one or both sides
- Available from stock at ATP and some James Latham Depots

**Surfaces** Grey pre-primed face with a 120g/m<sup>2</sup> smooth dark brown phenolic film reverse – suitable when only one face requires painting. Edges are sealed. Also available with a grey pre-primer on both sides – please check for stock.

**Weight** 720 Kgs/m<sup>3</sup> 18mm 1220 x 2440 weighs 38 Kgs per sheet

**Applications** Exterior and interior uses include joinery and construction, soffits, furniture, boatbuilding, commercial vehicle doors, trailer sides, sport and play equipment, sign boards, 'A' frames and advertising hoardings.

**Properties** Easy to prepare and paint, saves time as faces do not require priming, reduces paint use and the underlying grain of the wood does not telegraph through to the surface. Environmentally friendly and easy to work. Suitable paint for the top coat includes: Polyurethane, alkyd paint, waterbased acrylic paint and always follow manufacturers instructions when painting.

**Standard sizes** 1220 x 2440 mm and 1525 x 3050 mm – other sizes available on request.

**Thicknesses** 12mm and 18mm from stock

**Bonding** Bonded to EN 314-2: Class 3 (exterior quality glue-line) Conforms to EN 13986 (CE2+) and EN 636-2. Suitable for structural and exterior use.

Class E1 to EN 717: Part 2.





**UPM GRADA®2000 BIRCH PLYWOOD**  
**FSC OR PEFC CERTIFIED INNOVATIVE,**  
**THERMO-FORMABLE FINNISH BIRCH PLYWOOD**

UPM Grada is a wood material, which can be formed with heat and pressure. The new Grada technology developed by UPM shortens the form pressing process and increases its efficiency. The UPM Grada thermo-formable wood panel is formed into a component easily in two steps – first the panel is heated and then formed and cooled in a mould. Efficiency Made Easy.

Thanks to the latest Grada technology development, UPM Grada 2000, enables a more efficient forming process of wood material than before.

The thermo-formable wood panel can be formed in 95°C, which enables faster heating of the material. Make your form pressing process more efficient and save energy at the same time.

- The forming is easy and efficient in two steps – first the panel is heated and then formed and cooled in a mould.
- The material is manufactured using FSC or PEFC certified wood and following the best practices for sustainable and responsible forestry.
- The adhesive used in the panel, does not contain any formaldehyde or other harmful compounds.

**Product Properties**

**Panel**

The UPM Grada 2000 panel is made of cross-laminated rotary cut birch veneers. Birch is known for its high strength and stability.

**Quality**

Veneer sheets are bonded with moisture resistant bonding (EN 314-2). The face veneer quality complies with EN 635, BB (III) classification.

**Panel Options**

- EasyTop panel's hot melt gluelines on top of panel surfaces enable coating without additional adhesive.
- UnderCover panel is a low cost panel with non-classified veneer surfaces.

**Environment, Health & Safety**

The adhesive foil of UPM Grada 2000 does not contain any formaldehyde. UPM Grada 2000 fulfills the EN 13986 E1 and the CARB No Added Formaldehyde emission classes. At the end of its lifecycle the material can be safely recycled or burned.

**Surfacing**

Multiple surface materials e.g. laminate, veneer or textiles can be bonded onto the EasyTop panel without additional adhesive.

**Thicknesses and weights**

Nominal thickness (mm)	Thickness (mm)		Weight (kg/m2) abt
	Min	Max	
4.5	3.4	4.2	2.6
7	6.3	7.3	4.5
10	9.2	10.2	6.5
13	12.1	13.1	8.5

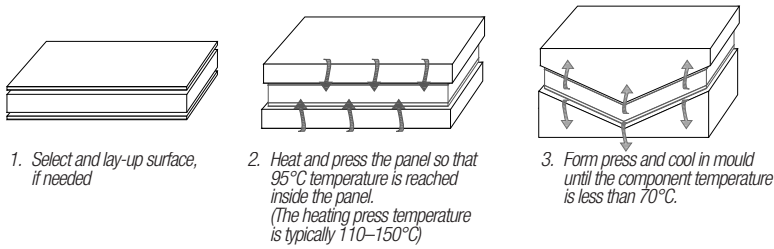
**Forming Principles**

Once the UPM Grada panel is heated to 95°C, the adhesive between the veneers melts so that the panel can be formed into different shapes. The melted adhesive allows the veneers to slide which enables forming. The hot panel is formed in a mould and cooled to 70°C simultaneously.

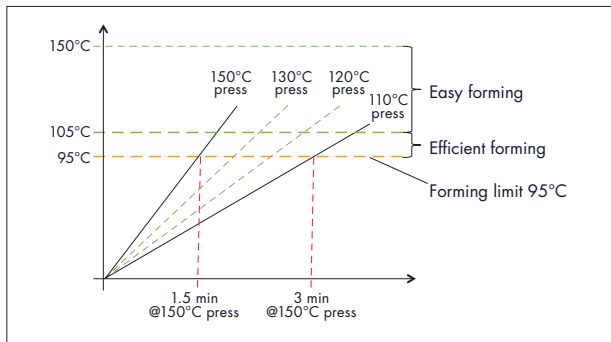
UPM Grada material is optimal for two dimensional shapes. If required, the form presser selects and applies a suitable surface material for the end product e.g. laminate or veneer. The surface material can be laid-up on the panel before heating and forming.







**Indicative heating times for 10mm thick panel**



**Dimensions**

Standard panel sizes: 1250 x 2500 mm, 1500 x 3000 mm  
Cut to sizes based on mutual agreement.

Size tolerances:  
 < 1000 mm ± 1 mm  
 1000–2000 mm ± 2 mm  
 > 2000 mm ± 3 mm

**Storage**

Wood is a living material and subject to moisture movements depending on surrounding conditions. The moisture movement may affect flatness and dimensional stability of the panels. To prevent moisture penetrating the panels during transportation and storage, panels are packed and stored in sealed plastic. The panels should remain stored unopened in packaging until used in production. Indoor storage at a maximum temperature of 30°C and maximum humidity of 60RH is required.

For more information please visit [www.upmgrad.com](http://www.upmgrad.com)



*Innovative chair designed by Rory Hogan using UPM Grada 2000 supplied by ATP. The special thermo-formable properties of this new birch plywood material lends itself to the manufacture of furniture. Rory expertly crafted this chair with flair and imagination during his final year on the Furniture Design & Manufacture course at GMIT Letterfrack in Galway, Ireland.*

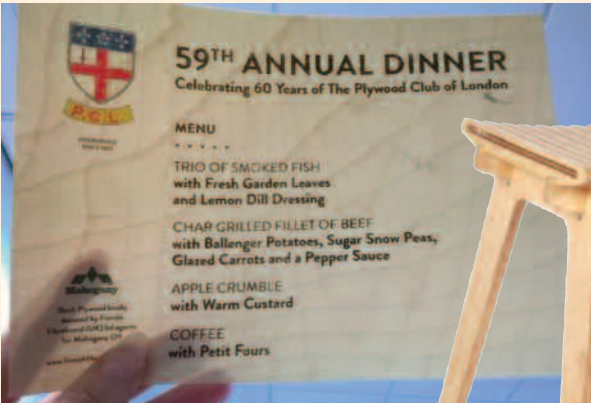


## BESPOKE OPTIONS, CNC MACHINING...

Birch plywood is the ultimate material for design and product innovation and examples include:-



*CNC Contoured Birch Plywood  
Designed by Lukas Barry (University of Sheffield)*



*Thin 0.2mm Printed Birch Plywood*

*Innovative Birch plywood stool, expertly CNC'd by Wup Doodle Ltd for designer Jonathan Wright at Tandem.*



*Thin birch plywood - brush set by Geoffrey Fisher*

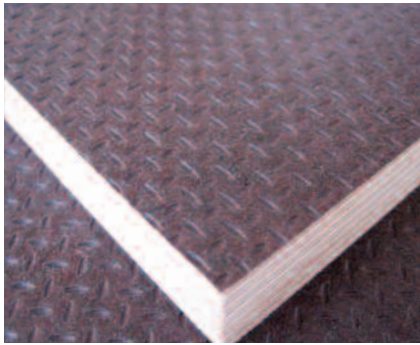
*George Clarke and Will Hardie's - Caravan conversion. James Latham supplied some of the birch plywood for this Channel 4 'Amazing Spaces' programme. Birch plywood is often used in their innovative projects!*





# SLIP-RESISTANT BIRCH PLYWOOD OPTIONS

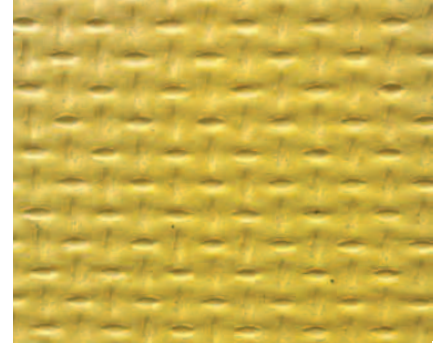
**Buffalo® Board-large mesh**



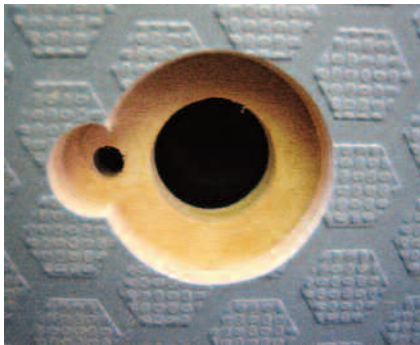
**Buffalo® Board Silver Grey**



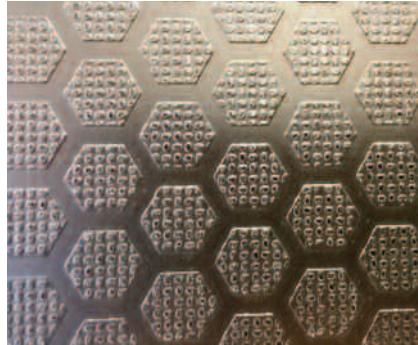
**Buffalo® Board Yellow**



**WISA® Hexa-Grip Grey**



**Heksa-Plus Black**



**WISA® Hexa Grip Brown**



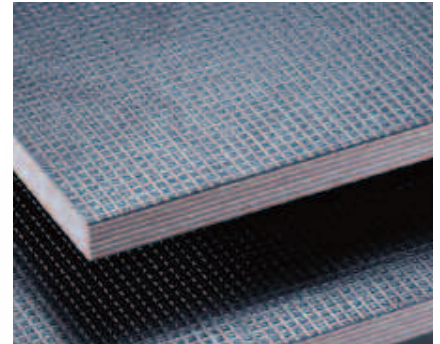
**WISA® Multifloor**



**WISA® Truck Plus (Heavy-duty overlay)**



**Buffalo® Trans/WISA® Trans X**



## Plywood Technical Properties

- FSC / PEFC Certified from sustainable European Forests.
- Manufactured in accordance with EN 13986 structural-quality, Birch Plywood Core
- Constructed from 1.5mm birch veneers for consistency and performance
- Fully exterior bonded to EN 314-2: 1993 Class 3, Thermosetting phenolic resin adhesives. All edges sealed with acrylic resin paint.
- Tough, weather-resistant coating suitable for exterior applications\* (\*provided any sawn edges are re-sealed).
- Good chemical and slip-resistance (rated as low-slip potential / R13 to R10)
- Taber value (wear-resistance) 700r to 30,000r for WISA®Truck Plus
- Boards are available in a range of thicknesses from 6.5mm to 35mm ex stock (\*not every item)
- Sizes include: 1220 x 2440 / 2500 and 1250 x 2500 and 1525 x 3050mm
- Good strength-to-weight ratio and excellent screw-holding properties



## BUFFALO<sup>®</sup> BOARD

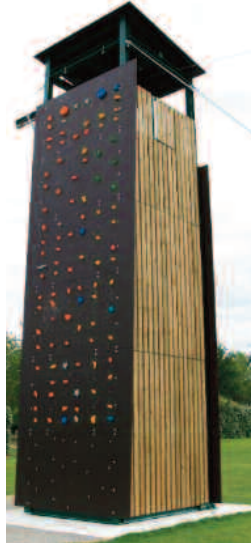
### ATP'S OWN TRADEMARKED WIRE-MESH FACED BIRCH PLYWOOD

**FSC CERTIFIED**

Economical, robust, slip-resistant birch plywood that is widely used for many demanding applications, including van and trailer flooring, ramps, stages, boat-decking, scaffold tower decks, access platforms, steps and walkways, and temporary flooring.



*Climbing tower (by Vid Blakeney)*



**Product details** Latvian Birch Plywood overlaid with a tough, phenolic film that is imprinted with a large wire-mesh pattern which imparts wear and slip-resistance. All edges are sealed at the mill with acrylic paint.

**Surface / Reverse** 220g/m<sup>2</sup> Dark Brown, textured wire-mesh pattern face. Dark Brown Smooth phenolic film with 'Buffalo logo' incorporated in the film.

**Properties** Tough, slip-resistant plywood which is suitable for a wide range of demanding applications. Easily worked and can be CNC machined, plus the overlay has good chemical and weather-resistance.

- Low Slip Potential (Pendulum test) + R12 - DIN 51130
- Taber Value: 700 revs.
- Density is around 720 Kgs / m<sup>3</sup>
- 18mm 1220 x 2500 mm weighs 39 Kgs
- Also available in yellow mesh pattern. Other colours made to order\* – Grey, Black

**Applications** Widely used for commercial vehicle and van flooring, stages, podiums, tiered arena seating, access and loading platforms, walkways, steps, ramps, temporary floor underlay and covering, sport and play equipment, trench covers, agricultural buildings, and many more demanding applications...Cut-to-size boards also available (min order applies)

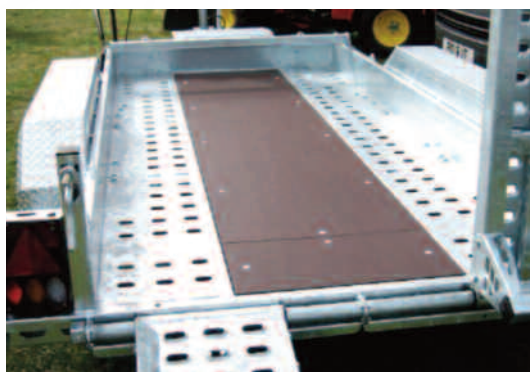
**Sizes** 1220 x 2440 / 2500 and 1250 x 2500 mm 1525 x 3050 mm

**Thicknesses** 6.5mm / 9mm / 12mm / 15mm / 18mm / 21mm / 24mm / 27mm and 30mm.

**Bonding** Bonded to EN 314-2 Class 3 (exterior quality glue-line). Conforms to EN 13986 (CE2+) and EN 636-2 structural and \*exterior use (\*provided all edges are sealed). Class E1 to EN 717: Part 2.



*Grandstand Seating (by Star Events)*



*Open trailer flooring (Brian James Trailers)*



*Heritage railway carriage refurbishment (Rampart Engineering Ltd)*



*Military vehicles (SupaCat Ltd)*



*Interior trailer flooring (Taylors Trailers)*



# WISA®-HEXA GRIP BUFFALO®-HEKSA PLUS BIRCH PLYWOOD

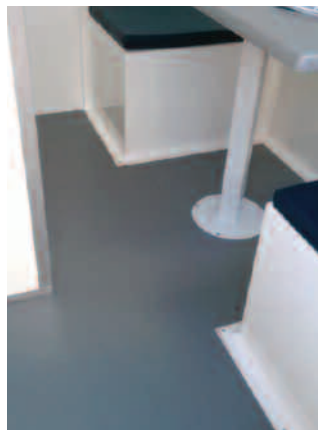
FSC OR PEFC CERTIFIED

Decorative, slip-resistant birch plywood that is widely used for many applications, including van and trailer flooring, flight cases, steps, stages, outdoor play and sports equipment and narrowboat decking.



*Mini stand at Goodwood Festival of Speed, expertly crafted by Losberger UK Ltd. Black Hexa pattern Birch Plywood was used for this.*

Hexa-pattern Birch Plywood is used for a wide range of projects including Play Equipment, Flooring and Flightcases



*Interior trailer flooring (A.J.C Trailers Ltd)*



*Dark Brown WISA-Hexa Grip*

**Product details** European Birch Plywood overlaid with a decorative, but very tough, phenolic film that is imprinted with a hexagonal pattern to impart slip-resistance. All edges are sealed at the mill with acrylic paint.

**Surface/Reverse** Textured hexagonal pattern face / Smooth phenolic film reverse

**Colours** Dark Brown, Black and Grey - other colours on request (Green / Yellow)

**Properties** Low Slip Potential (Pendulum test) R10 – DIN 51130

- Taber Value: 550 to 900 revs.
- Rolling Test > 10,000
- Density is around 720 Kgs / m<sup>3</sup> 18mm 1220 x 2440 mm weighs 38 Kgs

Easily worked and CNC machined, plus the overlay has good chemical resistance and is easy to clean with water and detergent. Grey Hexa overlay is also UV-stable.

**Applications** Widely used for commercial vehicle building, trailer and van floors, narrowboat decking, industrial shelving, stages, exhibition flooring, podiums, platforms, walkways, steps, agricultural applications, animal pens, dog kennels, interior design elements, joinery, play and sports equipment, climbing walls, flight cases, packing crates, plus many more applications. ....

**Sizes** 1220 x 2440 / 2500 mm and 18mm 1525 x 3050 mm in Dark Brown - Other sizes available on request

**Thicknesses** 6.5mm / 9mm / 12mm / 15mm / 18mm / 21mm and 24mm up to 30mm thickness available on request. Please check which colours are available from stock. CNC cutting and machined components also made to order – min order quantity applies.

**Bonding** Bonded to EN 314-2 Class 3; (exterior quality glue-line)  
Conforms to EN 13986 (CE2+) and EN 636-3\*. Suitable for structural and exterior use. Class E1 to EN 717: Part 2. (\* provided all edges are sealed).

*Grey Hexa used on BMW Stand at Goodwood Festival of Speed (Losberger UK Ltd)*



*Black Hexa Flight Case (Stage Sound Services Ltd)*

## WISA®-MULTIFLOOR BIRCH PLYWOOD FSC CERTIFIED

Distinct, decorative, yet extremely tough, slip-resistant birch plywood that is suitable for a range of applications, including exhibition flooring, stages, and commercial vehicles.

**Product details** Finnish / Estonian Birch Plywood overlaid with a decorative, but tough, thermoplastic overlay with a raised 'ripple' pattern surface. All edges are sealed at the mill with acrylic paint.

**Surface** 800g/m<sup>2</sup> Textured 'ripple' or barley-seed, chequer plate pattern.

**Reverse** Black or Grey Polypropylene laminate.

**Colours** Black or Grey RAL 7010

**Applications** Suitable for commercial vehicle building, trailer and van floors, horseboxes, narrowboat decking, stages, exhibition flooring, podiums, platforms, walkways, steps, play and sports equipment.

### Properties

- Taber Value: 5000 revs.
- Rolling Test: SS 923502 100 Kg : 41000 rounds
- Easy to clean with water and detergent
- Good chemical resistance.
- Density is around 720 Kgs / m<sup>3</sup> 18mm 1220 x 2500 mm weighs 39 Kgs

**Standard sizes** 1220 x 2500 mm  
Other sizes available on request including 1525 x 3050mm

**Thicknesses** 12mm and 18mm  
Other thicknesses are available on request.

**Bonding** Bonded to EN 314-2 Class 3  
(exterior quality glue-line)  
Coating bonded to EN 204: Class D4  
(exterior bonding)  
Conforms to EN 13986 (CE2+) and EN 636-3.  
Suitable for structural and exterior use.



WISA-Multifloor Black and Grey



Grey WISA-Multifloor used for horsebox interior (Highbury Horseboxes Ltd)



Grey Multifloor used for van flooring (Smartfix Ltd)

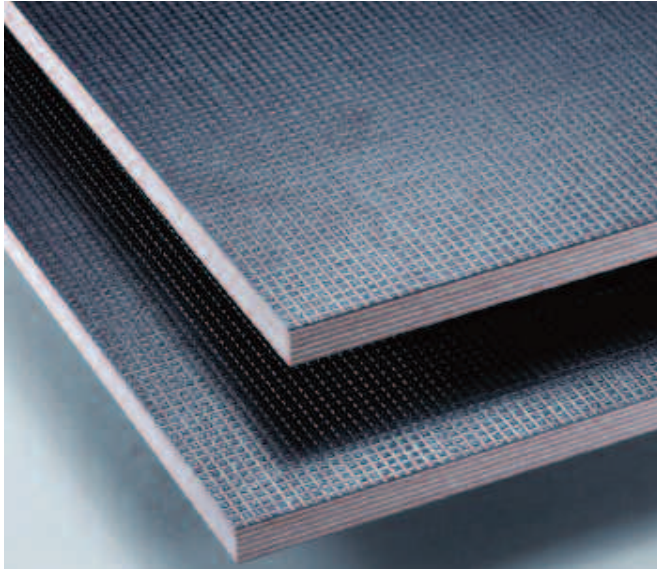
WISA-Multifloor used for Mercedes and Audi stands at Goodwood Festival of Speed (Losberger UK Ltd)





**WISA®-TRANS X  
AND BUFFALO®-TRANS**  
**FSC OR PEFC CERTIFIED**

Robust, enhanced wear-resistant birch plywood.



**Product details** Finnish and Latvian Birch Plywood overlaid with a tough, phenolic film

**Surface** Dark Brown textured square pattern face

**Reverse** Smooth dark brown phenolic film

**Properties**

- Slip-resistance R13 – DIN 51130
  - Enhanced wear-resistance for more demanding work
  - Taber Value: 3700 WISA-Trans X / Buffalo Trans 5200 revs.
  - Rolling Test > 8000
  - Density is around 720 Kgs / m<sup>3</sup> 18mm 1220 x 2500 mm weighs 39 Kgs
- Can be CNC machined, plus the overlay has good chemical resistance and is easy to clean with water and detergent.

**Applications** Widely used for commercial vehicle building, truck and trailer flooring, stages, podiums, loading platforms, walkways, and warehouse flooring where a greater level of wear-resistance is required.

**Sizes** 1220 x 2500mm Other sizes available on request.

**Thicknesses** 18mm / 21mm / 24mm / 27mm and 30mm thickness

**Bonding** Bonded to EN 314-2 Class 3 (exterior quality glue-line) Conforms to EN 13986 (CE2+) and EN 636-3. Suitable for structural and exterior use. Class E1 to EN 717: Part 2. CARB Phase 2.



Sealed edges of Black WISA-Multifloor

ATP prefinished birch plywood for exterior applications. NB: All faces and edges must be sealed in order to achieve the desired service life. Dark Brown (RAL 8017) Acrylic-resin edge sealing paint is available from ATP in 3-litre cans.



UPM WISA Trans x was used for the large Star Events Stage



ATP/ Latham vehicles (Trans flooring)





# BIRCH PLYWOOD IN A NUTSHELL





**Birch plywood, a versatile material that has been innovatively utilised for several decades. There is now a 'design renaissance' with this iconic material, and the benefits of using ATP/Latham birch plywood are obvious:-**

- Sustainably sourced from Europe, FSC or PEFC certified + COC
- Consistent high quality - made from 1.5mm birch veneers
- Exterior bonded with Phenolic Resin adhesives to EN 314-2: Class 3
- Meets E1 and 'CARB Phase 2' with extremely low emissions levels.
- Wide range of thicknesses available from 0.4mm to 50mm thickness
- Sizes include: 1220x1220/2440/2500/3050 and 1525x1525/3050/3660 mm
- Unbeatable range of 'prefinished' birch available
- Prefinished Birch is suitable for both exterior and interior use
- Edges pre-sealed at the mill, edge-sealing paint also available from ATP
- Structural quality to EN 13986: (CE2+) for load-bearing applications
- Meets all relevant EN/BS/ISO Standards, i.e. EN 635 / EN 636 / EN 314
- Excellent Quality Control- Plywood mills meet ISO 14001 / ISO 9001
- Stock is readily available from ATP and James Latham Depots
- Bespoke options + CNC machined components made to order
- Technical advice and information on all products
- Confident, qualified staff who have expert plywood knowledge

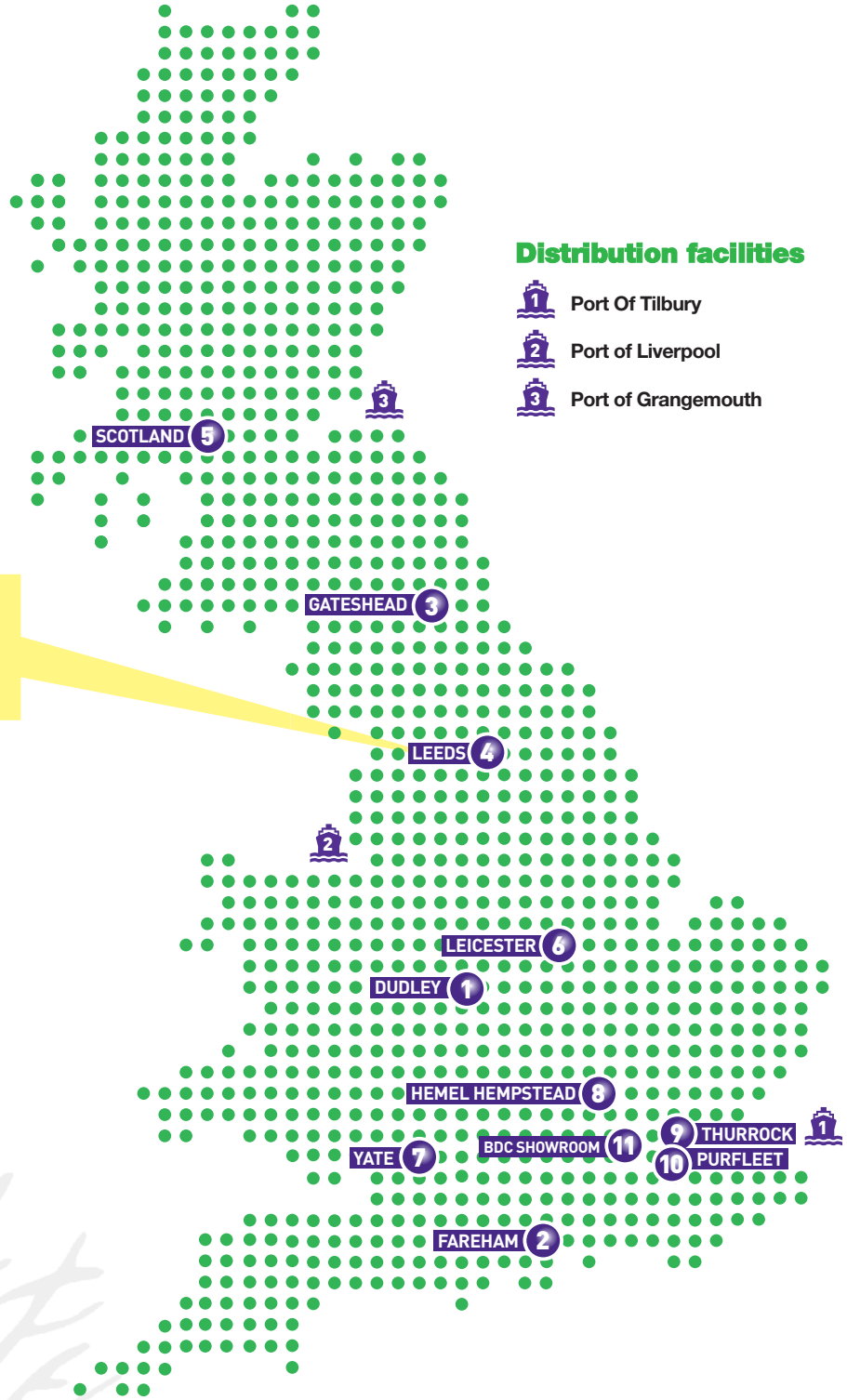


**Birch plywood** – clean, contemporary, yet cost effective.




# James Latham Distribution Sites



- 1 James Latham Dudley** ●●  
T: 01384 234444  
F: 01384 233121  
E-mail: panels.dudley@lathams.co.uk  
timber.dudley@lathams.co.uk
- 2 James Latham Fareham** ●●●  
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F: 01329 849585  
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timber.fareham@lathams.co.uk
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T: 0191 469 4211  
F: 0191 469 2615  
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timber.gateshead@lathams.co.uk
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- 4 ATP (Advanced Technical Panels)** ●●●  
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E-mail: atp@lathams.co.uk  
W: www.advancedtechnicalpanels.co.uk
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- 10 James Latham Purfleet** ●●●  
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F: 01708 862727  
E-mail: timber.purfleet@lathams.co.uk
- 11 James Latham - BDC Showroom** ●●●  
Suite 301, Business Design Centre,  
52 Upper Street, Islington, N1 0QH  
T: 020 7288 6417  
E-mail: BDC@lathams.co.uk



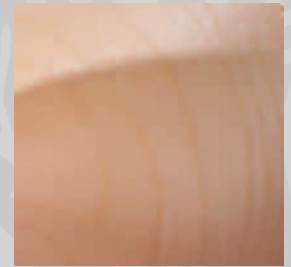
## Distribution facilities

-  Port Of Tilbury
-  Port of Liverpool
-  Port of Grangemouth

KEY: ● PANEL PRODUCTS ● TIMBER PRODUCTS







## ATP Prefinished Technical Birch Plywood...

We are the UK's largest distributors and stockists of high-quality prefinished European birch plywood and are based at James Latham's flagship distribution centre in Leeds. We offer a nationwide delivery service to all parts of the UK and Ireland.

Contact us on

**0113 387 0850** (Leeds) or

**01442 849009** (Southern Office)

Hemel Hempstead

email: [atp@lathams.co.uk](mailto:atp@lathams.co.uk) or

visit the website

[www.advancedtechnicalpanels.co.uk](http://www.advancedtechnicalpanels.co.uk)

Details given represent a fair description of the products and are given without liability. Availability and sizes are subject to confirmation at the time of order.

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Look for FSC certified products