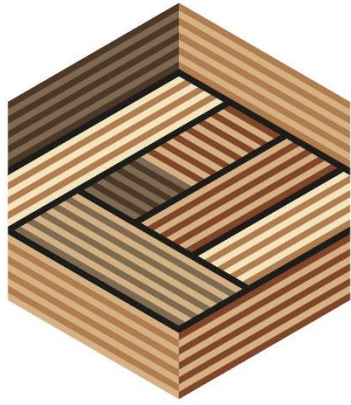




Xylem

Quality Plywood

A list of the products below:

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Product name: **X- Panel Eucalyptus B/BB**

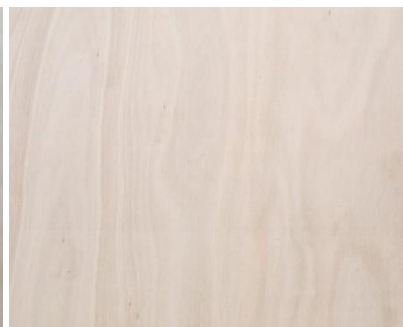
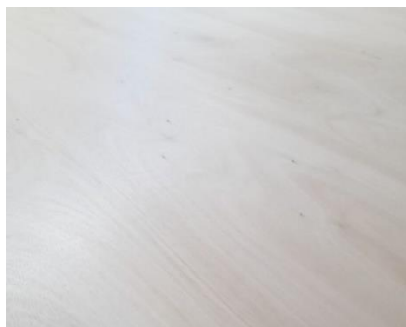
Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	B/BB
Face veneer type	Full sheet, no repairs allowed
Face veneer direction	Long grain
Interior veneer thickness	~1,5 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250 /
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

(face veneer Quality referenced to common Birch plywood categories)

Composition

Final product	Layer count	Thickness face veneers
6,5 mm	5	~ 0,7 mm – 1 mm
9 mm	7	~ 0,7 mm – 1 mm
12 mm	9	~ 0,7 mm – 1 mm
15 mm	11	~ 0,7 mm – 1 mm
18 mm	13	~ 0,7 mm – 1 mm
21 mm	15	~ 0,7 mm – 1 mm
24 mm	17	~ 0,7 mm – 1 mm
27 mm	19	~ 0,7 mm – 1 mm
30 mm	21	~ 0,7 mm – 1 mm



Product provenance: South America

Product name: **X- Panel Eucalyptus B/BB cross**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	B/BB
Face veneer type	Partial sheet, no repairs allowed apart from minor (max 1 mm wide) joint repairs, maximum 3 joints
Face veneer direction	Short grain
Interior veneer thickness	~1,5 mm
Sanding	120 grit
Size	1220 x 2440 / 1220 x 2500 / 1250 x 2500
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

(face veneer Quality referenced to common Birch plywood categories)

Composition

Final product	Layer count	Thickness face veneers
6,5 mm	5	~ 0,7 mm – 1 mm
9 mm	7	~ 0,7 mm – 1 mm
12 mm	9	~ 0,7 mm – 1 mm
15 mm	11	~ 0,7 mm – 1 mm
18 mm	13	~ 0,7 mm – 1 mm
21 mm	15	~ 0,7 mm – 1 mm
24 mm	17	~ 0,7 mm – 1 mm
27 mm	19	~ 0,7 mm – 1 mm
30 mm	21	~ 0,7 mm – 1 mm



Product provenance: South America

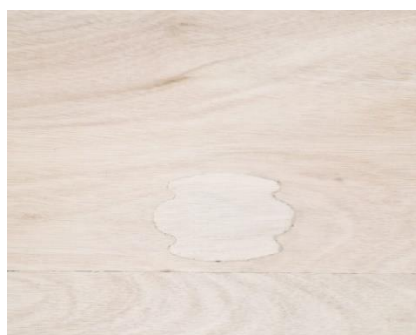
Product name: **X- Panel Eucalyptus CP/CP patch**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	CP/CP
Face veneer type	Full sheet, repaired with wooden patch, max 5 per m ²
Face veneer direction	short grain
Interior veneer thickness	~1,5 mm
Sanding	120 grit
Size	1220 2440 / 1220 x 2500 / 1250 x 2500
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count	Thickness face veneers
6,5 mm	5	~ 0,7 mm – 1 mm
9 mm	7	~ 0,7 mm – 1 mm
12 mm	9	~ 0,7 mm – 1 mm
15 mm	11	~ 0,7 mm – 1 mm
18 mm	13	~ 0,7 mm – 1 mm
21 mm	15	~ 0,7 mm – 1 mm
24 mm	17	~ 0,7 mm – 1 mm
27 mm	19	~ 0,7 mm – 1 mm
30 mm	21	~ 0,7 mm – 1 mm



Product provenance: South America

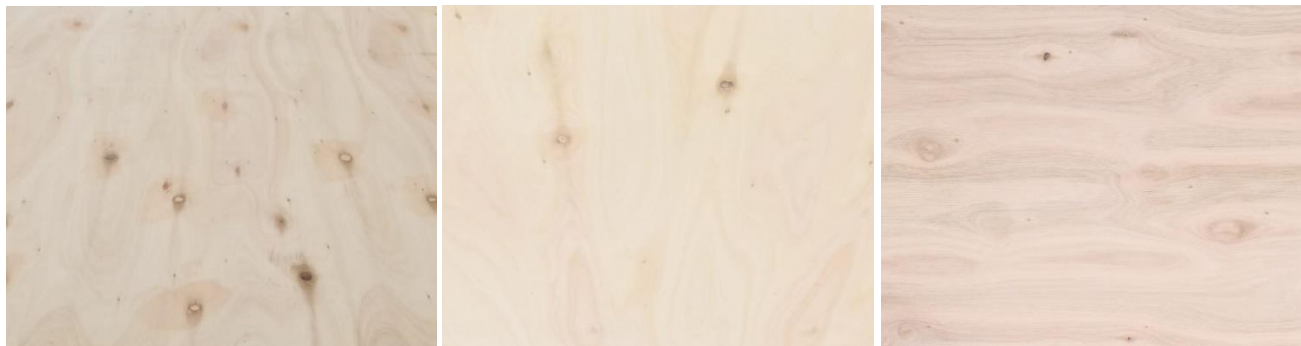
Product name: **X- Panel Eucalyptus CP/CP putty**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	CP/CP
Face veneer type	Full sheet, repaired with phenolic or epoxy putty
Face veneer direction	Long grain / short grain
Interior veneer thickness	~1,5 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250 1220 x 2440 / 1220 x 2500 / 1250 x 2500
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count	Thickness face veneers
6,5 mm	5	~ 0,7 mm – 1 mm
9 mm	7	~ 0,7 mm – 1 mm
12 mm	9	~ 0,7 mm – 1 mm
15 mm	11	~ 0,7 mm – 1 mm
18 mm	13	~ 0,7 mm – 1 mm
21 mm	15	~ 0,7 mm – 1 mm
24 mm	17	~ 0,7 mm – 1 mm
27 mm	19	~ 0,7 mm – 1 mm
30 mm	21	~ 0,7 mm – 1 mm



Product provenance: South America

Product name: **Standard plywood Eucalyptus CP/CP patch**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	CP/CP
Face veneer type	Full sheet, repaired with wooden patch, max 5 per m ²
Face veneer direction	short grain
Interior veneer thickness	~1,7 mm – 2,3 mm
Sanding	120 grit
Size	1220 2440 / 1220 x 2500 / 1250 x 2500
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count	Thickness face veneers
9 mm	5	~ 0,7 mm – 1 mm
12 mm	7	~ 0,7 mm – 1 mm
15 mm	9	~ 0,7 mm – 1 mm
18 mm	9	~ 0,7 mm – 1 mm



Product provenance: South America

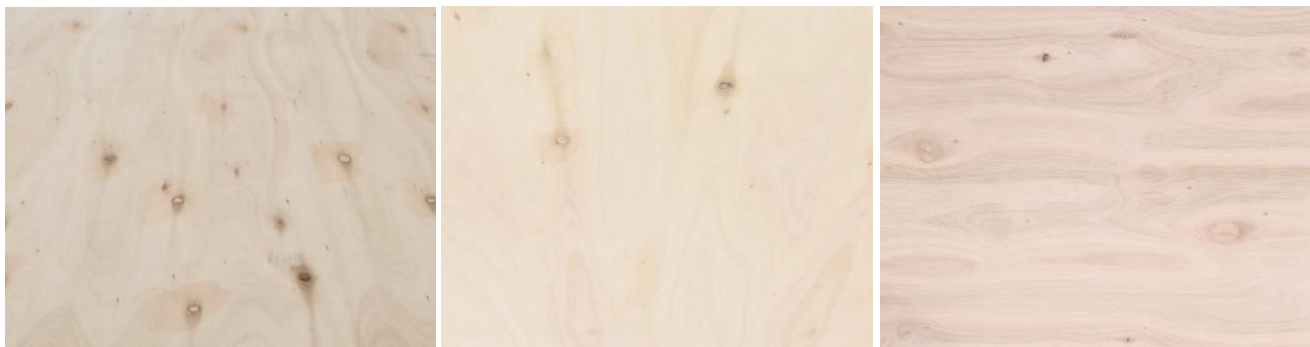
Product name: **Standard Plywood Eucalyptus CP/CP putty**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Face veneer Quality	CP/CP
Face veneer type	Full sheet, repaired with phenolic or epoxy putty
Face veneer direction	Long grain / short grain
Interior veneer thickness	~1,7 mm – 2,3 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250 1220 x 2440 / 1220 x 2500 / 1250 x 2500
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,3 mm
FSC® certificate	Yes
CE 4 marking	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count	Thickness face veneers
9 mm	5	~ 0,7 mm – 1 mm
12 mm	7	~ 0,7 mm – 1 mm
15 mm	9	~ 0,7 mm – 1 mm
18 mm	9	~ 0,7 mm – 1 mm



Product provenance: South America

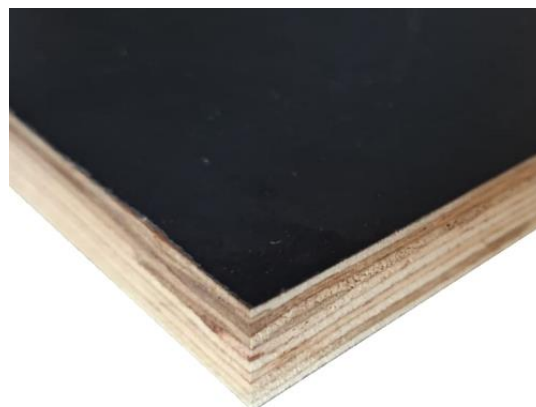
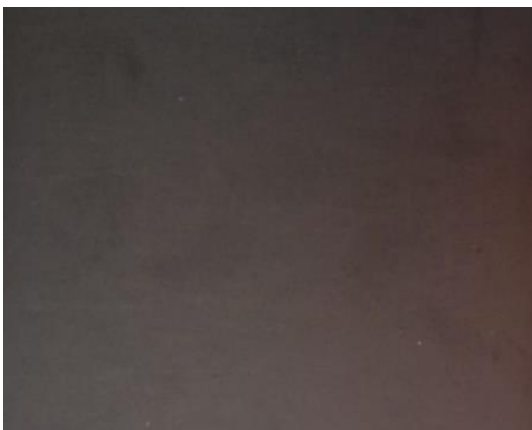
Product name: **Xylem FFP standard and combi**

Specifications

Species	1) 100% Eucalyptus spp. 2) 50% Eucalyptus spp. – 50% Acacia spp. 3) 50% rubber wood. – 50% Acacia spp.
Resin	Phenolic
Phenolic film	135 / 135 gr/m2
Interior veneer thickness	~1,7 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,5 mm
FSC® certificate	Yes
Bonding Quality	WBP
Repetition value estimate	8-12 repetitions
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count
9 mm	5
12 mm	7
15 mm	9
18 mm	11
21 mm	13



Product name: **Xylem FFP Basic - Acacia**

Specifications

Species	100% Acacia spp.
Resin	Phenolic
Phenolic film	135 / 135 gr/m2
Interior veneer thickness	~1,7 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,5 mm
FSC® certificate	Yes
Bonding Quality	WBP
Repetition value estimate	8-12 repetitions
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count
9 mm	5
12 mm	7
15 mm	9
18 mm	11
21 mm	13



Product provenance: Vietnam, 100% sourced from forestry plantations

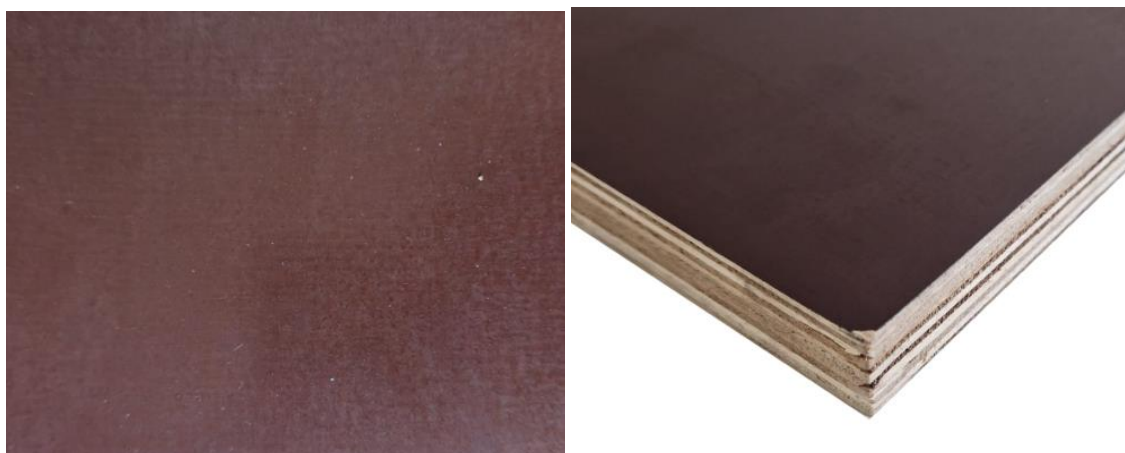
Product name: **Xylem FFP Basic MUF - Acacia**

Specifications

Species	100% Acacia spp.
Resin	MUF
Phenolic film	135 / 135 gr/m2
Interior veneer thickness	~1,7 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,5 mm
FSC® certificate	Yes
Bonding Quality	WBP
Repetition value estimate	1-2 repetitions
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count
9 mm	5
12 mm	7
15 mm	9
18 mm	11
21 mm	13



Product provenance: Vietnam, 100% sourced from forestry plantations

Product name: **Xylem FFP HEXA - Eucalyptus**

Specifications

Species	100 % Eucalyptus spp.
Resin	Phenolic
Phenolic film (Hexa/smooth)	240/ 135 gr/m2
Interior veneer thickness	~1,7 mm
Sanding	120 grit
Size	2440 x 1220 / 2500 x 1220 / 2500 x 1250
Tolerance size	+/- 3 mm
Tolerance thickness	+/- 0,5 mm
FSC® certificate	Yes
Bonding Quality	WBP
Formaldehyde	CARB Phase 2

Composition

Final product	Layer count
9 mm	5
12 mm	7
15 mm	9
18 mm	11
21 mm	13



Product provenance: Vietnam, 100% sourced from forestry plantations

General information X-Panel product line

Xylem Trading has been developing and marketing the X-Panel product line for more than 3 years now.

We have been able to develop a REAL sustainable alternative to the well know Birch plywood.

The only way to be able to make this statement, is to measure our product according to the established specifications of Baltic & Russian Birch which the market has come accustomed to.

This is why we refer to the “Sveza catalog of plywood grades” to categorize the different qualities of our product.

Core specifications of all our products are:

Thin core veneers:

1-4 mm to 1.5 mm veneers are used to compose our panels. The thin veneers together with the excellent bonding quality of the phenolic glue, result in a stable product with minimal warp or bend. This composition also results in excellent routing, milling and CNC processing of our product.

Thick face veneers:

The face veneers of our products are close to 1 mm thick. This thickness allows for a superior painting or gluing surface.

Minimal gaps and overlaps:

To be able to apply a professional / industry coating to the product that meets the expectations of the customer, it is important that a product has as few gaps and overlaps as possible. The same is valid in relation to a durable exterior application

Density:

The density of our plywood is close to the density of Birch. The impact resistance, strength and physical durability of our product is therefore nearly identical to that of quality Birch plywood. The density of the wood species also allows for a superior smoothness after sanding.

Examples of applications and industries:

Our product is designed for, and is being used in, the following applications and industries.

- Exterior façade elements
- Base panels for engineered wood flooring / parquet industry
- Toy industry
- Custom furniture industry
- Vehicle lining and racking industry
- Visible / finishing interior and exterior carpentry.

The current situation with Birch plywood will not improve any time soon and besides this, we truly believe that our product is able to compete with Birch plywood, if the situation would change. Some advantages of our product compared to Birch.

Our product is:

- 100% plantation sourced, where Birch is not
- Always FSC® certified, where Birch is not
- International sanctions free, where Birch is not.
- EUDR & UKTR proof. We are in direct contact with the plantation owners and factories and. Procurement routes are very short and transparent.
- Flexible, our relation with the mid-sized factories is close, and client specific adjustments are possible.

General information Film Faced Plywood product line

Three important regions of origin for concrete plywood are under pressure.

For concrete plywood made from birch, the situation is more or less the same as described above.

In addition, anti-dumping legislation has been adopted for products from China, and an anti-dumping investigation has been launched for products from Brazil.

Our Film faced plywood is not manufactured in these regions.

Our products are:

- 100% sourced from plantations
- Always FSC® certified
- Free from international sanctions.
- EUTR / EUDR-proof. We are in direct contact with the factories. The purchasing channels are very short and transparent.
- Flexible, we have a close relationship with the factories and can adapt to specific customer requirements, such as printing the boards with a private label, if desired.

Shipping and Sales

Xylem Trading BV operates according to the international commercial terms of Incoterm version 2020 (<https://iccwbo.org/business-solutions/incoterms-rules/#anchor-incoterms2020>).

Generally we offer our prices FOB (free on board). The advantage of this is that our sales prices are much less influenced by the fluctuating shipping costs which contributes to a transparent communication with our customers concerning the costs.

If customers prefer, Xylem Trading also offers the service of arranging shipping (CFR) and delivery to the location indicated by the customer in the country of destination (DDP). If you prefer to purchase your products under CFR or DDP conditions, please contact us so we can send you an order-specific quotation.

Below a short summary of the acronyms used above.

FOB

When a shipment is designated as "FOB port," the seller covers the costs of transporting the goods to the port of shipment and loading them onto the vessel. From that point on, the buyer is responsible for all expenses, including marine freight, insurance, unloading, and onward transportation to the final destination. The risk of loss or damage shifts from the seller to the buyer the moment the goods are loaded onto the ship at the port of shipment.

CFR

Under CFR (Cost and Freight) terms, the seller covers the cost of transporting the goods to the named port of destination. However, the risk transfers to the buyer as soon as the goods are loaded onto the ship in the country of export. This means the seller handles origin costs, export clearance, and freight to the destination port, but isn't responsible for final delivery from that port or for purchasing insurance. If the buyer wants the seller to secure insurance, CIF (cost, insurance & freight) terms should be considered instead.

DDP

DDP (Delivered Duty Paid) places the greatest responsibility on the seller. The seller is accountable for delivering the goods to a specified location in the buyer's country, covering all costs, including import duties and taxes. The only thing the seller isn't responsible for is unloading. Risk and responsibility don't transfer to the buyer until the goods arrive at the named destination. A key aspect of DDP is that the seller handles all customs clearance in the buyer's country, including paying duties and taxes, and obtaining necessary authorizations. Because of these obligations and the potential risks associated with import laws and regulations, DDP pricing is generally higher.

Additional sales conditions: We are a member of the Royal Netherlands Timber Trade Association and use their general sales conditions. These conditions are filed with the Chamber of Commerce Gooi-, Eem- en Flevoland on December, 2021 under no. 40530880. The related Arbitration Regulations of the Netherlands Timber Trade Association were filed with the Chamber of Commerce Gooi-, Eem- en Flevoland on 16 September 2010 under no. 40530880.

