



YORK  
TIMBERS

# Product Guide

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Plywood

York Timbers is a leading integrated forestry company, operating both plantations and processing plants. We specialise in converting forest resources into high-quality lumber and plywood products.

Our plantations are managed in accordance with ecologically sound practices, adhering to the strict standards set by the Forest Stewardship Council® (FSC®), FSC® C002336, to enable us to supply our sawmills and plywood plant with FSC® certified timber. This certification underscores York's commitment to sustainability, benefiting not only our people but also the surrounding communities, the environment, and our valued customers.

Located in Sabie, Mpumalanga, our plywood plant produces exceptional plywood primarily from *Pinus patula* and *Pinus elliottii* grown on our plantations. With an annual production capacity of 130,000 m<sup>3</sup>, the plant utilises the latest technology to ensure production efficiency and superior product standards.

Operating 24/7, the plant serves both local and international markets. Our plywood plant exemplifies our commitment to continuous technological innovation, sustainable manufacturing, and market-leading plywood solutions.

## Tests we perform at York Timbers

### 01 Bonding quality

Fibre break is evaluated using a percentage-based system, where higher values indicate better and more durable bonds. Better bonds enhance durability, particularly when the panel is exposed to different elements.

### 02 Bending & breaking strengths

Panels are tested to ensure compliance with given modulus of elasticity and rupture values, enabling the calculation of load-bearing and support placement values.

### 03 Thickness tolerances

Compliance with thickness tolerances is critical for ensuring strength and uniformity. Uniform panels help maintain level consistency in plywood surfaces.



# 01 Domestic Plywood

The York Timbers Plywood product range for the local South African market consists of the following:

Grades	Appearance		Structural				Builders	Rejects
	BB	BC	C+C	Oil	CCA	Packing Ply	BGL	Reject
Nominal Thickness (mm)	12	12	-	-	-	12	-	12
	18	18	18	18	18	-	18	18
	21	21	21	21	21	-	21	21

York Timbers' plywood products comply with ISPM15, the International Standards for Phytosanitary Measures, regulating the treatment of wood packaging materials used in international trade.

Plywood products classified under the Appearance and Structural grades also comply with SANS 929, the South African plywood standard.



# 02 Export Plywood

The York Timbers Plywood product range for the export market consists of the following:

Grades	Face	Core	Back	Nominal Thickness (mm)	Construction
BCX	B	C&D	B	12	5 x 2.85mm
				18	7 x 2.85mm
				21	7 x 3.25mm
CPC	B	C&D	C	12	5 x 2.85mm
				18	7 x 2.85mm
				21	7 x 3.25mm
C+/C	C	C&D	C	12	5 x 2.85mm
				18	7 x 2.85mm
				21	7 x 3.25mm

In addition to the export plywood above, tongue and groove plywood is available in all grades, with nominal thicknesses of 18 mm and 21 mm.

## Export Plywood Compliance

York Timbers' export plywood products comply with ISPM15, the International Standards for Phytosanitary Measures, regulating the treatment of wood packaging materials used in international trade. The export plywood meets the requirements of EN 13986 (CE2+), the European harmonised technical specification for wood-based panels, ensuring structural integrity and safety. It also holds UKCA certification, demonstrating compliance with UK regulations. It also complies with AS NZS 2269, the Australian standard for structural plywood, confirming its reliability and suitability for diverse applications.

By maintaining these certifications, York Timbers reinforces its commitment to delivering high-quality, globally recognised plywood products.



York Timbers' Plywood is certified by the Forest Stewardship Council® (FSC®), FSC® C010387.

All Plywood products listed on this document are all available as FSC certified, through certificate number SA-COC-010296, under the Mix Credit system. The availability of FSC product is indicated by the eligible credit on the FSC Credit Account which determines the volumes of FSC product which may be sold with the FSC Mix Credit claim.

