

EZ FORM ADVANCED

EZ Form - Advanced is expertly crafted from a 100% rubberwood core, featuring enhanced layers for superior strength and durability. Designed to excel in exterior construction applications, this plywood not only ensures reliable performance but also upholds our commitment to environmental responsibility

GENERAL PRODUCT INFORMATION

Product name	EZ FORM ADVANCED
Application	- Exterior use as structural component - Formwork shuttering
Standard size	- 1,220 x 2,440mm - 1,250 x 2,500mm Optional: Other thicknesses upon request
Available thickness	12mm - 09 plies 15mm - 11 plies 18mm - 13 plies 21mm - 15 plies 24mm - 17 plies 27mm - 19 plies 30mm - 21 plies 35mm - 25 plies
Surface	Dark Brown Red Phenolic Surface Film, $\geq 130\text{gsm}$ Optional: - Dark Brown Red Phenolic Surface Film, $\geq 220\text{gsm}$
Edge coating color	Black

PRODUCT SPECIFICATION

Wood species (core)	Plantation wood from legal sources 100% Rubberwood
Glue (core)	Phenolic Formaldehyde
Moisture content (I)	$\leq 12\%$, leaving mill as per EN 322:1993

Panel density	630 kg/cbm $\pm$ 3% (Combi) 670 kg/cbm $\pm$ 3% (100% Rubberwood) as per EN 323:1993
Structure & quality (core)	Overlap allowed Core gap allowed (100% machine-dried veneer)
Bonding properties (core)	Class 3 as per EN 314-2
Formaldehyde emission	E1 as per EN 120:1992 E0 as per JP, AS & NZS CARB P2 as per CARB, US
Length & Width tolerance	+/- 1mm/1m on nominal L & W (standard sizes) as per EN 315:2000
Thickness tolerance (vs. nominal thickness)	+ (0.2 + 0.03t) mm '- (0.4 + 0.03t) mm as per EN 315:2000
Thickness tolerance within 1 panel	$\leq$ 0.6mm as per EN 315:2000
Squareness tolerance (2 diagonal lines)	+/- 1.5mm on nominal length of the diagonal line
Squareness tolerance (corners)	+/- 1mm/1m as per EN 315:2000
Straightness tolerance	+/- 1mm/1m as per EN 315:2000
Warping tolerance	$\leq$ 30mm, or touch the horizontal plane when putting a weight of 15kg as per JAS

PERFORMANCE

Abrasion resistance	$\geq$ 300 rev. as per EN438-2:2016
Swelling resistance	$\leq$ 10% as per EN 317:1993
Rippling resistance	Standard
Mean bending strength	as per EN 310:1993
- <i>Lengthwise</i>	$\geq$ 40 N/mm ²
- <i>Widthwise</i>	$\geq$ 50 N/mm ²
Modulus of elasticity	as per EN 310:1993
- <i>Lengthwise</i>	$\geq$ 4,500 N/mm ²
- <i>Widthwise</i>	$\geq$ 5,500 N/mm ²
<i>(Concrete) Pouring number</i>	Up to 25 times

COMPLIANCE & ORIGIN

Certificates	ISO 9001 - ISO 14001 CE EN13986 + A1: 2015 (system 2+)
Wood material legality	EUTR (EU)/ Lacey Act. (US) and equivalent Optional: - FSC CoC/ PEFC
Origin	Made in Vietnam

PACKAGING STANDARD	
Packaging standard	Palletize, covered with carton and plastic straps Optional: - Covered with thin plywood
Loading quantity (crates/ cont)	14 - 16 pallets
Shipping mark & logo	

Notes:

- (l): Equilibrium Moisture Content - EMC
- t: nominal thickness