

VANJOIN



ASA Outdoor Product Brochure

01 Product Introduction



Materials

The surface is surrounded by ASA co-extrusion layer. ASA is a physically optimized, high-performance engineering plastic renowned for its exceptional resistance to weather, heat, and chemicals. It is widely utilized in sectors such as construction, home furnishings, automotive, and electronics. It offers superior protection against the erosive effects of UV radiation, wind, rain, and extreme temperatures, while resisting aging and discoloration.

The core material consists of high-density wood-plastic composite with a density around 1.0 (traditional PE only 0.8), which enhances the overall stability of the product .

Advantages

● Lightweight

Good to save freight 55% of traditional wpc fluted board. For example: 2900*200*20mm outdoor fluted board, 1650g/m, 1*40' HQ only 20 tons after fully loaded. It's 55% of traditional wpc fluted board.

● Fast Installation

It offers superior nail-holding power compared to traditional outdoor WPC products. It allows for direct nailing, and gun nails penetrate with ease.

● High Toughness

Nailing causes no chipping and resists cracking.

Rich in color and possessing a strong, authentic woody character. The surface features clear, lifelike natural grain patterns and a warm, smooth tactile quality. Its decorative effect truly accentuates the inherent natural beauty of high-end timber.

02 Product Models



ASA Fluted Board-1 Non-Sanding Texture

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 200 Flutes	212*25mm	200mm		8pcs/bag	21*22cm



Textured Oak



Rosewood



Thailand Teak



Merbau



Old Wood



Chestnut-shell Wood



Metal Grey



Textured Walnut



Textured Mahogany



Black Walnut

ASA Fluted Board-2 Sanding Texture

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 190 5-Flutes	190*20mm	175mm		10pcs/bag	20*21cm



Textured Oak



Rosewood



Thailand Teak



Merbau



Old Wood



Chestnut-shell Wood



Metal Grey



Textured Walnut



Textured Mahogany



Black Walnut

ASA Fluted Board-3 Sanding Texture

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 212 Flutes	212*20mm	200mm		10pcs/bag	21*22cm



Available Textures for Cladding and Decking



ASA Cladding- 1 Sanding+Embossed Process-Texture 2

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 100 Cladding	110*15mm	100mm		12pcs/bag	12*19cm



ASA Cladding- 2 Sanding +Embossed Process-Texture 4

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 152 Cladding	178.5*18.5mm	152mm		12pcs/bag	18.5*19cm



Rosewood



Textured Oak



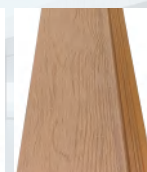
Chestnut-shell Wood



Textured Mahogany



Merbau



Thailand Teak

ASA Cladding- 3 Sanding+Embossed Process-Texture 5

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
ASA 139 Cladding	139*15.5mm	125mm		12pcs/bag	12*19cm



Textured Walnut



Black Walnut



Rosewood



Textured Oak



Old Wood



Chestnut-shell Wood



Thailand Teak



Metal Grey



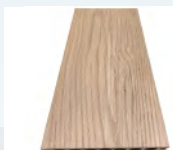
Textured Mahogany



Merbau

ASA Hollow Decking

Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Packing QTY	Carton Size
140 Decking	140*22mm	140mm		8pcs/bag	15*18cm



Textured Oak



Rosewood



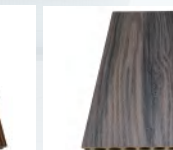
Old Wood



Thailand Teak



Merbau



Textured Mahogany



Chestnut-shell Wood



Textured Mahogany

ASA Solid Decking



Item Name	Model Size	Actual Width After Click	Packing QTY
70 Decking	70*11mm	70mm	20pcs/bag
Carton Size	Cross-Section Diagram		
14*12cm			

ASA Fence Board



Item Name

Model Size

Actual Width After Click

Carton Size

Cross-Section Diagram



ASA Fence Board



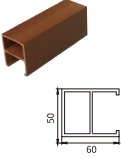
Item Name	Model Size	Actual Width After Click	
150 ASA Fence Board	150*20mm	145mm	12pcs/bag
Carton Size	Cross-Section Diagram		
24*17cm			



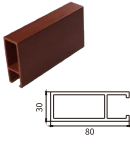
Item Name	Model Size	Actual Width After Click	Cross-Section Diagram	Carton Size
90°Angle	50*50mm	50mm		10pcs/bag 20*21cm

Indoor Ceiling Board

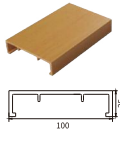
VJ-T150 (50*60mm)



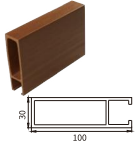
VJ-T100 (30*80mm)



VJ-T040 (25*100mm)

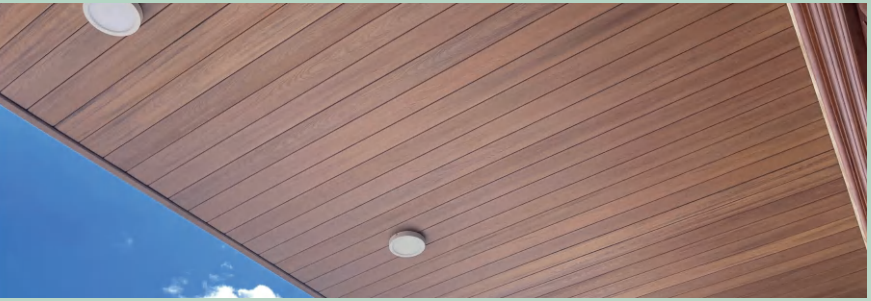


VJ-T110 (30*100mm)



03 Projects Display





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