

High Performance Sandwich Wood Panels

The advantages from using our panel products



Provides a longer working life in extreme weather conditions



Much better thermal resistance to meet building regulations Part L



No splitting or cracking



Arrives ready for use manufactured to your precise measurements



No uneven stresses causing de-lamination

Practical Applications

We manufacture high quality bespoke veneered panel products ideal for external front doors

Panel Size (finished)	Constituent elements	U Value	Weight
1220 wide by 2440	6mm tri, 16mmPUR, 6mm Tri	1.27	26 Kg
1220 wide by 2440	15mm tri, 15mmPUR, 15mm Tri	1.11	65 Kg
1220 wide by 2440	18mm Tri, 18mmPUR, 18mm Tri	0.95	77 Kg

Accoya & Medite Tricoya Extreme Insulated panels

The lower lambda values that Accoya wood possesses enables an improved lower U value in the finished product.

Ideal for the manufacturing of raised and fielded panels for external doors, whilst also being ideal T&G and flush panelled doors.

Great advantage over moisture resistant MDF including:

- Dimensional stability
- Less movement
- Improved coatings life



*Giving confidence to homeowners
that their door is fully warrantied
for 50 years!*

More about Accoya & Tricoya

Accoya wood and Medite Tricoya Extreme are products that are increasingly used for external doors and panels because:

- Exceptional durability – Designed to last 50+ years above ground, outperforming many hardwoods and conventional timber in wet climates.
- Dimensional stability – Very low swelling, shrinking or warping in changing moisture/humidity conditions, so doors stay true and operate smoothly.
- Low maintenance – Coatings like paint or stain adhere well and tend to last longer than on regular wood.
- Good thermal performance – Natural insulating properties help with energy efficiency.
- Sustainable – Made from responsibly sourced timber.

Accoya & Medite Tricoya Extreme are perfect products for door stiles, rails, and solid door blanks where durability and stability are critical.



Contact

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