

POLYWOOD

S H U T T E R S

Shutter Motion

The Art Of Shutters

Woodland Series

DESCRIPTION: Solid emulated wood species Plantation Shutter. This unique shutter incorporates solid core extruded wood composite profiles, making it far stronger and more durable than a timber shutter. This new technology guarantees the performance not offered by natural wood shutters susceptible to weather deterioration and frailty.

Looks and feels like real timber species. It cuts, sands and machines just like timber.



FEATURES & BENEFITS:

Engineered Wood Composite	70% real wood & 30% PVC Extruded Polymer solid profile allowing material to be sanded or machined just like timber.
Looks & Feels like real Timber	Coloured to match 3 wood species - Cedar, Beechwood or Aged Timber. No excessive aging or accelerated deterioration as compared to high maintenance timbers. It looks and feels like wood and complies with the ASTM fadometer test criteria.
No Stick or Tilt Rod	Featuring world patented LouverMate actuation mechanism - No staples to work their way loose, no tension rod or screws to work loose, no unsightly stick to detract from the view. Some competitors offer the stick on the side; it's still ugly and unreliable. An important observation is the accuracy of our blade closure compared to the poor uncoordinated closure of others. Less moving parts means less to fail. Refer to separate warranty statement
Solid Extruded Core	Makes blades as straight as an arrow...an important consideration in comparing low quality softwood timber shutters such as Basswood or MDF or hollow vinyl profiles. Refer to blade span tables.
Cellular Structure offers insulating co efficiencies	Offers insulating properties 3 times greater than aluminium offering superb light, noise & temperature insulation. Solid profiles offer proven thermal and structural advantages over hollow Vinyl which have the lowest insulating value of any shutters in the market. Low SGHC. Refer energy ratings.
No Moisture Absorption	Guaranteed against water permeation which certainly cannot be warranted by natural woods. Kitchens, bathrooms and Pool Cabanas will benefit from this inclusion.
Fire Resistant	Flammability and smoke indexes and low spread of flame certification offers design advantages in fire prone zones. Polywood has passed the Flammability test in accordance with UL94 compliant to IEC 60707, 60695-11-10 and 60695-11-20 and ISO 9772 and 9773.
100% Recyclable	Appeals to the environmentally conscience Specifier. It's made of wood grain waste and reclaimable polymers.
No Splitting, Chipping, Cracking or Rotting	Unlike some of the cheaper timber shutters on offer such as Basswood or MDF or imported poplar tree woods, we offer an unconditional warranty of performance.
Adds Value to your Property	It's a shared view that a quality Plantation Shutter adds value, as it is to say a cheap copy of poor construction does not.
Easy to Clean & Maintain	Wash down, wipe down or feather dust, No solvent based cleaners to be used.

Termite (White Ant) Proof	Apart from this unique timber look composite, only natural Cedar has this character built in as protection against insect boring.
No End Caps	As with natural wood the sawn end grain has a clean and unobtrusive appearance. There are no extraneous end caps, bad edges unlike other vinyl shutters on the market.

TECHNICAL INFORMATION:

Blade Profile	Classic 90	Euro115
Frame Suite	Oceana Seattle Suite Polywood w/Aluminium Reinforced	Oceana Seattle Suite Aluminium w/ Aluminium Reinforced
Frame Dimensions	<u>Rails</u> – 70 x 25mm or 107 x 25mm <u>Stiles</u> – 60 x 28mm or 90 x 28mm	<u>Rails</u> – 70 x 25mm or 107 x 25mm <u>Stiles</u> – 60 x 28mm or 90 x 28mm
Blade Dimensions	90mm x 12mm	115mm x 16mm
Blade Projection	31mm	43mm
Blade Operation	350°	350°
Blade Grouping / Banks	Max 20 blades per bank	Max 20 blades per bank
Pitch of Blades / Centres	80mm	103mm
Opening Vista	65mm	87mm
Total Mass Kg/m²	8kg/m ²	8kg/m ²
Max. Panel Width	800mm	900mm
Max. Panel Height	2400mm (Midrail required after 1800mm)	2400mm (Midrail required after 1800mm)
Colour Range	Beechwood (NZ Beech) Ashley (Aged Hardwood) Woodbury(Cedar)	Beechwood (NZ Beech) Ashley (Aged Hardwood) Woodbury(Cedar)
Paintable	Yes (Single part Acrylic Lacquer)	Yes (Single part Acrylic Lacquer)
Mullions	Yes if panel over max width. Back to Back stile.	Yes if panel over max width. Back to Back stile.
ShutterGard (Security)	Yes (Patented)	Yes (Patented)
Cyclone Rated	Yes (Patented)	Yes (Patented)
Acoustics	Excellent (subjective test)	Excellent (subjective test)
Insulation	Excellent (Low U Value)	Excellent (Low U Value)
Motorization	Yes, hard wired or battery	Yes, hard wired or battery
Hinged	Yes, Max width 800mm	Yes, Max width 900mm
Sliding	Yes, Bottom or Top run systems	Yes, Bottom or Top run systems
Bi-folding	Yes	Yes
Drop Fixed	Yes 50/25 Channel	Yes 50/25 Channel
Wall Trim	Yes	Yes
Bracket Fixed	Yes	Yes
Sun hood T Welded Brackets	Yes	Yes
Sun hood Post Brackets	No	No
Roofing System	No	No
Triangular Shapes	Yes	Yes
Flat Packs	No	No
Combo shutter Option	Yes	Yes
Fixed Blades Option	Yes	Yes