

## Your DECOWOOD Shutter

*Easy on the environment... easy on the eyes... easy on the budget*

### TIMBER

- ◆ Decowood shutters are made from **engineered wood panels** know as **MDF** (medium density fiberboard) coated in a **patented polypropylene finish**. Real wood in an advanced state.
- ◆ MDF is made from small wood particles, refined into individual fibers and pressed together with polymers under high heat and pressure to make an **extremely durable** solid panel.
- ◆ Among the most **eco-friendly** materials available, engineered wood involves very little waste, with up to 95% of every tree utilized.
- ◆ Made from the wood of rapid-growth trees, Decowood shutters enable tree replenishment at an extremely accelerated rate.
- ◆ Timber sourced for Decowood shutters come from **FSC Certified** forests.
- ◆ Decowood shutters have a better **consistency and durability** than a solid wood shutter, while providing freedom from defects and other imperfections that may be found in other wood products.
- ◆ **Better than vinyl and PVC shutters** that are susceptible to deforming, Decowood shutters can withstand even the highest desert temperatures to ensure long term performance in a variety of environments.



95% tree utilization with Decowood

Only about 63% tree utilization for solid timber

### CONSTRUCTION

- ◆ By using **reinforced engineered wood stiles**, we employ a proprietary process that bonds multiple layers of wood to provide an intense level of durability and structural integrity. The rabet (overlapping) stiles used also improves light block out.
- ◆ Traditionally used in furniture and building construction, **mortise and tenon joints** are designed to withstand the shear stress and racking forces applied when operating a shutter. This makes the mortise and tenon an ideal joint for shutters.
- ◆ Superior to traditional paints, Decowood's patented polypropylene coating makes its surface extremely durable and robust, resistant to cracking or chipping over time. Because of this coating, Decowood shutters are ideal for coastal regions as well as extremelv easy to clean and maintain.
- ◆ **Polypropylene** is highly versatile and known for its extreme durability. This protective coating has been verified to be **environmentally safe**, releasing no Volatile Organic Compounds (VOC) into the air, and meets the most stringent international standards.
- ◆ **UV inhibitors** in the finish also protect against colour fading and yellowing, which means your shutter will look like new for years to come.



Reinforced Stile (Rabbet)



Mortise and tenon joint

### OTHER FEATURES

- ◆ Locally manufactured option
- ◆ Resistant to the threat of beetle / wood borer
- ◆ Special shapes like triangles, hexagons etc.
- ◆ 3 tilt rod options - traditional / hidden & secret tilt
- ◆ Available in 3 louvre sizes - 63mm / 89mm / 114mm
- ◆ A variety of frame choices to suit your style and taste
- ◆ Best practice, European & American quality standards
- ◆ Recessed bottom tracks as standard practice
- ◆ 3 year overall warranty on the product

