

# SmartScreen™ Installation

■ Panels can be handled and installed using standard woodworking tools. They can be cut to size using a hand or power saw, and nailed, screwed or glued. Ideally complete all cutting and drilling prior to installation, and apply appropriate protective coatings to all raw surfaces.

■ As a natural product, timber expands or contracts during different weather conditions. Therefore we recommend a gap of at least 2mm be allowed between screens to allow for natural movement.

SmartScreen™ screens are NOT A STRUCTURAL PRODUCT and should not be used for load bearing or reinforcement. All installation should be onto an appropriate frame or backing.

■ We recommend our screens are secured around all perimeters to a frame or backing at minimum 300mm centres, with fastenings no less than 12mm from the edge of the screen. If preferred, the screens can be glued to the frames and clamped until cured, using a high grade, waterproof builder's adhesive.

**Tip:** Use brads for a clean, fastener free look.

**Note:** SmartScreen panels must be installed a minimum of 100mm from ground level.

## Painting of Screens

Before commencing make sure the raw screen is free of dirt or debris, then following the manufacturer's directions apply a coat of quality external primer to the surfaces. Once the primer has been allowed to dry, apply two coats of an exterior grade 100% all paint system. For acrylic and solvent-based finishes we recommend following the manufacturer's instructions, or consult a painting professional.

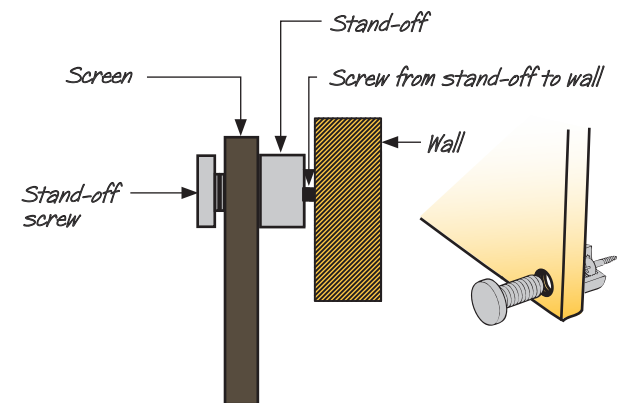
## Oiling of Screens

Before commencing make sure the raw screen is free of dirt or debris, then following the manufacturer's directions apply a coat of quality external decking oil to the surfaces. Once the first coat has been allowed to dry, apply another coat. For the best finish we recommend following the manufacturer's instructions, or consult a painting professional.

## Maintenance

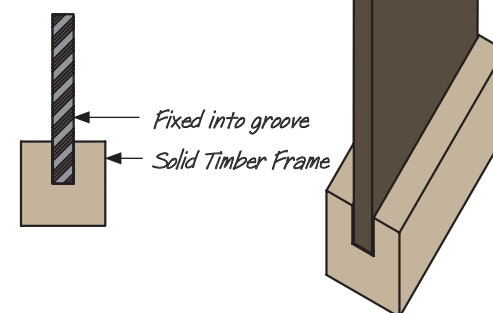
Regularly wash the painted/oiled surface with clean water to remove dirt and grime and to improve the performance of the coating. Generally exterior surface coatings deteriorate by chalking rather than flaking. When repainting or oiling becomes necessary, wash down with water. Remove all loose chalk, dirt and dust by sanding with a fine grit paper, and finally dust off. Apply a minimum of two coats of paint/oil in accordance with the manufacturer's recommendations. We recommend using Cabot's Aquadeck or equivalent when oiling your SmartScreen™ Decorative Screens.

## Stand-offs

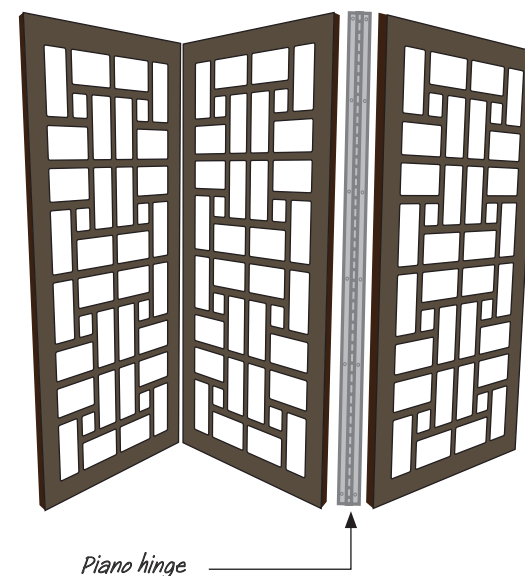


## Timber Frame

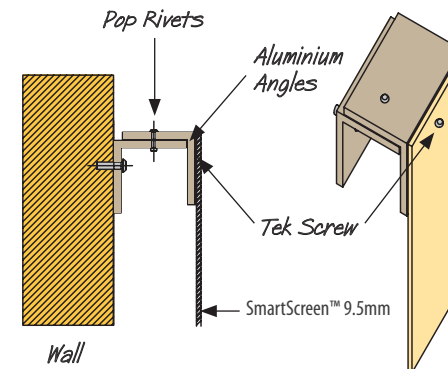
SmartScreen: 9.5mm  
MDF: 12mm & 18mm  
Coloured MDF: 16mm & 19mm  
Plywood: 16mm



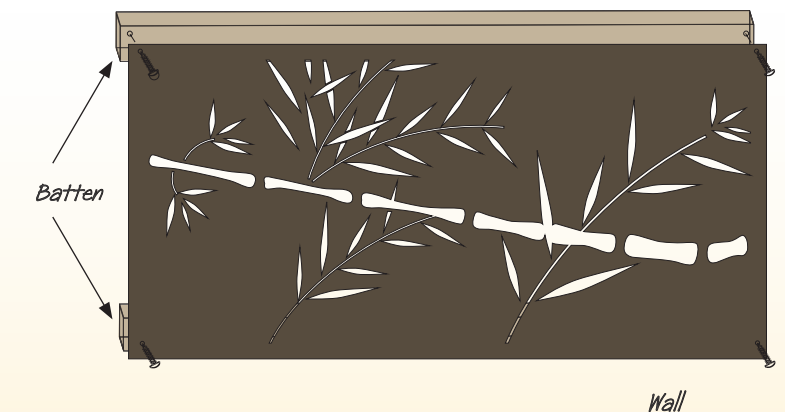
## Piano hinge Free-standing



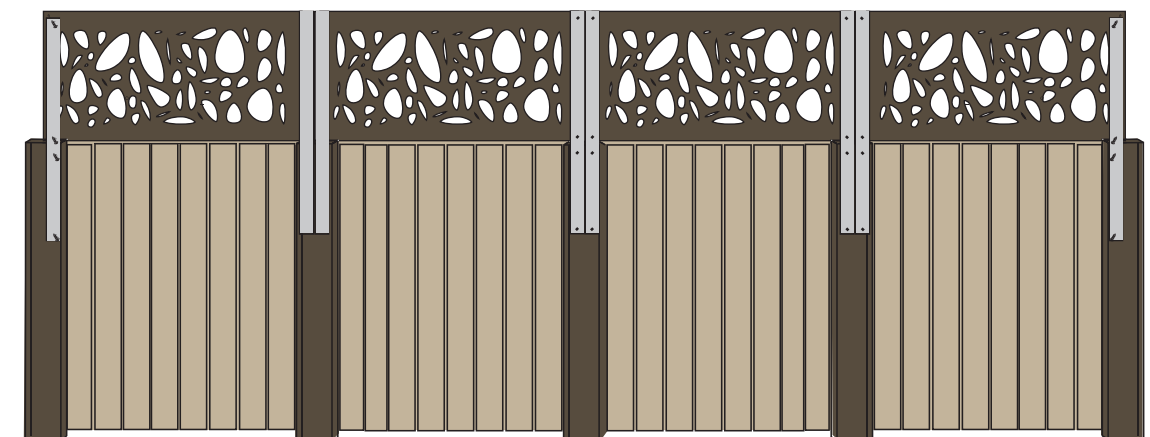
## Frameless System



## Fixing Battens and screen to the wall



## Fencing Lattice SmartScreen™ 1200mm x 600mm - 9.5mm with standard 60mm border



## Steel Frame System

