

# Working with Soben Board



## CUTTING AND SAWING

Use normal wood working tools such as traditional handsaw. For shaped cuts, use a pad saw, keyhole saw or coping saw. Work with fair face upwards and support the board as cutting process progresses. For power sawing, use a tungsten carbide or diamond tipped blade.

## DRILLING

Use a hand drill or conventional hand held electric drill with high steel drill bits. When drilling, always support the board firmly behind the hole location. Large holes can be cut with a tungsten carbide tipped hole drilling socket or by drilling a series of pilot holes and gently tapping out the center with a hammer.



## PLANNING AND SANDING

Edges of the board can be planned or smoothed with a Surform plan, rasp or file. Sand with conventional papers.



## NAILING

Nails can be driven directly through the board without pre-drilling provided that they are at least 12mm from board edges. Galvanized wire nails are recommended. Do not use lost head nails or panel nails. Fixing guides:

From edge: 12mm minimum

From corner: 40mm minimum

Compressed air nailing or stapling equipment offers a fast and economical fixing method where large numbers of fixings are required or where production line techniques are being employed. The nail / staple manufacturer's recommendations should be followed when selecting nail / staple types. Test the equipment and adjust the air pressure each time before commencing nailing operations.

## FIXING

Board must be supported on all four edges and at intermediate positions at centers not exceeding 610mm. Joints between boards should occur on the centers of the supports. Rust-proofing fixings should be used for all external applications or where conditions of high humidity or dampness are anticipated.



## SCREWING

When screwing, do not countersink 6mm boards. Pre-drilling is not necessary. Use wood or self-tapping screws. Screws should be at minimum 12mm from board edges and 50mm from board corners.

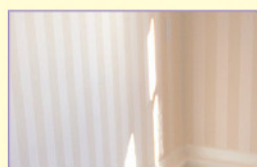
## JOINTING

The stability of the boards allows right butt joint to be used. Alternatively, board can be slightly apart and filled. Joints and screw holes can be filled and sanded to a smooth flat surface.

# Decorating Soben Board

## PAINTING

Any conventional paints can be used. No alkali resistant primer is necessary. With water based paints, a diluted first coat should be used. For oil based paints, always use the proprietary primer / top coat systems as recommended by the paint manufacturer.

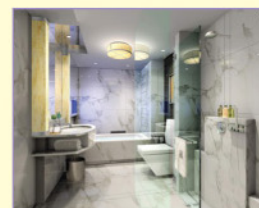


## WALLPAPERING

Board should be well sized before hanging wallpaper. All types of paper and vinyl can be used.

## TILING

Minimum 9mm thick boards should be used with textured side out. Supports should be at 400mm centers maximum with cross noggins at traverse board joints. Countersink corrosion resistant screws should be used to fix the boards at 200mm centers. Tiles should be adhered to the board by proprietary adhesive in strict accordance with manufacturers' recommendations.



## COMPATIBILITY

Soben boards are compatible with most common building materials, non-caustic and will not promote corrosion, will not affect bituminous compounds; should be protected when in contact with un-anodised aluminium. Alkali resisting primers not required.