

To timber grounds or framework

Screw fix as previously recommended or pin fix as follows:

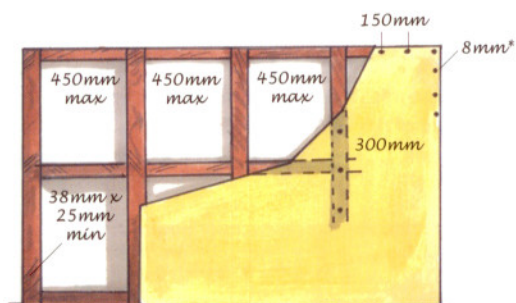
Timber battens (min 38mm x 25mm) should be fixed to the substrate at maximum vertical centres of 450mm.

Cross noggings should be installed horizontally at maximum 1200mm centres. The board must be fully supported on all edges.

Fix board to the supporting structure with rust resistant/non corroding lost head panel pins of sufficient length to penetrate the timber by 19mm.

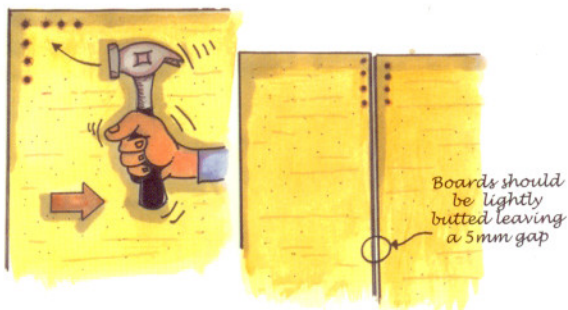
Panel pins should be installed at 300mm centres in the field of the board and at 150mm centres at perimeters.

*All perimeter fixings should be 8mm in from board edge.



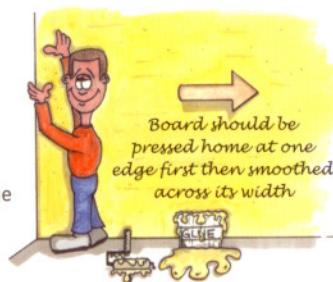
Fixing sequence

Start fixing from one edge of sheet and work across. Do not fix corners first and then centres and this will build in a tendency towards bulging. With the second sheet start at edge adjacent to first sheet. Nails at edges of adjacent sheets should be 'paired' not staggered.



Fixing with adhesives

Although mechanical fixings are preferred, boards may be fixed to sound backgrounds with adhesives. There is a wide range available, however, in all cases the recommendations and guidance of the adhesive manufacturers should be followed.



Maintenance

Fine glass paper can be used to remove finger marks from the surface and for general cleaning.



Storage

Boards should be stored in the dry on a flat and level base.

Product range

Sundeala 'K' quality medium board is Britain's most popular pinboard for interior use.

Sundeala 'A' quality medium board is specially treated during manufacture to withstand a wide range of humidity conditions for both sheltered external and internal use.

Sundeala 'FRB' is integrally treated to achieve Class B fire performance. For internal use only.

Sundeala 'K' Colourboard is manufactured in red, blue, green, charcoal, lilac, orange, wheat and yellow. The distinctive integrally dyed boards offer a unique through colour which allows you to be as creative as you like as there is no grain or veneer to consider. For internal use only.

Sundeala FRB Colourboard is integrally treated to Class B. Available in blue, red, lilac, wheat and green. For internal use only.



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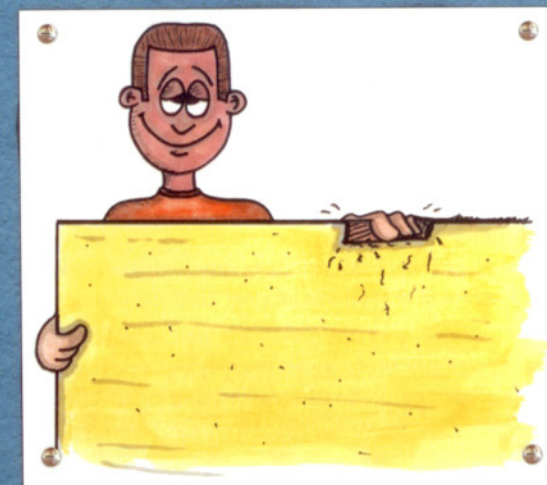
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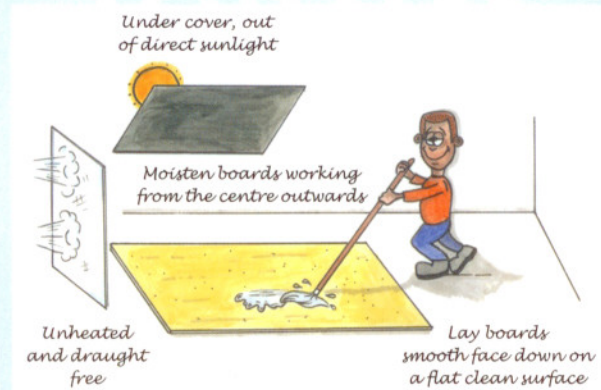
How to be a Pinboard Wizard with Sundeala



Fixing and conditioning guidelines

Why do you need to condition Sundeala boards?

Sundeala Medium Boards are manufactured from recycled newsprint (cellulose fibre). A feature of this natural material is its ability to adjust its moisture content to match that of the environment. Therefore, if the moisture content of the board is lower than the surrounding air, it will absorb moisture and slightly increase in size...



Conditioning with water

With a brush or clean mop, rub clean water into the back of the boards at a rate of at least one litre per 1220 x 2440mm.

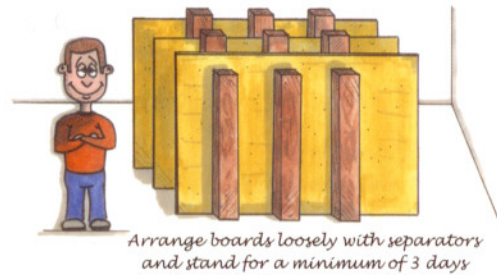
Moisture penetration can be greatly assisted by adding a few drops of washing up liquid to the water. Then lay wet side to wet side in a neat fully supported stack and allow to stand for 48-72 hours.

Working with Sundeala

- ☑ **Do** store boards in the dry on a flat level base clear of the ground
- ☑ **Do** make sure boards are properly conditioned as recommended
- ☑ **Do** ensure all substrates or fixing grounds are level and clean
- ☑ **Do** use appropriate type of fasteners and cup washers
- ☑ **Do** fix boards at recommended centres
- ☑ **Do not** use adhesives without checking their suitability
- ☑ **Do not** force boards together, joints should be lightly butted
- ☑ **Do not** use paint types which may adversely affect the flame resistance of the board

... By ensuring that the board has a moisture content similar to its surroundings before fixing, this tendency is avoided. Once installed the product is generally in a stable environment and any such changes should be minimal. The following guidelines will help you condition your Sundeala boards to achieve equilibrium of moisture content before fixing.

Note: Please do not fix Sundeala boards if you consider them to be faulty or damaged in any way. It is recommended that boards should only be fixed in buildings that are fully commissioned.

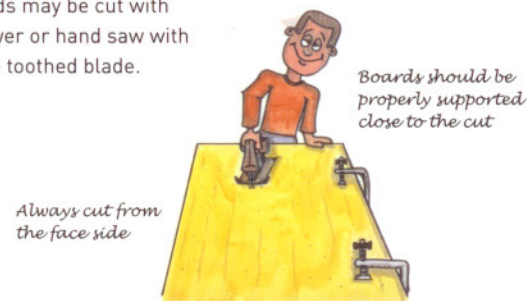


Conditioning with air

Alternatively Sundeala board may be conditioned dry. Stand boards vertically on their long edges in the room in which they are to be installed to allow them to reach a moisture content which is in balance with their surroundings. Any packaging should be removed to allow for correct conditioning.

Cutting

Boards may be cut with a power or hand saw with a fine toothed blade.



Sanding



Fixing

Sundeala boards should be fixed to a smooth, level surface. Screws should be positioned at maximum 600mm centres through the field of the board and at 300-450mm centres around perimeters. Cup washers with screws are recommended.

