

FINNBOARD

RK10081-85

- Acid-free cardboard of unbleached wood pulp
- Natural-coloured
- Strong, stable & tear-resistant
- Economic, recycled & sustainable
- Can be cut & engraved with a laser
- Can be dampened & formed into curves

Finnboard, also known as Finnish cardboard or Finnish machine wood cardboard, is a versatile, easy to use, model making material with a wide range of uses.

It is fast becoming the preferred material that architectural model makers are turning to in preference to traditional grey board modelling.

Finnboard is a by-product of the Finnish timber industry, mainly obtained from the wood of fir and spruce.

The wood used are the off-cuts from the sawing process which are debarked, then ground to a fibrous pulp.

Layers are then mechanically pressed together with an adhesive to form the sheets.

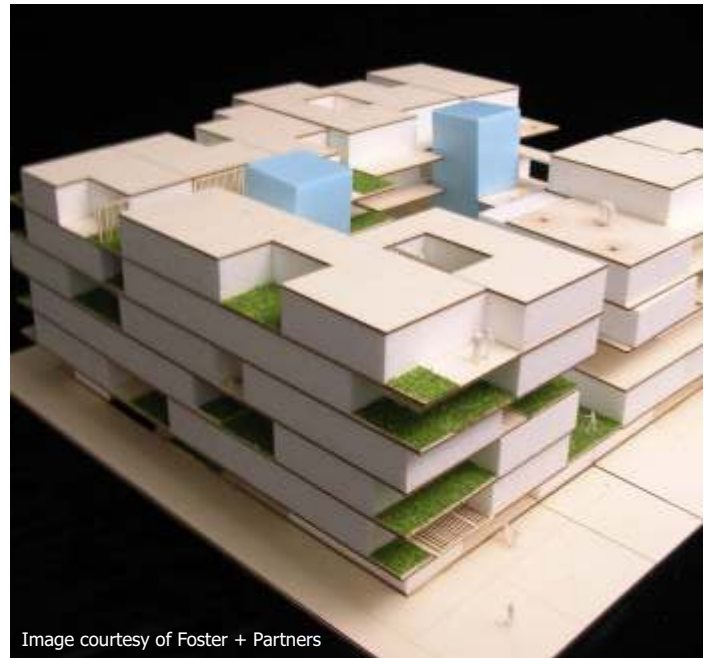


Image courtesy of Foster + Partners

PROPERTIES

Yellowish colour

Smooth surface

Acid-free & unbleached

Not light fast - will darken in sunlight.

High density

Very strong, stable and tear-resistant.

Low basis weight (460 - 1890 gms depending on the thickness)



PROCESSING

Finnboard is easy to work with basic modelmaking tools. Thinner sheets can be cut with scissors, thicker with a knife. Always guide the cutter perpendicular to the surface, making repeated cuts until you are through the material.

You can laser cut & engrave Finnboard although some scorching will occur. This can be prevented by masking off before cutting.

Minor imperfections, such as rough edges, can be smoothed out with a very fine emery cloth.

Finnboard can be glued using PVA, UHU All Purpose, superglue, spray mount or hot glue. Secure with masking tape while it is drying.

Its most interesting attribute is how easy it is to form into curves. Being a pulped wood product, it absorbs water. To create the curve, dampen the Finnboard allowing it to soak in before gently forming a curve.

This is best done with a round former, eg a postal tube, drinks bottle. Secure the Finnboard with rubber bands or micro spring clips and allow to dry overnight.

Finnboard can be left its natural colour or painted with any water based paints or undercoat.



STOCK

Sheets are 297 x 420mm (A3) & 700 x 1000mm, available in thicknesses: 0.9, 1.5, 2.0, 2.5 & 3.0mm

RK10181W	0.9 × 297 × 420mm	Pk4
RK10182W	1.5 × 297 × 420mm	Pk4
RK10183W	2.0 × 297 × 420mm	Pk4
RK10184W	2.5 × 297 × 420mm	Pk4
RK10185W	3.0 × 297 × 420mm	Pk4
RK10081W	0.9 × 700 × 1000mm	Pk5
RK10082W	1.5 × 700 × 1000mm	Pk4
RK10083W	2.0 × 700 × 1000mm	Pk3
RK10084W	2.5 × 700 × 1000mm	Pk3
RK10085W	3.0 × 700 × 1000mm	Pk2



These packs are available through our website www.modelshop.co.uk

Single sheets of each code are available to visitors to our shop.