wood. for good.

timber cladding.

- Provides effective covering for exterior building facades
- Available completely factory pre-finished
- Creates decorative interiors
- Easy to fix
- Durability enhanced by using treatments and preservatives
- Environmentally friendly, low energy product.

specifications

- Thicknesses from 8mm (interior use generally) up to 50mm (exterior use)
- Widths from 100 - 175mm
- Lengths from 1200 - 5700mm

species

A wide range of hardwoods and softwoods, including:

- Pine (or redwood)
- Spruce (or whitewood)
- Larch (can be used untreated)
- Western red cedar (can be used untreated).

treatment

Softwoods, like pine and spruce, should be pressure treated with products such as Protim Clear Choice (www.osmose.co.uk) or Vacsol Azure (www.archtp.com).

- Ultra violet light will bleach wood to a grey colour if it is not protected by a pigment coating
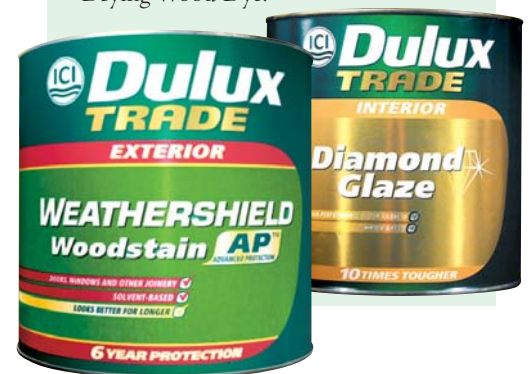- Larch and western red cedar can be used untreated if the sapwood is excluded.

finishes

Exterior

- Woodstains such as Dulux Weathershield or Cuprinol decorative preserver

Interior

- Water based lacquer such as Dulux Diamond Glaze
- Water based dye such as Dulux Quick Drying Wood Dye.

fixing tips

- Ensure any cut ends of cladding are treated with preservative
- Fix onto pre-treated battens
- Battens should be at least 38mm wide, 19mm thick and fixed at 600mm centres
- Ensure joints meet centrally on a batten
- Allow for draining and ventilation in the cladding
- Use timber at least 150mm wide
- Use tongued and grooved or rebated cladding for vertical installation
- Use shiplap style cladding for horizontal installation
- Always base coat the back of the cladding before fixing
- Consult BS EN 350 for durability of specific species.

pre-finished interior cladding

- Provides sound and heat insulation
- Helps maintain a healthier living environment
- Helps maintain humidity levels and can be used in bathrooms
- Creates decorative effects
- Ready supplied with factory applied finishes
- Available in kit forms for wainscot effect
- Easy fitting with pre-manufactured fixing clips.

plywood for cladding

- Strong, light and stable
- Spruce and birch plywood ideal for use in wall construction
- For structural use, ensure plywood complies with BS 5268-2:2002
- Use top quality birch plywood for a decorative finish for interior walls
- Good acoustic properties
- Highly durable
- Provides increased rigidity and load-bearing capacity for wall structures
- Can be prefinished with stains/varnishes and paints
- Always seal bottom edges of sheets in contact with the floor.

specification

- Standard panel sizes: 1220mm wide x 2440/3050/3660mm
- Standard panel thicknesses: 4/6.5/9/12/15/18/21/24/27/30mm
- Recommended thickness for wall and ceiling panelling is 12mm.

fixing methods

- Joints: decide if you want concealed joints or features
- Panel gaps: leave an expansion gap between panels to allow for changing moisture levels
- Supports: space supports between 400/600mm centres
- Fastenings: use wood screws, nails, adhesives or machined profiles. Use screw lengths of 2.5 to 3 times the panel thickness
- Fixing: leave a fixing distance from the edge of the panel of at least the panel's thickness. Nails and screws to be at 150mm centres along the edges, 300mm elsewhere.

for more information

Technical information • www.trada.co.uk **Timber cladding** • www.tmtgroup.co.uk **Plywood** • www.finnforest.com • www.wisa.com
Finishes www.duluxtrade.co.uk • www.cuprinol.co.uk • **www.woodforgood.com**