



MDF AND HDF (SUPAWOOD)

BOARD COMPONENTS – BULK IMPORT & WHOLESALE DISTRIBUTION

General Description: Medium-density fibreboard is an engineered wood product made by breaking down hardwood or softwood residuals into wood fibres and then combining it with wax and a resin binder, and forming panels by applying high temperature and pressure.

Single face white MDF: One face of the board is either spray painted white, covered with white melamine or covered with white paper.

MDF Door Skins: Used in the production of interior doors.

Physical & Mechanical Properties: MDF is generally denser than plywood. It is stronger and much more dense than particle board. It is also consistent in strength.

Common Uses: Single face white MDF is used mainly for the manufacturing of carcasses for kitchen or bedroom cupboards.



PLYWOOD

BOARD COMPONENTS – BULK IMPORT & WHOLESALE DISTRIBUTION

General Description: Plywood is an engineered wood product that is made by pressing and binding sheets of wood veneer together into one solid piece. It is manufactured from thin layers or plies of wood veneer that are glued together with each layer rotated 90 degrees to one another.

Physical & Mechanical Properties: Smaller thinner plywoods and lower quality plywoods usually only have their plies (layers) arranged at 90 degree angles to each other. Better quality plywood products will by design have five plies in steps of 45 degrees (0, 45, 90, 135 and 180 degrees), giving strength in multiple axis.

Common Uses: Structural plywood is used in permanent structures like form work, flooring, bracing and manufactured beams. Internal plywood is used in interior structures that are aesthetically appealing and do not need to bear weight, such as wall paneling, furniture, ceiling linings and interior door skins. External plywood is used in external applications that are not subject to loads, such as exterior door skins, signs and cladding. Marine plywood is meant for use in marine applications, such as the hulls of boats and yachts. It minimises potential water damage.