

Spence Doors Technical Detail

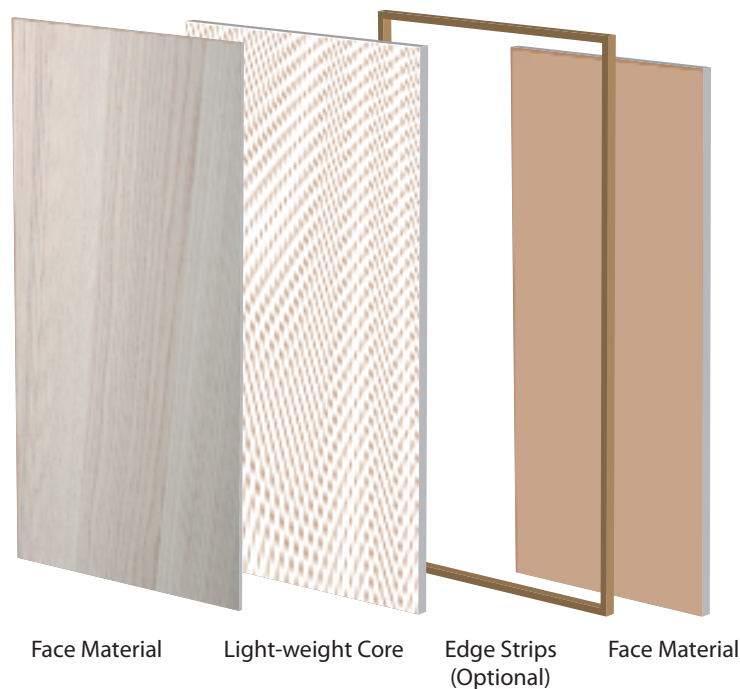
Eco-Light Solid Core Doors

For years we have seen specifications calling up solid core doors of robust but light-weight construction for projects such as hospitals and aged care facilities; but manufacturers have had little to offer outside the conventional blockboard and particleboard core doors.

Spence Doors have now been able to source a light weight material core, which at 15kg per m², is 40% lighter than conventional blockboard core and 55% lighter than standard particleboard core doors.

Spence Eco-Light is manufactured using plantation species tree and not from tropical rain forests or old growth forests. The core has been especially developed to better resist twisting and bowing giving high strength and door stability.

Spence Eco-Light is ideal for those applications where light weight is an important design factor; such as wide doors, sliding doors, hospitals and aged care facilities.



Other benefits include:

- Less stress on door jambs
- Longer life of hardware such as hinges, closers and sliding tracks
- Engineered doors, light and tough and at an economical price
- Less workplace health and safety issues of heavy lifting making it easier for door hangers
- Environment impact diminished

Options

- Door thickness 35mm, 40mm and 45mm
- Face material plywood, hardboard, veneers, vinyl, laminate and metal clad
- Hardwood timber edge strips; ABS (Acrylic) edging



'Dark Plywood' ABS edging