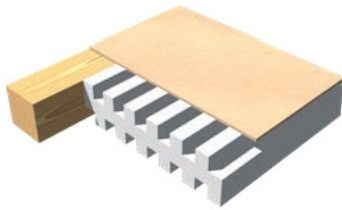


# Core Options

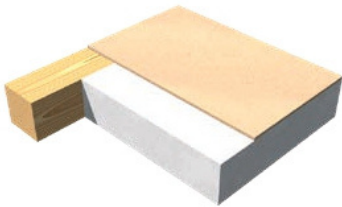
## Hollow and Solid Cores

We offer three standard core options, RibCore, Expanded Polystyrene (EPS) Solid Core and Moisture Resistant (MR) Particle Board Solid Core. All Superior Doors core options offer significantly higher strength, insulation and stiffness than cheaper traditional honeycomb paper cores used by other door manufacturers.



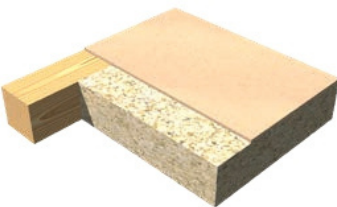
### RibCore

Polystyrene RibCore provides a cost effective method of increasing the strength of hollow core doors. RibCore doors have up to 42% glue contact between the core and skin compared to approximately 4% in honeycomb paper core doors. Greater contact between the surface of the core and the door skin leads to a much stronger, flatter, impact resistant door.



### Expanded Polystyrene (EPS) Solid Core

As an alternative to a standard heavy solid particle board core door, Superior Doors provides the option of the Premium High Density Solid EPS Polystyrene Core. The High Density EPS Polystyrene Solid Core further enhances thermal insulation, as well as providing even greater impact resistance. The EPS core does all this while being cost effective, safer and easier to handle than traditional solid core doors.



### Moisture Resistant (MR) Particle Board Solid Core

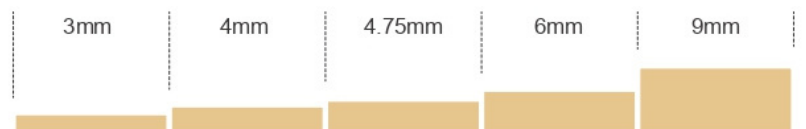
For those who require a door with maximum impact resistance we offer the MR Particle Board solid core option. The MR Particle Board Core is more moisture resistant than standard particle board and is the ultimate core option for strength, durability and is the best core option for acoustic insulation.

# Skin Options

## Skin Thickness and Priming

We offer a large standard range of skin thicknesses to accommodate a wide variety of needs. Thicker skins offer the benefits of a stronger, flatter, more durable door and provide a superior paint finish.

Our Pre Primed skins use an Ultraviolet (UV) primer which



| Please note our V Groove option is offered in 4mm and thicker skins only |

is solvent and formaldehyde free, no V.O.C's (Volatile Organic Compounds). This Pre Priming solution is moisture and solvent resistant, also harder and more scratch resistant than standard and cheaper water based door priming solutions that are used by most other door manufacturers.