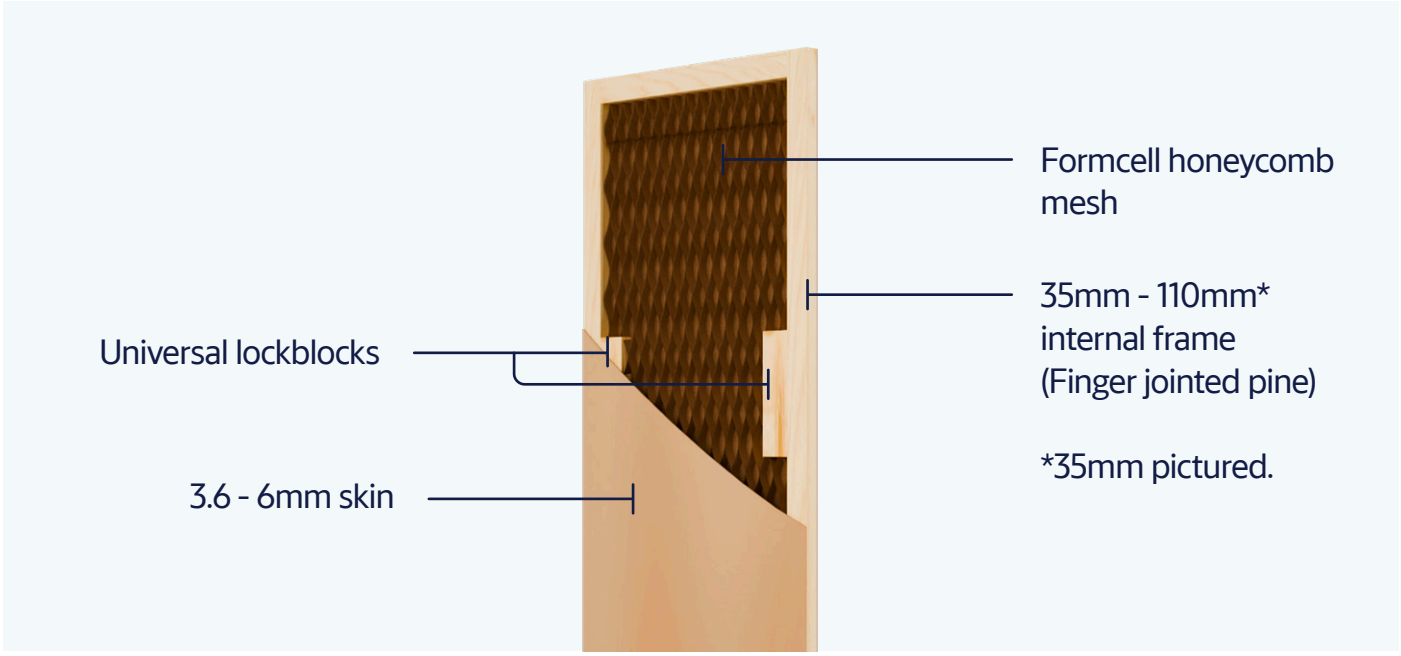
Semi-Solid Doors



Performance

Lightweight Build
The cellular core is lightweight which makes for a door leaf that is both easy to handle and easy to install.

Cost Efficiency
The minimal material cost relative to Solid Core alternatives results in a more budget-friendly door leaf for standard internal doors.

Customisable
The internal frame of semi-solid doors is available in a number of options to accommodate the hardware to be fitted to the door.

Rating

Fire-Rated:
No

Acoustic Rated:
No

Skin

The skins encase the door leaf's internals on both sides.
Semi-Solid doors are available with three skin materials:
MDF
Ply
Tempered Hardboard

Sizing

Door Leaf Thickness*:
35mm - 45mm

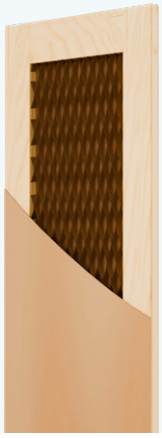
Skin Thickness:
3.6mm - 6mm (up to 9mm in oversized doors)

Door Dimensions*:
2100mm - 2400mm Height / 720mm - 1200mm Width

Oversized Door Dimensions*:
2401mm - 3600mm Height / 1201mm - 1500mm Width

* These are standard dimensions however all doors are made-to-order so you can contact the Spence Doors team to discuss manufacture outside of these dimensions.

Variants

Economy	Standard	Premium	Oversized
35mm Rails 35mm Stiles Lockblocks	110mm Rails 35mm Stiles Lockblocks	110mm Rails 110mm Stiles	110mm Rails 110mm Stiles + SHS steel reinforcement
			

Accessories

Internal Frame (SHS)
A steel reinforcement for doors exceeding 2400mm H or 1200mm W.

Edge Strips
Strips to protect the door leaf's edges. Constructed from Hardwood or PVC with other options available on request.