

solidors consist of a meranti or pine frame and door skin with particle board infill. They are mainly used externally in flush panel door designs, that is, without routing or patterns.

features

- Offer best security and acoustic benefits
- Not available for glazed door designs
- Suits external doors where there is no weather exposure
- Good paint finish for low sheen to semi gloss paints

Frame

Pine or meranti frame to form the structure of the door

Infill

Particle board

Skin

Pre primed



blokdor is made from a panel of finger jointed laminated pieces of pine. This heavy duty flush door is suitable for busy internal areas where increased wear and tear can occur. Suitable for customised design, such as odd angled areas with unlimited trimming.

features

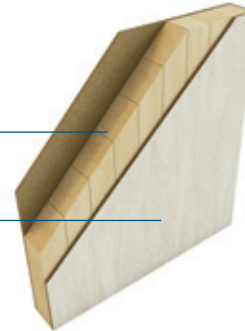
- Ideal for odd angled shapes and sizes under staircases or attics
- Offer best security and acoustic benefits
- Not recommended for areas where premium paint finish is required. Low sheen paint only.

Infill

A panel of finger jointed laminated pieces of pine

Skin

Paint ply



door skins

In most cases, a door skin covers the door frame and infill with the aim of:

- Creating a smooth surface and a paint finish
- Helping to protect the infill against the elements
- Providing structure and, in some cases, strength to the door

The types of skins available are:

- **Moulded panel (smooth and woodgrain)** – Used for honeycomb construction internal doors to create a design element. Low sheen to semi gloss paint recommended.
- **Pre primed** – Used for Coritech construction routed internal doors and flush honeycomb doors for a smooth quality paint finish. Low sheen to semi gloss paints recommended.
- **Tempered Hardboard** – Used for Coritech and solid construction external doors for extra weather protection and a smooth quality paint finish. Low sheen to high gloss paint recommended.
- **Veneer** – Used for honeycomb, Coritech and solid construction internal and external doors for a stained finish.
- **Paint ply** – Used for Solidor and Blokdor construction internal and external flush doors where a smooth quality paint finish is not required. Low sheen paint recommended.
- **Premium 4.75 mm** – Used for honeycomb construction internal doors for a high gloss premium paint finish.

N.B. Not all door skins are available with all Corinthian ranges.

the Corinthian promise

Corinthian has established a reputation as Australia's leading door supplier committed to customer service and quality.

When you buy a Corinthian door, you are assured of a quality product backed by a five year guarantee from the world's leading manufacturer of doors.

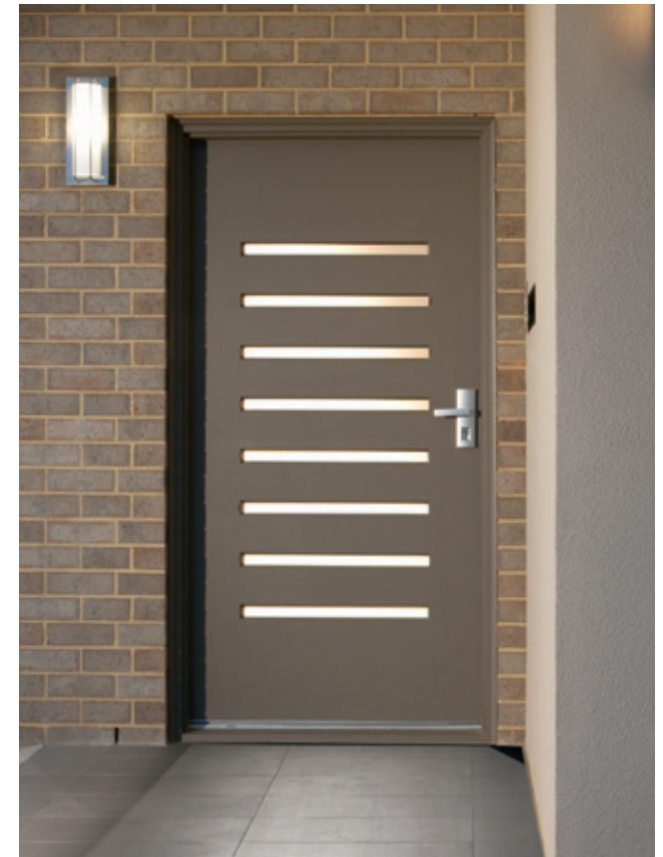
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opening the door to knowledge

your guide to the
ins and outs
of doors

opening the door to knowledge

A door is not just a door! Some are traditional, others make a personality statement; some are lightweight, others are solid timber. With six different types of door construction, it's essential to find the right door to suit your needs. This guide will help you make an informed choice to enhance your lifestyle and living spaces.

non-solid doors

These doors are lightweight and value priced. They are ideal as internal doors. There are two types: **Honeycomb** and **Coritech**.

honeycomb doors consist of a pine frame and door skin with cardboard honeycomb infill, arranged much like a beehive, to give the doors added internal strength.

features

- Suitable for internal rooms and passageways
- Lightweight and low cost
- Good paint finish
- Includes a lock block for door furniture installation
- Not available for glazed door designs

Frame

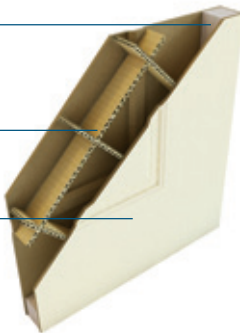
Pine frame to form the structure of the door

Infill

Cardboard honeycomb construction arranged like a beehive

Skin

Moulded panel woodgrain door skin



Terminology

HMR – High Moisture Resistant Particle Board

Lock block – A piece of particle board inside a non-solid door for door furniture installation.

MDF – Medium Density Fibreboard

Particle board – Engineered wood product made from wood particles, such as wood chips, sawmill shavings, or even saw dust, and a synthetic resin or other suitable binder, which is pressed and extruded.

Pre primed – A manufactured top coat, usually white or green in colour, to provide a quality paint finish.

Skin – A thin layer of MDF which covers the door frame and infill.

Stile & rail – The vertical members of the frame are called stiles while the horizontal members are called rails. A basic door consists of a top rail, a bottom rail, two stiles, and a panel. To house extra panels, dividing pieces called mid rails are used.

Veneer – A paper thin timber covering, with natural timber grain, suitable for staining.

coritech doors consist of a pine frame and door skin with polystyrene infill between two sheets of MDF.

features

- Suitable for entryways, internal rooms and passageways
- Lightweight and low cost
- Smoother paint finish from low sheen to high gloss paints
- Acoustic benefits
- A low cost entry door alternative
- Not available for glazed door designs

Frame

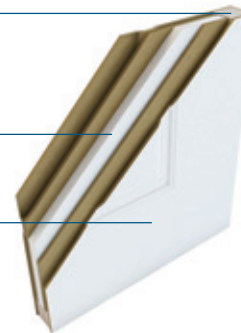
Pine frame to form the structure of the door

Infill

Polystyrene between two sheets of MDF

Skin

Pre primed



solid core doors

These doors are made from a solid timber or timber composite core, providing greater security and noise reduction. There are four types: **Joinery**, **Solid Construction**, **Solidor** and **Blokdor**.

joinery doors are made from solid timber joined by stile and rail construction. They may be a combination of laminated engineered veneer timber, solid timber panels or HMR panels. Timbers used are meranti or merbau.

features

- Suitable for entryways and external doors
- Offer best security and acoustic benefits
- Suitable for door designs with glass
- Staining is recommended to enhance the beauty of timber
- Also available in pre primed suitable for painting

Frame

Stile and rail

Infill

Solid timber panels or HMR panels

Skin

Veneer



solid construction doors consist of a meranti or pine frame and door skin with a thick panel of solid MDF. This type of construction is most suitable for entrance door designs with routed patterns and glass openings.

features

- Suitable for entryways and external doors
- Offer best security and acoustic benefits
- Easy to paint tempered hardboard skin from low sheen to high gloss paints
- Veneer skin option also available for staining

Frame

Pine or meranti frame to form the structure of the door

Infill

Thick panel of solid MDF

Skin

Tempered hardboard suitable for areas where moisture may be apparent

