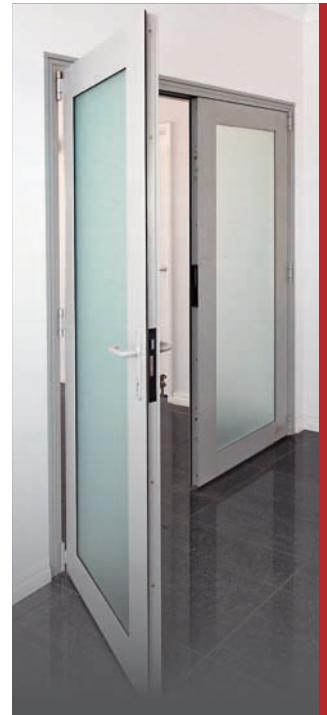


The Evolution Single or French hinged door system is another part of Evolutions comprehensive joinery series, with a number of applications to suit your design requirements.



Panels

Your option of solidly fabricated panels that is almost identical to the Evolution bifold, either as a 58mm or big 106mm rail & stile combination. Being Evolution the design combinations are plentiful. A hinged door on its own is great for access but having the ability to couple other window types opens so many more functional possibilities. French door panels with a flush rebated intermediate stile for enhanced weather performance & an uninterrupted line of sight.

Outer frames

The usual open in & open out options available as well as a much deeper opening in option frame type that comfortably fits a Crimsafe Security screen or fly screen door panel.

Hardware

Alutechs base issue door hardware consists of lever locks, with flushbolts to the second opening, or "slave" panel in the case of a French door design. Keying combinations can be Key / Key inside & out or a Key to the outside with a thumbturn on the inside. An "up spec" multipoint locking system can be provided upon request as well as "Parliament hinges" for extra throw when required to open against protruding exterior cladding types.

FEATURES

- Able to take 22mm double glazed units
- Able to take cyclone, security & fly screens
- Can be coupled with the entire Evolution & Horizon 90mm & 50mm suites
- Standard 84 powdercoat finishes available
- Available in high performance Ultriva powdercoat finish
- Stronger panel options available



Evolution Hinged Doors