

helping
architects and
builders achieve
energy ratings of
up to 10-stars



... by making Australia's most energy efficient windows



French Doors

Since 1990, Paarhammer windows & doors have been setting the benchmark in energy efficiency in Australia.

Traditionally used to provide access to a verandah, French doors are now available in many styles and can be incorporated into the building design to make a powerful style statement. Enjoy an abundance of natural light and open up your house with French doors for modern indoor outdoor living.

Paarhammer French doors achieve their outstanding energy efficiency through their unique airtight framing design that incorporates rubber seals to eliminate drafts. No rattling, just turn the handle.



Energy efficiency

In double glazing the airgap used is 16mm, whereas in triple glazing it is twice 12mm. Any glass combination is possible including Low-E, tinted, or switchable I-glass. Combined with superior frames, seals and craftsmanship, this is how Paarhammer can achieve the lowest U-value.

In addition to employing the latest energy saving technologies that achieve massive energy savings of up to 80% or more, Paarhammer doors can also deliver an astonishing noise reduction of up to 45dB. That is some 80-90% over conventional doors.

Hinged or sliding flyscreens are available to order.

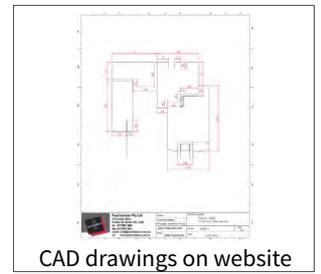


Custom-made

Double or triple glazed, French doors can be either inward or outward opening. The main door on inward opening doors can have a tilt function for excellent air circulation. Many design options are available with glass only or timber inserts.

There are a variety of timbers to choose from, including FSC® (Forest Stewardship Council®) certified timbers. French doors can be ordered fine sanded only or spray painted in a range of finishes and colours.





CAD drawings on website

Innovation and problem solving are hallmarks of Paarhammer. The company was the first to introduce bushfire safe windows and doors to Australia. French doors are also available for all bushfire attack levels, including BAL-FZ.

The hardware fittings are precision made in Germany. These fittings have several locking pins all around each door, operated with one handle. The multi-point metal-to-metal security hardware lock the door into the frame. This means that the energy saved through double or triple glazing is not lost through the frame, and there are no drafts.



* photo courtesy of Stonnington Design



WERS values for French doors are comparable to our window and door ratings as the same technologies are employed, such as the unique airtight framing design, seals and locking systems.



REGISTERED Building Practitioner



We are committed to a sustainable future with architectural flexibility and style.

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no draft no fire no noise

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