

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



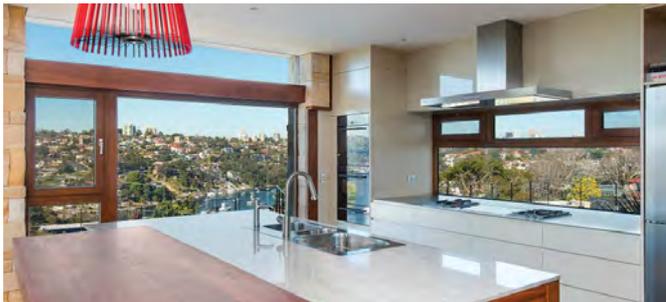
... by making Australia's most energy efficient windows



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

Outstanding quality, security features and design flexibility ensures architects, developers and home-owners achieve superior results, even for their most demanding residential and commercial projects.

The trend towards buildings with an abundance of natural light and a seamless connection between the interior and exterior is growing. Reducing heating and cooling costs puts the focus on the quality and performance of windows and glazed doors.



Custom made in Australia, Paarhammer windows and doors have a structural performance from 2000pa, and water penetration from 150pa. Unique framing, sealing and the secure metal-to-metal multi-point locking system provides the highest energy efficiency (U-values from 0.8, low air infiltration from 0.05) and sound protection of up to 45dB.

A variety of Australian glass options are available, including Low-E and switchable I-glass in double or triple glazing.

Choose from our *Architectural Timber Range*, economical *Komfortline*, best of both worlds *Wood-Alu Range*, and our *Bushfire Safe Range*, tested & approved for all Bushfire Attack Levels, including BAL-FZ.



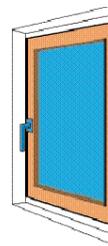
## Attain 10 Stars

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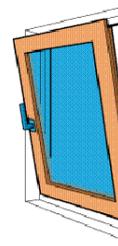


Timber is well loved for its strength and versatility, and enhances the feeling of comfort and well-being.

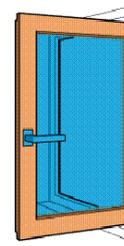
Timber is perfect for energy efficiency with its natural insulation properties, and is sustainable through regrowth, thereby reducing our carbon footprint - all key drivers for today's building designs. A variety of plantation grown timbers, including FSC® (Forest Stewardship Council®) certified, are available with your choice of finish.



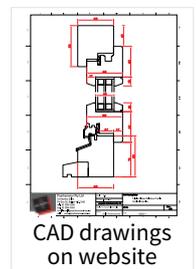
LOCK



TILT



OPEN



CAD drawings on website

### Products - Double or Triple Glazed:

- Tilt & turn windows
- Double hung look-alike windows
- Fixed windows
- Sliding doors, giants, corner & stacker sliders
- French doors
- Bi-fold doors
- Entrance doors
- Pivot doors

All paints used by Paarhammer are low VOC (Volatile Organic Compound).



Photo courtesy of Viridian. Photography by Peter Hyatt.



Photo courtesy of Stonnington Design

### Key features:

- Energy efficient
- Noise reduction
- Custom-made
- Sustainable timbers
- Australian made
- Quality workmanship



With patented German hardware, Paarhammer windows & doors offer unparalleled security and strength, and outstanding energy efficiency. These fittings have several locking pins all around each door or window, and are operated easily with one handle. The double rebate framing system can incorporate multi-level rubber seals for an airtight fit. This eliminates drafts, hence energy saved through double or triple glazing is not lost through the frame.



Paarhammer products are double (16mm air gap) or triple glazed (with twice 12mm air gap). The spacing between the glass panes is argon filled. Our products are suitable for Passive Houses, and are custom made to shape and size.

Also available, the *Bushfire Safe Range* of windows and doors, approved for all Bushfire Attack Levels (BALs) including BAL-FZ (Flame Zone). Compliant to Australian Standards AS3959-2009, AS1530.8.1, and AS1530.8.2. Shutters are not required for compliance.

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

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REGISTERED  
Building Practitioner



no draft      no fire      no noise

[www.paarhammer.com.au](http://www.paarhammer.com.au)