

GHL

Dual Action Roof Window

An openable centre pivoting and top pivoting "dual action" roof window for within reach applications. Used to bring natural light and air into attics or loft rooms where ventilation is required. An insect screen (fastened to the ceiling) is available as an additional item. Ideal for in-reach installations where the window and accessories can be operated by hand.



Frame and sash

Nordic Pine timber. Factory lacquered (3 coats) and treated with a base preservative to reduce mould and mildew.

Exterior capping Aluminium

Exterior colour Grey

0076 Glazing

Toughened, heat-stop Low-E coated laminated double glazing. Outer pane is a single 4mm toughened safety glass pane. Inner pane comprises two 3mm panes with a 0.38mm interlayer. 14mm Argon gas sealed space. Complies with AS1288.*

Performance

UV ray reduction:	95%
Radiant heat reduction:	n/a
Noise reduction:	35 db

Energy rating

Openable GHL roof window has yet to be energy rated.

Operation

Roof Window GHL is operated manually. The control bar at the top of the window is clicked open once for limited filtered air flow, whilst the window remains closed and watertight (same action as the GGL). A second click of the control bar opens the central pivoting sash.

The sash is frictioned to stay in a pivot position to maximise ventilation. The sash can be locked in two positions, either slightly ajar or 180° in the fully rotated position, allowing the outside pane to be cleaned safely from inside the room.

The GHL can also be opened as a top-hung awning window using the bottom handle for full opening or egress.

Light control

The thermal performance of GHL dual action windows can be enhanced with the inclusion of a blind. See separate sheet in ACCESSORIES section for details on the thermal performance of sunscreens.

Notes

- GHL dual action cannot be operated out of reach. If installed out of reach only the centre pivoting option will function.

*Australian Standard 1288 stipulates laminated glass must be used in overhead glazing 3metres or more above floor level.