VELUX GPL is an openable centre-pivoting and top-hung "dual action" roof window for in-reach applications. Used to bring natural light and air into attics or loft rooms where ventilation is required.

**Operation**
The GPL 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. 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 GPL can also be opened as a top-hung awning window using the bottom handle and can be left open at any point up to the horizontal position. ZIL Insect screen (optional extra) to be fitted to plaster reveal.

**Laminated Double Glazing as standard**

<table>
<thead>
<tr>
<th>Glazing type</th>
<th>2076</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Roof Window</td>
<td>1.30</td>
</tr>
<tr>
<td>Glass only</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Benefits:**
- Radiant heat block approx 70%
- UV rays block 95%
- Noise reduction factor 35dB
- Double layer of Low-E coating
- 10 year warranty on insulated glass seal

**Australian Standard AS1288**

Laminated glass must be used for roof windows installed 3m or more above floor level. (Standard with GPL.)

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* For roofs below 15° pitch, roof windows need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)
Choice of manually operated blinds

**Blockout blinds**
- Provides blackout from light.
- Colour: White on internal side. Silver coating on external side.
- Materials: Light-tight polyester with heat resistant coating. Aluminium side channels and top cover.
- Reduce light by approx 100%.
- Reduce heat by approx 40%^.
- Easy to fit using VELUX Pick & Click™ system.

**Honeycomb blinds**
- Adds a decorative effect.
- Colour: White on both sides.
- Materials: Double layered pleats (polyester) form a ‘honeycomb’ structure. Inner faces of honeycomb structure have aluminium coating.
- Reduce light by up to 95%.
- Reduce heat by approx 60%^.
- Easy to fit using VELUX Pick & Click™ system.

Blinds sold separately.

NB: NEW VELUX blinds do not fit GGL/GHL/GPL windows purchased prior to June 2015.

**GPL – frame and glazing dimensions**

<table>
<thead>
<tr>
<th>New Product/size code (Old code pre June 2015)</th>
<th>CK04 (CO4)</th>
<th>MK04 (M04)</th>
<th>MK06 (M06)</th>
<th>MK08 (M08)</th>
<th>SK06 (S06)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall frame size wxh – mm</td>
<td>550x980</td>
<td>780x980</td>
<td>780x1180</td>
<td>780x1400</td>
<td>1140x1180</td>
</tr>
<tr>
<td>Internal glass size wxh – mm</td>
<td>371x783</td>
<td>601x783</td>
<td>601x983</td>
<td>601x1203</td>
<td>961x983</td>
</tr>
<tr>
<td>Daylight area (M²)</td>
<td>0.29</td>
<td>0.47</td>
<td>0.59</td>
<td>0.72</td>
<td>0.95</td>
</tr>
<tr>
<td>Ventilation area (M²)</td>
<td>0.39</td>
<td>0.58</td>
<td>0.72</td>
<td>0.87</td>
<td>1.09</td>
</tr>
<tr>
<td>2076 laminated glazing as standard</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Weight in kg*</td>
<td>35.4</td>
<td>41.5</td>
<td>46.8</td>
<td>53.3</td>
<td>61.0</td>
</tr>
</tbody>
</table>

NB: Opening Restrictions: BCA 2013 Vol 1 & 2 regulations (Prevention of Falls from Windows – Balustrades & Barriers) contact VELUX for information relating to restrictor devices for within-reach opening skylights.

* Weight includes flashing.

^ Based on VELUX internal testing with 3076 model Roof Window.

Choice of flashing

**EDW flashing**
EDW flashing is used for Roof Windows installed into tiled roofs and low profiled metal roofs (such as corrugated iron and custom orb – not suitable for metal profiles such as Klip-Lok, Trimdek).

**EDL flashing**
EDL flashing is used for Roof Windows installed into slate or shingle roofs – typically 4-8mm thick. ‘L’ shaped sections are provided that act as soaker pieces on either side of the Roof Windows.

**EKW combination flashing**
Designed for installing multiple Roof Windows side-by-side or above-below. Roof Windows must be spaced 100mm apart. EKW suitable for same roofs as EDW tile flashing.

NB: For roofs below 15° pitch, roof windows need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)