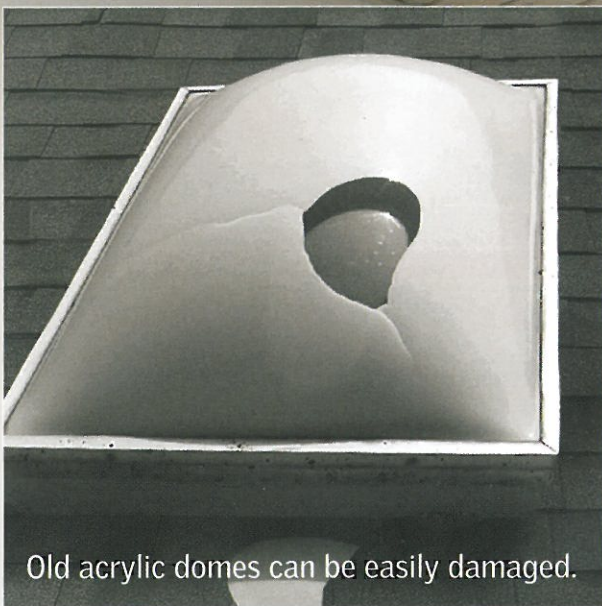


# Versatile double glazed alternative to acrylic domes



## VELUX GLAZED SKYLIGHTS MAKE IDEAL REPLACEMENTS FOR ACRYLIC DOMES

- Superior product for a similar price.
- High Performance glazing: Laminated inner pane, toughened outer pane.
- 3 new skylight sizes can be used as direct replacements<sup>®</sup> for standard 400x800mm, 600x800mm and 900x900mm domes.
- 10 year guarantee.





# VELUX FCM

## Flat roof, double glazed skylight

The brilliantly simple FCM flat roof skylight incorporates the VELUX High Performance laminated glazing unit and an all metal, insulated exterior frame.

The smooth exterior gives not only a lower profile on the roof, but also provides a "cool" daylighting solution by effectively blocking heat build up and UV rays.

Huge benefits at a fraction of the price you would expect.

- Unlike acrylic or polycarbonate – laminated glass will not fade or discolour over time.
- Now available in 10 sizes.

**NEW dome replacement sizes available**

3 new sizes can be used as direct replacements<sup>⊖</sup> for acrylic domes (FCM 1430 fits standard 400x800mm dome, FCM 2230 for 600x800mm dome and FCM 3434 for 900x900mm dome).

⊖ Custom-made collar adaptor (not supplied) required to fit.

Size code FCM	NEW 1430	2222	NEW 2230	2234	2246	2270 <sup>‡</sup>	3030	3046	NEW 3434	4646
Inner glass dimension wxh – mm	368x775	572x572	572x775	572x877	572x1181	572x1792	775x775	775x1181	876x876	1181x1181
Throat dimension** wxh – mm	460x870	665x665	665x870	665x970	665x1275	665x1885	870x870	870x1275	970x970	1275x1275

‡ FCM 2270 not recommended for "landscape" orientation.

\* VELUX recommends FCM installed at a minimum pitch of 3°-5° to prevent condensation build-up and to allow water run-off.

† U-value (W/m²K) and SHGC data based on AFRC simulations for 2004 glazing. (FCM complete skylight: size 4646).

^ Bushfire testing applicable to 2004 glazing variant Skylight in roof pitch 0°-60°. Skylight only. Custom-made flashing required.

### 3 NEW SIZES ARE IDEAL REPLACEMENTS FOR OLD ACRYLIC DOMES



- Maintenance-free anodized heavy-gauge aluminium frame withstands the extremes of the Australian climate.
- Versatile positioning: most sizes can be used in portrait, landscape or even "diamond shape" orientation.
- High Performance double glazing as standard – blocks 80% of radiant heat and gives 99% protection from UV rays.
- Requires custom-made flashing (not supplied). VELUX can assist with technical advice and drawings.

Technical Performance	
U-value <sup>†</sup>	✓
Skylight	2.80
Glass only	1.93
Solar Heat Gain Co-efficient <sup>†</sup>	✓
Skylight	0.26
Glass only	0.27
Bushfire <sup>^</sup>	
BAL40	✓
WERS max 5 stars (summer rating)	★★★★★
Australian Standards	✓
	AS4285 AS1288 AS3959

#### Preparation guide for custom made flashing



\*\*Throat on custom-made flashing must not exceed 35mm – otherwise Gyprock, when installed, will encroach upon glass area.