

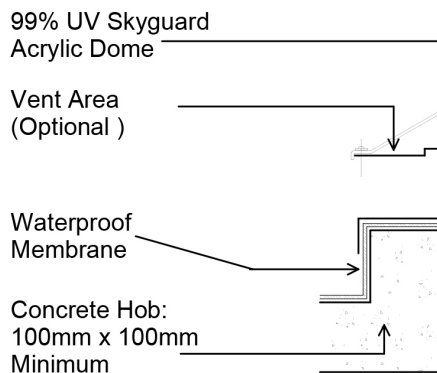
PSD – PYRAMID SKYDOME

The Pyramid Skydome can be manufactured to suit any roof profile and creates an outstanding feature wherever used in building design. The glazing itself can be thermoformed as one piece up to 2000mm x 2000mm without the need for glazing bars, making it an extremely cost effective way of making a bright statement.

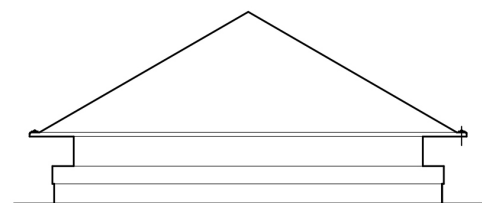
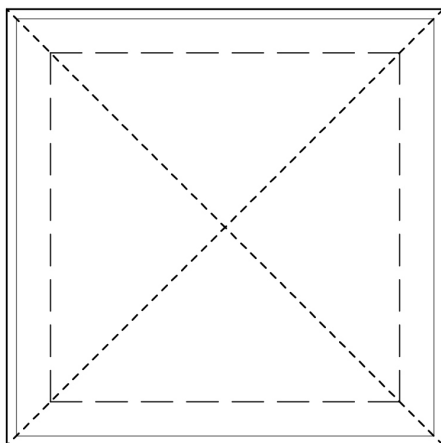
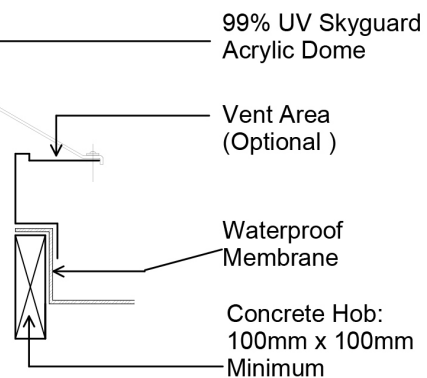
Unique Benefits

- Large range of standard sizes available.
- Can be adapted to suit any roof profile.
- UV skyguard acrylic - provides 99% UV block out.
- Base and trim can be colour-coated to match almost any roof colour.
- Thermoformed acrylic glazing ranging up to 2000mm x 2000mm as one piece. **No glazing bars required.**

CONCRETE HOB



TIMBER HOB



CONCRETE/TIMBER HOB ELEVATION

CONCRETE & TIMBER HOB PLAN

PSD – PYRAMID SKYDOME

Specification

Skylight to be Traditional Skydome Skylight, model number PSD _____ as manufactured by Skydome Skylight Systems Ltd. Roof opening size _____ mm x _____ mm.

The Skydome is to be ventilated/non-ventilated with base manufactured from (state material). The glazing is to be:

Glass Acrylic Single Glazed Double Glazed Opal Clear Tint
 Acrylic Dome Hi-impact Dome Polycarbonate Dome Corrugated Tile Metal Deck

Other _____

The base is to be colour-coated _____ to match the roof colour.

Tech Specs

BASES

All bases are supplied with flashings to suit specific roof types and are normally manufactured from zinalume. Where required, also available in

- Aluminium
- Copper
- Stainless steel

COLOUR COATING

The PYRAMID SKYDOME base and flashing can be powdercoated to match any colourbond roof colour. This provides an attractive finish whilst at the same time offering extra protection against the elements.

- Nominate colour

GLAZING

A Pyramid Skydome is normally supplied with either 3mm, 4.5mm or 6mm opal, clear or tinted UV Skyguard™ acrylic, dependant on size. Also available are Hi-impact acrylic and polycarbonate which are ideal for public amenities and schools.

VENTILATION

A Pyramid Skydome can be supplied vented, non-vented. Vented units are recommended for wet areas such as bathrooms, laundries, ensuites and toilets. Non-ventilated units are normally recommended for all air conditioned areas of the home.

Compliance

All Skydome Skylights are third party certified to comply to AS4285. Certification for fire, acoustic, cyclonic and energy efficiency properties are available as required. Skydome is Basix ready.

Warranty

All Skydome Skylights and installations carried out by Skydome tradesman are guaranteed for seven years. Blinds are subject to the original manufacturer's guarantee.

Maintenance

The pyramid glazing and the roof slope provide a self cleaning action, however, it is recommended that soapy water or a detergent solution be used to clean when necessary. The base and flashing tray should be kept clear of leaves and debris.

Accessories

SKYSHADES

Block-Out blinds, Solar-Control blinds available for light and heat control.

DIFFUSERS

A range of optional ceiling diffusers are available. Choices include prismatic, eggcrate and sea-drift.

Product Data/Size Range *Vent are can be increased or decreased to suit your requirements*

Specification Code	Opening Size mm	Glazing Thickness mm	Light Area m ²
PSD800	800 x 800	3	0.640
PSD1000	1000 x 1000	3	1.440
PSD1200	1200 x 1200	3	1.440
PSD1500	1500 x 1500	4.5	2.250
PSD1800	1800 x 1800	4.5	3.240

Material Properties

Material Description	Standard	Standard Acrylic	Standard Acrylic	High Impact Acrylic	High Impact Acrylic (2)
Type Thickness (3)	Opal 3mm	Clear 3mm	Tinted (1) 3mm	Opal 3mm	Clear 3mm
Shading Coefficient	0.78	1.03	Dependent upon colour and thickness	0.71	1.02
Light Transmittance Average %	53	92	Dependent upon colour and thickness	42	90
Solar Energy Transmittance Average %	58	88	Dependent upon colour and thickness	49	87
Impact Strength (J)	2.3	2.0	Dependent upon colour and thickness	24.6	20.3

Notes: (1) Data on colours can be provided once colour selection is made (this also applies to high impact) (2) Used where high impact strength is required (3) Other thickness, i.e. 4.5mm and 6mm, available