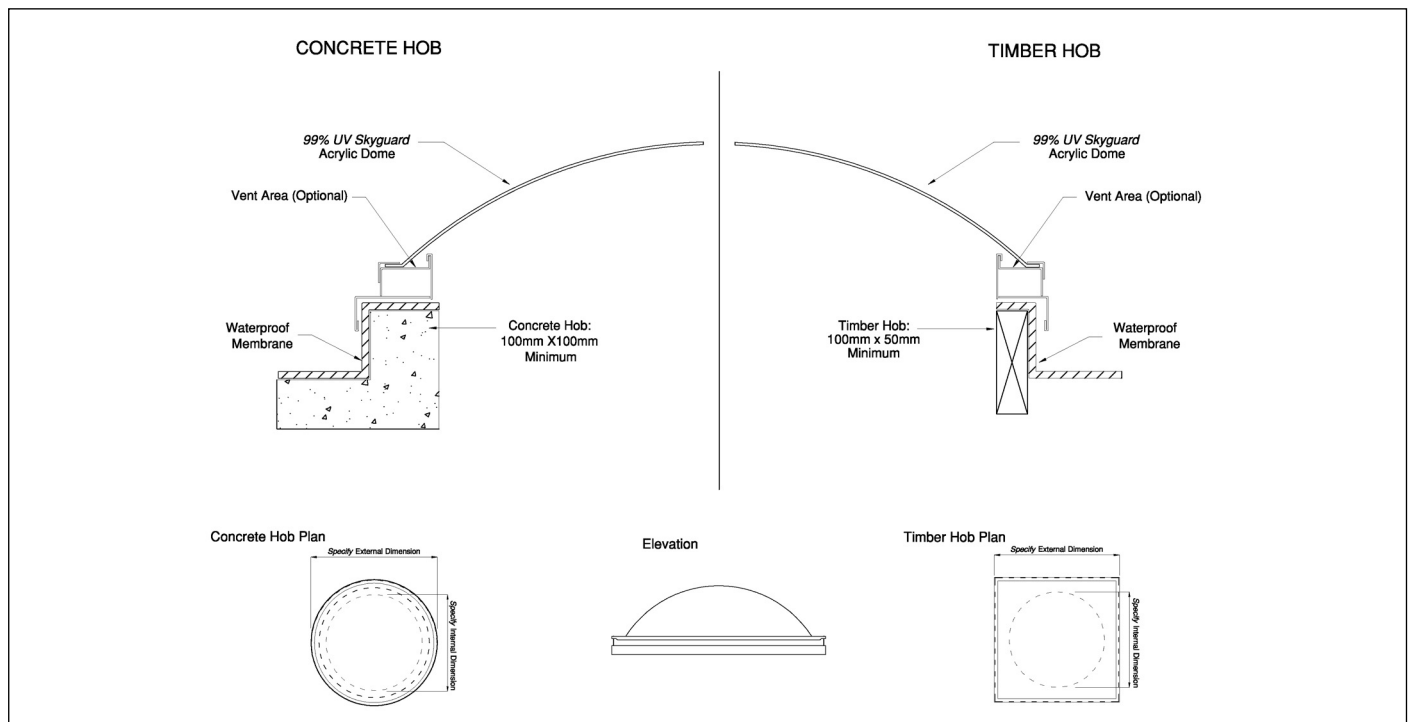
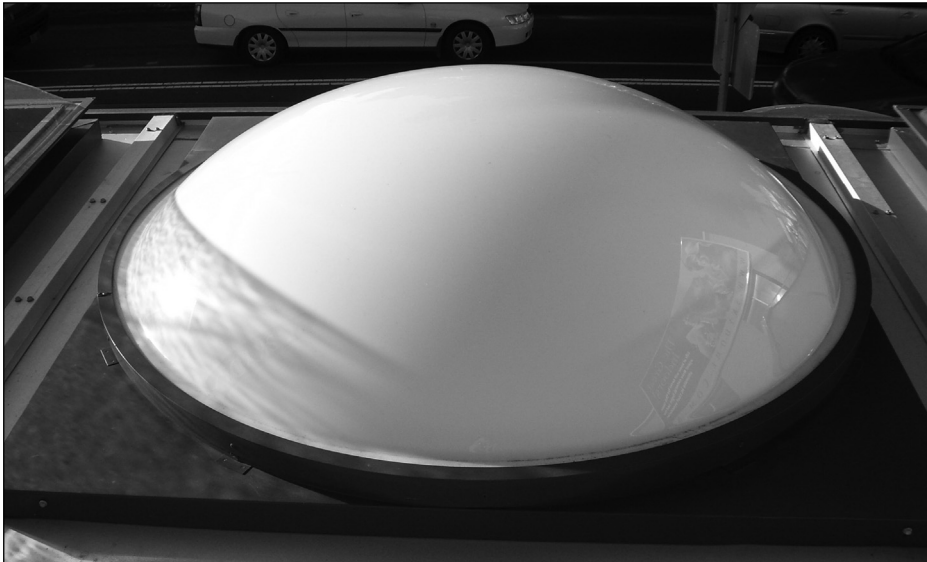


CIRSD - The CIRCULAR SKYDOME

The CIRCULAR SKYDOME can be manufactured to suit any roof profile and creates a fantastic feature wherever used in building design. The Circular Skydome can be thermoformed as one piece up to a 2400mm diameter without the need for glazing bars, making it an extremely cost effective way of making a bright statement.

Unique benefits:

- Largest range of standard sizes available.
- Suitable for roof pitches down to 1 degree.
- Can be adapted to suit any roof profile.
- UV skyguard acrylic - Provides 99% UV blockout
- Base and trim can be colour-coated to match almost any roof colour.
- Thermoformed acrylic glazing ranging up to 2400mm diameter as one piece. NO GLAZING BARS REQUIRED!



CIRSD CIRCULAR SKYDOME

Specification

Skylight to be CIRCULAR SKYDOME, model number CIRSD _____, as manufactured by Skydome Skylight Systems Ltd. Roof opening size _____mm diameter

The Skydome is to be **ventilated/non-ventilated** with base manufactured from **(state material)**. The glazing is to be: **single/double glazed; opal/clear/tint ; acrylic/hi-impact acrylic/polycarbonate dome.**

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

Tech Specs

BASES

All bases are supplied as easy to install units and are normally manufactured from zincalume or galvanised steel.

Where required, also available in

- Aluminium
- Copper
- Stainless steel

COLOUR COATING

The CIRCULAR 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 CIRCULAR 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 CIRCULAR SKYDOME can be supplied vented or 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. All electric components carry a 12 months guarantee and other accessories such as exhaust fans and blinds are subject to the original manufacturers guarantee.

Maintenance

The domed 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

SKYFAN

Combines skylight with mechanical ventilation system mounted in the glazing or at ceiling level to meet forced ventilation needs.

DIFFUSERS

A range of optional ceiling diffusers are available. Choices include prismatic, eggcrate, sea-drift, leadlight and timber framed renaissance series diffusers.

Product Data/Size Range

Specification Code	Opening Size mm ø	Glazing Thickness mm	Light Area m ²	Ventilation Area* (optional) m ²
CIRSD800	800	3	0.503	0.104
CIRSD1000	1000	3	0.785	0.128
CIRSD1200	1200	4.5	1.131	0.151
CIRSD1500	1500	4.5	1.767	0.187
CIRSD1800	1800	4.5	2.540	0.210
CIRSD2000	2000	6	3.142	0.245
CIRSD2400	2400	6	4.526	0.293

* Vent area can be increased or decreased to suit your requirements.

Material Properties

Material Description	Standard Acrylic	Standard Acrylic	Standard Acrylic	High Impact Acrylic (2)	High Impact Acrylic (2)	Polycarbonate (2)	XT Heatstop
Type Thickness (3)	OPAL 3mm	CLEAR 3mm	TINTED (1) 3mm	OPAL 3mm	CLEAR 3mm	OPAL 3.175mm	PEARLESCENT 3mm
Shading Coefficient	0.78	1.03	Dependent upon colour and thickness	0.71	1.02	0.72	57
Light Transmittance Average %	53	92	Dependent upon colour and thickness	42	90	54	51
Solar Energy Transmittance Average %	58	88	Dependent upon colour and thickness	49	87	70	30
Impact Strength (J)	2.3	2.0	Dependent upon colour and thickness	24.6	20.3	Exceeds 60	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

AUSTRALIA WIDE (local call cost) **13 14 24**

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