

# ENERGY EFFICIENT, HAIL PROTECTION AND UP TO 60% LESS HEAT THAN OTHER SKYLIGHTS THE SAME SIZE Round Skylights



## Multiple glazed for Heat & Hail Protection

Mutliple glazing our skylights gives you more barriers between you and the sun, this in turn reduces the heat transfer through the skylight.

This also gives you the benefit of 2 barriers to be broken in severe storm events before water can enter your home. We are still yet to have water through one of our skylights following one of these events.







## High Reflective Solid Mirror Shafts - not flexi shaft

Flexi shafts are designed for air ducting, not skylights. The ribs in the shaft tend to reflect the light up instead of down. The Australain Standards for skylights originally stated - *'should not be used'* for this reason. They are also used to get around roof obstructions, whilst it sounds good in theory, its like trying to shine a torch around a corner.

A smooth flat finish gives best even light transfer, although it takes longer to install, the end result is better. A good quality mirror shaft will give up to 5 times more light than a flexi shaft. It will also give more light longer through the day.

### <u>Materials</u>

- Glazing -
  - 3mm High Impact Acrylic dome clear or opal
  - 10mm Polycarbonate twin-wall panel
- Flashing -
  - 0.55 Bluescope Zincalume
  - 0.7 Aluminium for side flashing for tile skylights
  - Optional Galvanised and 316 Stainless



#### 'A' Type Skylight

**Standard Sizes** 

300mm Ø - 300A & 300B

350mm Ø - 350A & 350B

400mm Ø - 400A & 400B

500mm Ø - 500A & 500B

These are used on the north or western side of the roof for maximum efficiency.



#### 'B' Type Skylight

These are used on the south or eastern side of the roof for maximum efficiency. Especially when the sun is low in the sky.

# **Mechanically Vented**

This allows you to add mechanical ventilation to your skylight. Perfect for bathrooms to remove the build up of steam. The skylight fitting floats in the middle of the frame with the gap between the frames being ducted to a 150mm inline exhaust fan.

Shaft -

- Solid Mirror shaft - not flexi shaft

- Ceiling Frame -
  - PVC White Ceiling frame
- Diffusers -
  - Prismatic, 422 Opal or Seadrift.

MANUFACTURED IN OUR OWN FACTORY, TO OUR STANDARDS







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#### 10 YEAR GURANTEE INCLUDING LABOUR ON OUR SKYLIGHTS