

TILT

SKYLIGHTS
AND HATCHES



Why choose this product?

TILT Skylights have been specifically created for architecturally designed projects. They are the only operable glass skylights available that can be utilised with a standard staircase.

This fact alone serves as a value-add to all projects, opening up opportunities for roof terraces to become seamless extensions of the home and new vistas to be unveiled and maximised.

Our automated skylights use quality materials to provide easy roof terrace access and increased natural light and ventilation into the home.

Our Story...

Tim Phillips, Managing Director of leading Australian industrial design firm, TILT, standardised the TILT Skylight after recognising a need for architects to have a well-designed specifiable skylight solution. After numerous installations and iterations, TILT has refined the product to become a must-have addition to inner-city residences. Our ambition is to provide architects and their clients with a reliable and architecturally sensitive solution that adds significant value to projects.

BENEFITS

- | | |
|---|--|
| ✓ Sufficient headroom to utilise a standard staircase | ✓ Increased natural light and ventilation |
| ✓ Add value to your property by maximising roof terrace opportunities and views | ✓ Post-installation service, warranties and maintenance to ensure reliable ongoing operation |
| ✓ 100% fabricated and assembled by Australian suppliers and manufacturers | ✓ Low profile design enables architects to maximise building heights without impacting neighbours' views |



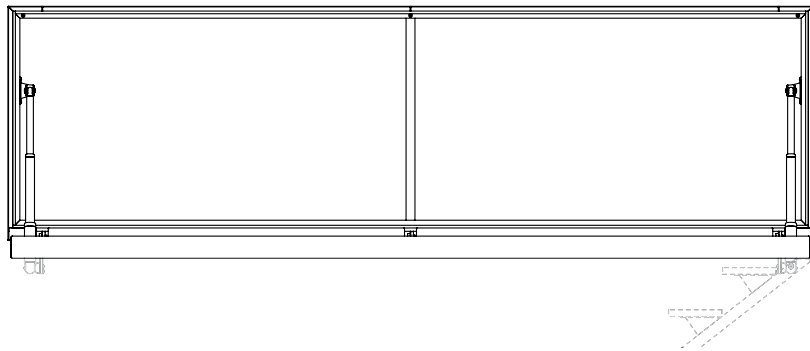


How It Works

TILT Skylights work by utilising a one-touch button system that controls a pair of synchronised electric motors.

KEY OPERATIONAL FEATURES:

- ✓ Can be opened to any point between 0 and 90 degrees
- ✓ Soft closing feature
- ✓ 'Line of sight operation' – the buttons for opening and closing the skylight are located to ensure users have clear visibility of people or other obstructions that may cause entrapment or damage to the skylight
- ✓ Has a key lockout to prevent misuse
- ✓ Has a battery back-up so the unit can be closed in the event of power outage





CASE STUDY

Glebe - Skylight

The installation of a TILT Skylight has opened up spectacular views of Sydney's iconic Anzac Bridge from the rooftop of this Glebe residence.

Detailed drawings, combined with the successful collaboration between TILT and the builder ensured a smooth delivery of this skylight installation. The 3.5m TILT Skylight was installed with a 1m void and includes a Viridian ThermoTech™ IGU glass panel.

Architect:

Nicholas Tang Architects



CASE STUDY

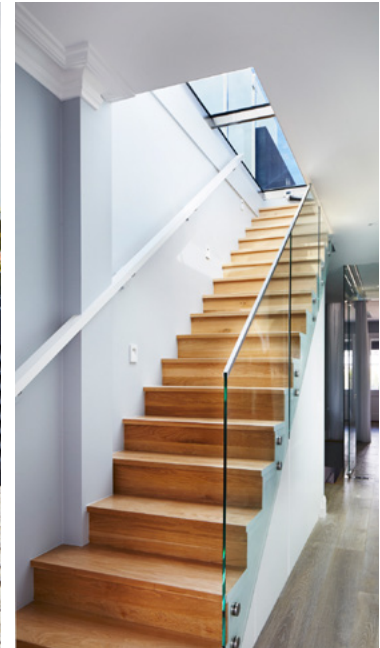
Birchgrove - Skylight

TILT delivered this operable skylight for a residence in Birchgrove, Sydney, enabling roof terrace access and unveiling panoramic city views.

The TILT Skylight, installed with a standard staircase, enables the roof terrace to become a seamless extension of the home. The 3.5m skylight was installed with a 1m void and includes a Viridian ThermoTech™ IGU glass panel.

Architect:

Howard K Smith & Associates



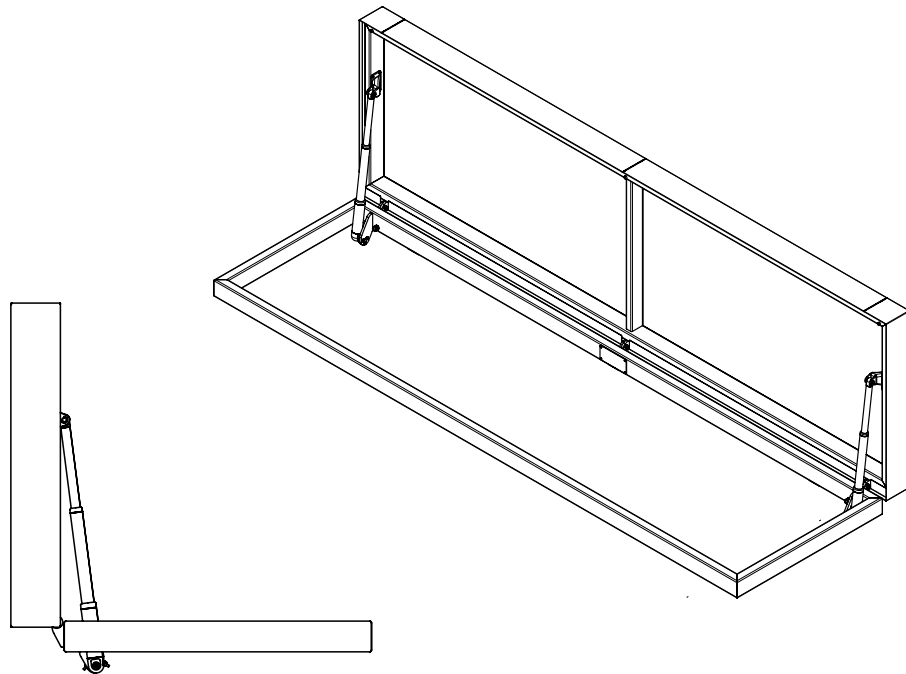
Costs & Specifications

The cost for the standard TILT Skylight is approximately \$25,000 > \$30,000 ex works (AUD).

TILT Skylights are generally installed by the builder with supervision provided by TILT. We also offer an annual post-installation maintenance service to ensure the ongoing reliable operation of the product.

Our structurally certified steel frames can incorporate various glass options to ensure the client's aesthetic vision and specific thermal requirements are met. The design can accommodate either laminated glass or insulated glass panels (double glazing). All glass is supplied by Viridian.

TILT Skylights are a standardised product, however, custom sizes are available (POA).



STANDARD FEATURES

- Stainless steel moving frame
- Stainless steel flashings
- Viridian supplied glazing
- Battery back-up
- Key lockout
- Durable EPDM rubber seals

UPGRADED FEATURES

- All stainless steel construction
- Stainless steel motors
- Additional control panels
- Rain sensors
- Self-cleaning glass films
- 'Tea-staining' protection on stainless steel surfaces

ENGINEERING STANDARDS

Engineered for compliance to:

- AS/NZS1170.0-2002 Structural design actions, Part 0: General principles
- AS/NZS1170.2-2010 Wind actions
- AS4100-1998 Steel Structures
- AS2312:2002 Protection of structural steel by the use of protective coatings
- AS1288:2006 Glass in buildings

WARRANTIES

- 7 year warranty on structural frame
- 2 year warranty on motors and electrical equipment
- Warranty does not include general wear & tear, or misuse of the system, consumables or attachments
- Warranty coverage is at TILT's discretion
- Any unauthorised repair or part replacement will void the warranty. Refer to TILT for all repairs or variations to the system

ANNUAL INSPECTION & MAINTENANCE

Annual inspections are recommended to ensure that all elements of the skylight are operating safely and reliably.

Inspections include a thorough review of the structural, mechanical and electrical components. Annual maintenance inspections are offered at a fixed price.



TILT Hatches

Utilising the same technology as TILT Skylights, TILT also provides innovative hatch solutions.

TILT Hatches sit flush with any type of flooring and operate like TILT Skylights, utilising a pair of

synchronised electric actuators. Various finishes are available for TILT Hatches to suit the project – from frameless glass, to vehicle load certified panels.



Contact

Contact us to discuss your operable glass skylight and operable hatch needs:

P: +61 2 9966 8867

A: 58 Hotham Parade
Artarmon NSW 2064

E: studio@tiltskylights.com

W: tiltskylights.com

SKYLIGHTS

SKYLIGHTS

TILT SKYLIGHTS
AND HATCHES