



skylux





skylux is the ultimate solution for keeping skylights clean of dust and air-borne pollution. Our innovative patented self-cleaning skylight incorporates a motorised cleaning rail that cleans the skylight on demand. Skylux is operated by remote control, smartphone application or programable control panel.



Cleaning blades

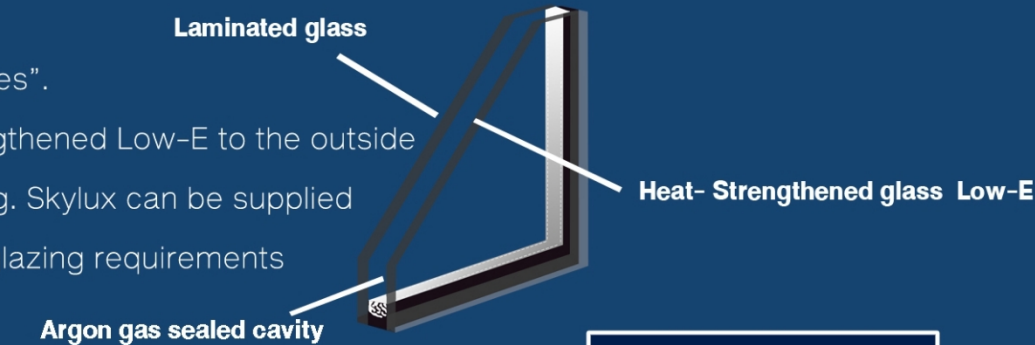
Skylux is an industry first skylight that incorporates automated cleaning. The skylight has a motorised rail fitted with specially designed EPDM cleaning blades. When operated, cleaning fluid is first applied to the class, then the rail and cleaning wiper blades move effortlessly along the length of the skylight removing dust and debris from the glass surface. Excess cleaning fluid and dirt is pushed off the glass into a drainage chamber at the top and bottom of the skylight.



Insulated glass Skylux is installed with most popular glass combinations and thicknesses, including single and double glazed options. Our standard insulated glass option is argon gas filled which reduces the amount of heat/cold transmitted through the skylight along with reducing harmful UV rays up to 90%.

“Performance will change depending on location and glass types”.

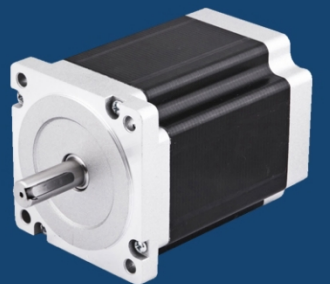
Our standard 26mm Insulated glass unit uses 6mm heat strengthened Low-E to the outside and 6.38mm laminated safety glass to the inside of the building. Skylux can be supplied with custom glass selection to comply with individual country glazing requirements and variations in skylight size.



Application Skylux customised operating system is convenient to use and compatible with both iPhone and Android smartphones. Connectivity to your skylight via stable and secure Wi-Fi emitted by **skylux** so there is no need for home Wi-Fi. The cleaning on demand system is operated by remote control or smart phone application, when cleaning is needed just one push of the button is all that is required to clean. Skylux is available with an optional programable control panel where cleaning times can be scheduled in advance. The system provides cleaning cycle tracking and low-level warning of cleaning fluid via your smartphone screen.

Skylux is constructed using automotive grade highly engineered materials. The frame is made from low maintenance powder coated Aluminum alloy that is available in a range of popular colours. The drive train is powered by a digitally controlled stepping motor made in Japan., in general, all Skylux components are made from Aluminum and Stainless steel and UPVC materials ensuring many years to trouble free operation and minimal maintenance.

Skylux Smart Cleaning control box is installed in convenient a waterproof location either inside or outside of the building. The controller works via the touch screen or smart phone application. Cleaning times can be set up to 99 days in advance or press the cleaning button as needed. The controller contains essential information such as inside and outside temperature. Reminder symbol to add cleaning solution, date and time Cleaning Cycle: The glass cleaner tank stores enough cleaning fluid for approximately 20 cleaning cycles. When cleaning fluid is low a warning symbol to refill the cleaning solution appears. “Custom operating systems available for commercial projects”





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skylux is suitable for installation on tile, metal and concrete roofs. Skylux is available custom manufactured in sizes ranging up to 4.5m long x 1.5m wide. Or choose from our standard size ranges below:

- S1506 (H1500 X W600 mm)
- S1509 (H1500 X W900 mm)
- S1512 (H1500 X W1200 mm)
- S1515 (H1500 X W1500 mm)
- S1806 (H1800 X W600 mm)
- S1809 (H1800 X W900 mm)
- S1812 (H1800 X W1200 mm)
- S2109 (H2100 X W900 mm)
- S2112 (H2100 X W1200 mm)
- S2115 (H2100 X W1500 mm)
- S2409 (H2400 X W900 mm)
- S2412 (H2400 X W1200 mm)
- S2415 (H2400 X W1500 mm)



WINWALL ALUMINIUM CO.,LTD.

56/6 MOO 5, BANG NAM CHUET,
MUANG SAMUT SAKHON, 74000

CONTACT US

www.winwall.co.th

E-mail: enquiries@winwall.co.th

Tel: +66 96 751 3415, +66 96 861 4546

+66 96 751 3494, +66 88 794 2645

www.SKYLUXTHAILAND.com

Line: @SKYLUX