belray®

EcoLite™ PLUS

CODEMARK™
Australia
30146

5 STAR ENERGY RATED

adding daylight to life

Proudly Australian Made & Owned since 1964

belle™ skylights

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Insulated Glass Skylights

- The Belray Ecolite™ PLUS insulated glass unit (IGU) is a revolutionary second generation double glazed glass skylight which exhibits extremely high light transmission with very low solar heat gain.
- Ideally suited to residential and commercial projects such as office buildings, community centres, education, health care and public buildings where maximum light transmission with low solar heat gain is required.
- Available in custom sizes. Contact us for details.
- Exceeds the performance of the existing 5 star energy rated Belray EcoLite™ IGU as tested by Window Energy Rating Scheme (WERS).
- Comprises a Solarban 70XL™* toughened outer pane with a double layered low-e coating, argon filled spacer and a clear laminated inner pane.
- The Toughed outer pane is a Grade A Safety Glass of 6mm minimum thickness and made from a low-iron content glass which provides colour neutral light transmission.
- The laminated inner glazing pane reduces UV radiation by 95%.
- Exceeds BCA section J requirements.
- Non-combustible with no elements exposed to outside fires and complies with NCC 2025 for skylights installed within 900mm of a boundary.
- Belray Ecolite™ PLUS IGU is designed to suit all roof types and roof pitches with no minimum pitch angle required, and provides asleek low profile.
- To maximize the environmental benefit, comes as a non-vented unit only.
- Available in Colorbond®, Zincalume® and galvanised finishes.

EcoLite™ PLUS Standard Size Chart*

size (mm)	actual throat size (sq.m)
400 X 400	0.16
500 X 500	0.25
600 X 600	0.36
800 X 800	0.64
900 X 900	0.81
1000 X 1000	1
1200 X 1200	1.44
1500 X 1500	2.25
500 X 800	0.4
500 X 900	0.45
500 X 1000	0.5
600 X 800	0.48
600 X 1200	0.72
800 X 1200	0.96
900 X 1200	1.08

* Standard and custom sizes available
Other glass make-ups including single glazing available

Performance Data	
U-Value	1.3
Solar Heat Gain Coefficient	0.27
Visible Light Transmittance	64%

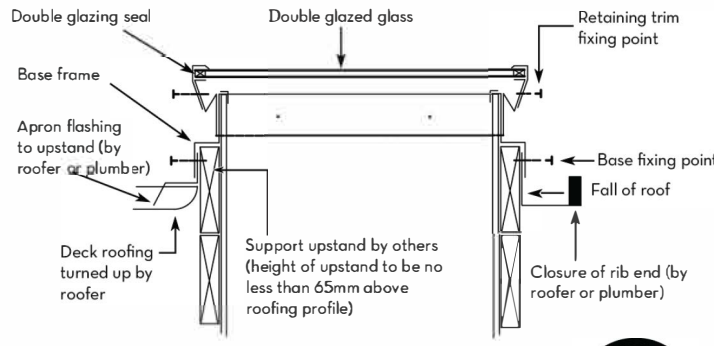
Definitions

U-value: The measure of the air-to-air heat transfer or heat lost from inside the building through the IGU. The lower the U-value the better the insulation.

SHGC: The measure of the proportion of directly transmitted and absorbed solar energy that enters the building interior through the IGU. The lower the SHGC, the better the IGU is at excluding direct solar radiation.

VT: Visible Light Transmittance. The higher the figure, the more daylight the IGU allows to enter into the building.

LBL Windows 5.2 software NFRC 100-2001 "centre of glass" data



Tested to AS4285 -2019 (up to 1500mm x 1500mm)

* Solarban 70XL is a trademark of PPG Industries

10 YEAR 10 GUARANTEE

Energy Control
Summer Winter the more stars the better
Cool Daylight the more stars the better
SKYLIGHT ENERGY RATING
Comparative Energy Savings

AUSTRALIAN MADE AND OWNED

HIA 25 YEAR MEMBER

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belle™ skylights

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