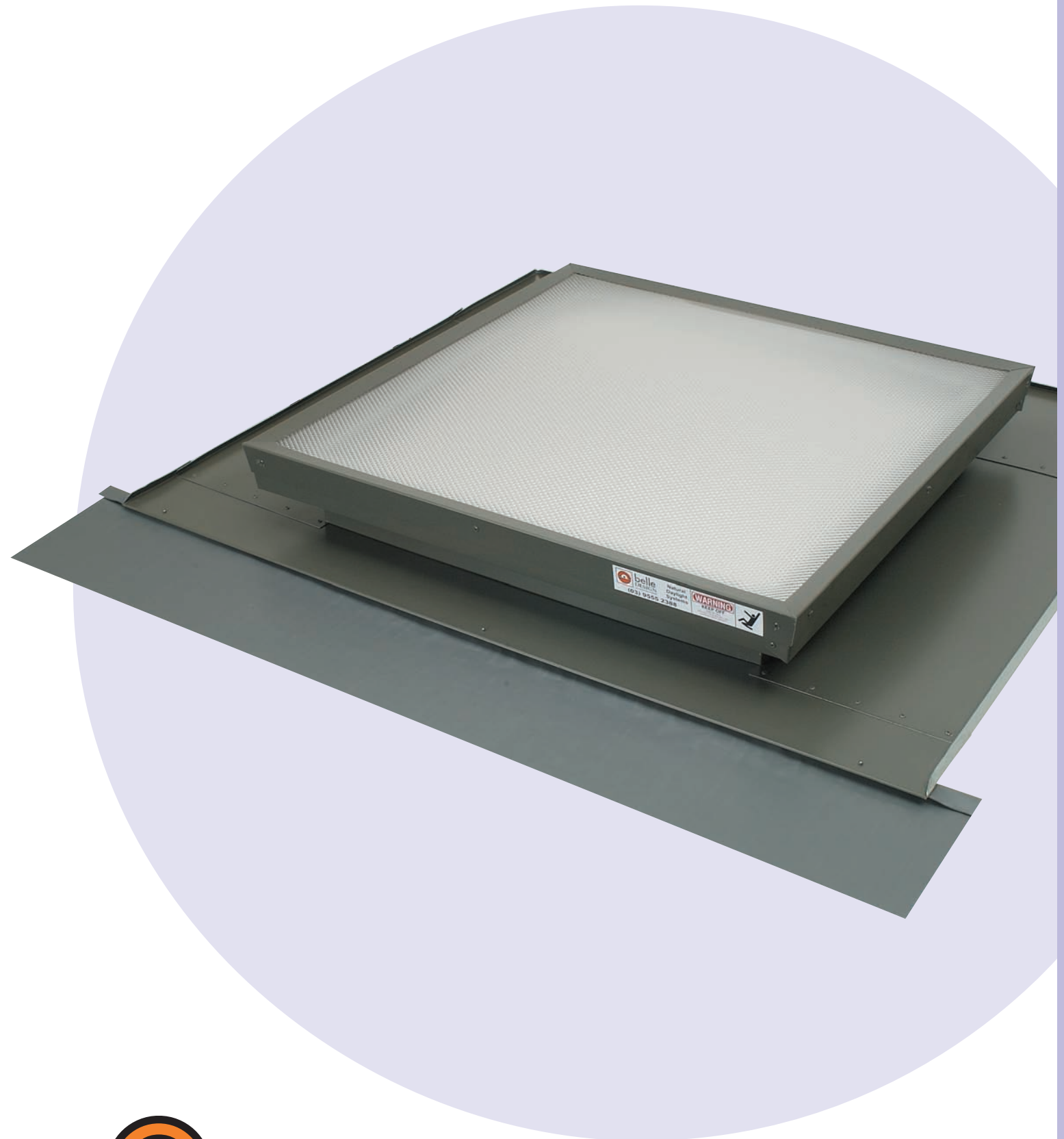




DuraLite™ High Impact Acrylic Skylights

Energy efficient light control



belle

Proudly Australian Made and Owned by **Belle Design & Manufacturing**



DuraLite™ High Impact Acrylic Skylights

NATURAL DAYLIGHT SYSTEMS

Belray DuraLite™ High Impact Acrylic Skylights

Features:

- Ideal for areas prone to vandalism such as sporting pavilions, schools, office buildings, commercial warehouses and factories.
- DuraLite™ skylights are available in clear, opal, and clear prismatic high impact domes.
- Optional vented or non-vented units are available, exhaust fans may be fitted into the DuraLite™ high impact skylight dome for added ventilation.
- DuraLite™ high impact prismatic domed skylights have an excellent light transmission factor of 90% and standard Acrylic of 92%.
- Suitable for all roof types, Colourbond flashings available to co-ordinate with roof colour (standard Zinalume or Galvanised).

To specify:

When ordering quote:

Belray DuraLite - High Impact:

Vented or non vented, roof type, roof material, roof colour if required, dome colour, size and if rectangular, measurement across roof x length up roof.



BELLE DESIGN - Specialising in natural daylight systems



DuraLite™ Standard Size Chart*

size (mm)	actual throat size (sq.m)	ventilation area (sq.m)
400 X 400	0.16	0.059
500 X 500	0.25	0.081
600 X 600	0.36	0.095
800 X 800	0.64	0.122
900 X 900	0.81	0.136
1000 X 1000	1	0.149
1200 X 1200	1.44	0.176
1500 X 1500	2.25	0.217
500 X 700	0.35	0.081
500 X 800	0.4	0.102
500 X 900	0.45	0.104
500 X 1000	0.5	0.112
500 X 1200	0.6	0.129
600 X 800	0.48	0.108
600 X 1200	0.72	0.136
800 X 1200	0.96	0.149
900 X 1500	1.35	0.179
1200 X 1800	2.16	0.223

* Other sizes available P.O.A.

Concentrated Load Skylight Test Report

SKYLIGHT SIZE		MAXIMUM LOAD		RESULT
750 X 750 HIGH IMPACT ACRYLIC (PRISMATIC)	kN	KILOGRAM FORCE	POUNDS FORCE	Loading was discontinued did not break
	13.8	1400	3100	

DuraLite™ Exhaust Fan Specifications

Product Code	E7WM/DD	E10WM/DD	
A	267mm	337mm	
B	150mm	185mm	
C HOLE (dia)	213mm	265mm	
D	33mm	35mm	
E	270mm	340mm	
Air Movement	205m³/HR	480m³/HR	
Amps	0.20	0.40	
Watts	22	52	
Ball Bearing Motor Continuous Running	YES	YES	

Belle Design Skylights are select tested to AS 4285-1995

Custom Moulded and Fabricated Plastics

- design and construct
- qualified, experienced tradesmen
- full installation or supply only
- commercial and domestic projects
- to architect's, builder's & roofer's specs
- custom made and standard sizes
- barrel vaults, canopies, Longlites
- double and single glazed
- glass skylights & overhead glazing
- circular skylights
- roof access hatches



DESIGN AND MANUFACTURING

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