



Big
Domes
& Skylights

CLAIM YOUR PIECE OF THE SKY

Our Vision

Light Is A Positive Energy

Our Vision Is To Create Natural Lighting Solutions For Buildings Both Commercial And Private Natures Of Which Will Enhance The Lives Of Those Who Visit Or Live There

WE understand that every site is different, however, the principals of what we do remain the same

Our Products Must Be:

- .Well Designed
- .Well Made
- .A Practical and Aesthetically Pleasing Solution
- .Secure and Watertight
- .Good Value for Money

Our sites are dealt with in a professional manner at all stages of the contract, from:

- .Enquiry
- .Consultation
- .Quotation
- .Production
- .Installation. Handover

Whether our client is a small home owner, or a large commercial concern, we understand that they are all equally as important.

It is our task to evaluate the needs of our clients and advise them on the correct product for their application We have the resources available to us to enable us to create a range of products which can be used in a wide range of markets, both locally and abroad. It is our challenge to explore and grow these markets

Big Sky Skylights offers a range of standard products suited to tiled, metal, slate and other roof types. The skylights are positioned between rafters to ensure that the structural integrity of the roof is not compromised. Standard units are 600mm wide of which would allow for fitting between standard roof trusses generally between 650mm and 700mm apart.

Other standard sizes are available across the range which offers optimal usage of standard length raw materials allowing for greater yield and hence lower costs.

Waterproofing details will vary depending on the type of installation ie. Roof types, however, systems have been designed to suit all roof types.

Water management is handled with purpose made box gutters and downpipes. These gutters are often concealed to provide a more aesthetically pleasing finishes




Waterproofing of a skylight is key. Reliance solely on sealants is not ideal and generally will fail due to exposure. A skylight installed incorrectly will lead to costly repairs such as electrics, ceilings, furniture and floors.

Big Sky skylights will provide all necessary shop drawings for specific projects and provide a structural engineers sign off.

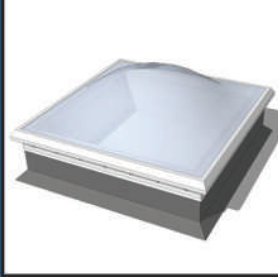
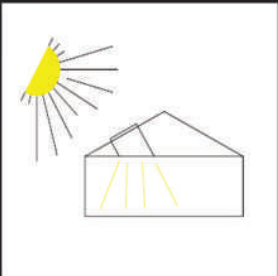
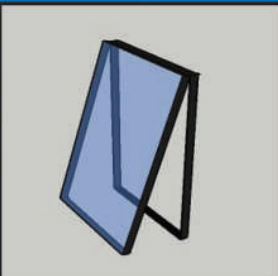

Safety is always a priority to both staff and the people working around us. All staff undergo medicals annually as well as the applicable training for our scope of work.

Quotations can be arranged within 48 hours for projects requiring a budget price.

Our Products

Range	Description	Dimensions/Parameters	Product Codes	Architectural Specification
 <p>BSDR Round Domes</p>	<p>Round domes manufactured in oven heated process with vacuum forming of acrylic, mounted with fibre glass rings. Available in 3mm and 5mm thicknesses.</p> <p>Benefits: *No holes on the perspex dome based on installation method of product *Design allows for a longer life and prevents cracking</p> <p>Installations generally on concrete slabs and not suitable for tiled roofs.</p>	<p>Standard products (measures internal dimensions)</p> <p>600mm diameter 900mm diameter 1000mm diameter 1200mm diameter 1500mm diameter 1800mm diameter</p> <p>*Note: Above are standard sizes, Purpose made options can be available on request up to 2700mm.</p>	<p>BSD6R BSD9R BSD10R BSD12R BSD15R BSD18R</p>	<p>Round Dome skylight of "BSDR" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of vacuum formed acrylic dome with fibre glass mounting ring.</p>
 <p>BSB Barrel Skylights</p>	<p>"Curved" skylight". Roller bent aluminium framework Powdercoated with an option of Acrylic or polycarbonate sheeting. Generally on slab roof types. Can be used on tiled roof types as well.</p>	<p>Maximum width to suit sheets varies between polycarbonate and acrylic</p> <p>Optimal widths 1200 1700 2700 5200</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSB12 BSB17 BSB27 BSB52</p>	<p>Barrel vaulted skylight of "BSB" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of acrylic/polycarbonate panels, and 6063 T4 architectural alloy aluminium 'scandi beam' profile and 'sarlink' channel gasket seal to roll formed frame.</p>
 <p>BSFS Flat Sloping Skylights</p>	<p>Sloping lean to roof system with aluminium framework Option of glass or Polycarbonate Multiwall glazing</p>	<p>Glass panels should not exceed 2100mm as those become difficult to handle and work with due to accessibility.</p> <p>Optimal widths 1400 1900 2800 5800</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSFS14G/P BSFSG19G/P BSFSG27G/P BSFSG58G/P</p>	<p>Flat sloped roof of "BSFS" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of glass/polycarbonate multiwall glazed panels, and 6063 T6 architectural alloy aluminium frame.</p>

Range	Description	Dimensions/Parameters	Product Codes	Architectural Specification
 <p>BSPA Acrylic Pyramids</p>	Acrylic - Frameless	<p>Acrylic - Limited to 1500 x 1500 as a maximum</p> <p>Standard sizes 900 x 900 1000 x 1000 1100 x 1100 1200 x 1200 1500 x 1500</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSPA9 BSPA10 BSPA11 BSPA12 BSPA15</p>	Acrylic Pyramid skylight of "BSPA" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of vacuum formed acrylic frameless pyramid, and 6063 T6 architectural alloy aluminium frame.
 <p>BSPG Glass Pyramids</p>	Glass - Frameless and semi frameless	<p>Glass - Semi frameless up to 1100 x 1100 Sizes exceeding 1100 x 1100 will require a supporting frame</p> <p>Standard sizes 900 x 900 (Frameless) 1000 x 1000 (Frameless) 1100 x 1100 1200 x 1200 1500 x 1500 3000 x 3000</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSPG9 BSPG10 BSPG11 BSPG12 BSPG15 BSPG30</p>	Glass Pyramid skylight of "BSPG" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of glass frameless or semi-frameless pyramid, and 6063 T6 architectural alloy aluminium frame.
 <p>BSAH & BSAV Gabled and Hipped</p>	<p>Aluminium framed skylight with the option of glass or polycarbonate sheeting Option of semi frameless glass but limited to 800 x 1200</p> <p>Option of hipped or vertical end panels</p>	<p>Apex 800 x 1200 Frameless</p> <p>Optimal sizes 900 x 1900 1400 x 2800 1800 x 4000</p> <p>Available in hipped or vertical ends</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSAH812</p> <p>BSA919 BSA1428 BSA1840</p>	Gabled/Hipped roof light of "BSAH" or "BSAV" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of glass/polycarbonate panels, and 6063 T6 architectural alloy aluminium frame.
 <p>BSSD Segmented Domes</p>	Segmented dome skylight suitable for openings exceeding 2000mm diameter. Option of acrylic or polycarbonate	<p>From 2000mm diameter to 10500mm diameter</p> <p>Optimal sizes 2000 Diameter 2400 Diameter 3600 Diameter 4000 Diameter</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSSD20A/P BSSD24A/P BSSD36A/P BSSD40A/P</p>	Segmented round dome of "BSSD" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of acrylic/polycarbonate panels, with 6063 T6 architectural alloy aluminium arched joiners, and mild steel base and dome cap.

Range	Description	Dimensions/Parameters	Product Codes	Architectural Specification
 <p>BSDS Square Domes</p>	<p>Square domes manufactured in oven heated process with vacuum forming of acrylic, mounted with welded aluminium frameworks Available in 3mm and 5mm thicknesses.</p> <p>Benefits: *No holes on the perspex dome based on installation method of product *Design allows for a longer life and prevents cracking</p> <p>Installations generally on concrete slabs and not suitable for tiled roofs.</p>	<p>Square domes not exceeding 1500 x 1500 Rectangular domes not exceeding 1200 x 1800 600 x 600 900 x 900 1000 x 1000 1100 x 1100 1200 x 1200 1500 x 1500</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSD6S BSD9S BSD1S BSD11S BSD12S BSD15S</p>	<p>Square Dome skylight of "BSDS" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of vacuum formed acrylic dome with 6063 T6 architectural alloy aluminium mounting frame.</p>
 <p>BSST Solar Tubes</p>	<p>Tubular skylight Skylight designed to allow natural light into dark rooms and passages Aluminium top panel with reflective duct within ceiling and diffuser panel installed to ceiling</p>	<p>600 x 600 600 x 1000</p> <p>suitable for tiled, metal, slate shingles etc.</p> <p>Can be installed to thatch roof but will need to be installed by a thatch company</p>	<p>BSSTS66 BSST610</p>	<p>Solar Tube skylight of "BSST" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of reflective duct, and ceiling diffuser panel</p>
 <p>BSLL Roof Windows</p>	<p>Aluminium top panel with option of single or double glazed panels Transparent (able to see sky) Suits raked ceilings Option of internal cosmetic boxing</p>	<p>600 x 600 600 x 1000</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSLL66 BSLL610</p>	<p>Roof window of "BSLL loft light" range as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of welded 6063 T6 architectural aluminium profiles to frame and sash of window, with gas stays, and sash fastener catch.</p>
 <p>BSEC Entrance Canopies</p>	<p>Entrance canopies with either polycarbonate or glass options. Available in flat, curved or apex . Can wok in conjunction with engineer or architect with regards to desgin</p>	<p>Optimal widths 1400mm 1900mm 2400mm 2900mm 5800mm</p> <p>*Note: Above are standard sizes, Purpose made options are available</p>	<p>BSEC14 BSEC19 BSEC24 BSEC29 BSEC58</p>	<p>Entrance canopy of "BSEC" range, as supplied by BIG SKY SKYLIGHTS AND DOMES, consisting of glass/polycarbonate panels, and 6063 T6 architectural alloy aluminium profiles tocantilever/posts sub-structure.</p>

**Big Sky Skylights and Domes have done a variety of large and small scale projects in and around South Africa.
Our projects range from commercial to industrial and residential.**

Gallery

Round Domes



Barrel Skylights



Flat / Sloped



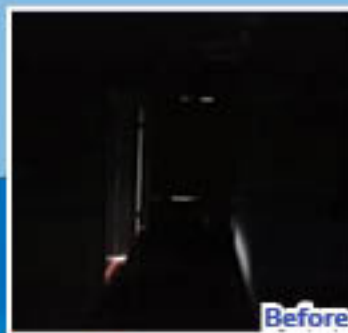
Acrylic Pyramids



Roof Windows



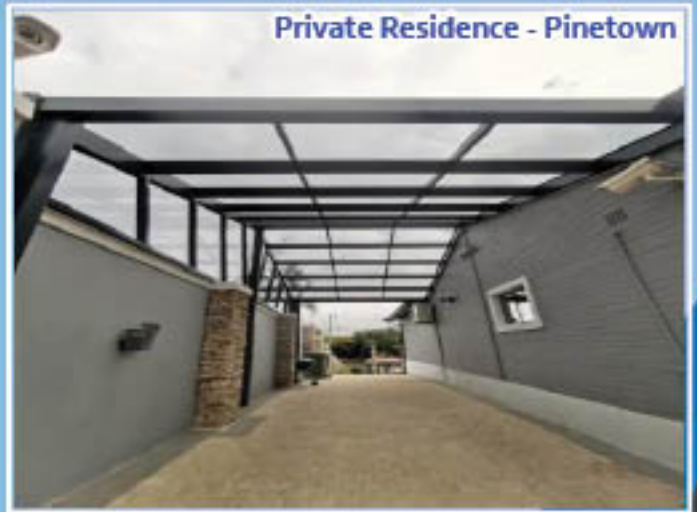
Solar tubes



Entrance Canopies



Gabled & Hipped



Segmented Domes





Faith Centre - Malvern



Oceans Mall - Umhlanga

Glass Pyramids



Skye Apartments - Umhlanga



Le Boulevard - Umhlanga

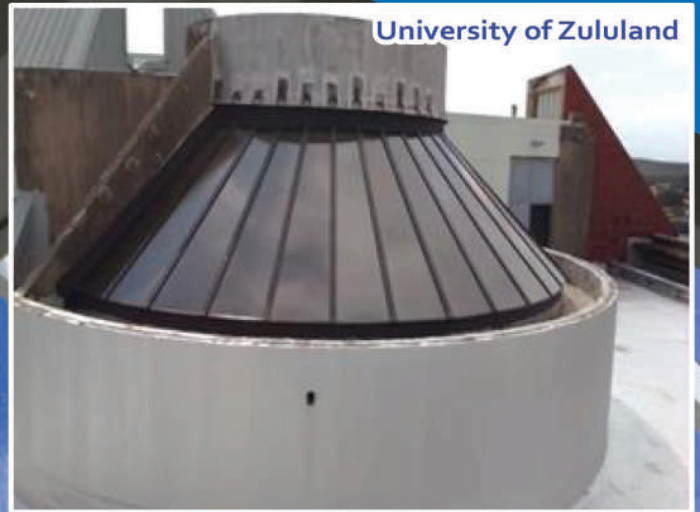


Private Residence - Ixopo



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Specialized Bespoke Applications



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