EcoSky™ Meets IECC 2018 in All Climate Zones

EcoSky™ is a green, glare-free unit that provides high quality diffused light with SHGC of .31 and a high VLT for maximum usable LUX delivery.

Our Acrylite® Satin Sky® 2 glazing is an innovative acrylic sheet that is a powerful sun reflector which greatly reduces solar heat gain, making it ideal for both hot and cold climates. Satin Sky 2 is infrared blocking, light diffusing, and 100% haze white.

Our EcoSky3 features Satin Sky 2 acrylic outer dome, over a clear acrylic inner dome, over a Lumira® aerogel filled multiwall polycarbonate panel. EcoSky3 offers superior thermal performance and excellent visible light transmission. By adapting nano technology, Lumira aerogel is able to provide a tremendous thermal insulator that is also environmentally sound. Lumira aerogel works so well because of what it does on a nano-scale — it permanently stops convective and conductive thermal transfer without an appreciable drop in light transmission.

SAFETY CONSIDERATIONS

Skylights pose an inherent risk of injury or death from fall throughs, and the safety of others is of the utmost importance to VELUX. VELUX recommends that the customer, building owner or manager use additional protection with the skylight such as an exterior or interior safety cage, to enhance long-term safety. The building owner or manager is responsible for providing fall protection around the skylight in accordance with OSHA regulations. VELUX also recommends that the building owner or manager restrict roof access only to personnel who have been cautioned as to the location of the skylights, and warned not to sit, step or walk on the skylights.

Curb Mount (CLC3) For Use on 1½" Site-Built or Prefab Curbs

Extruded Aluminum Retainer Frame Welded at Corners
Mill Finish*
No Exposed Fasteners
Thermoformed Satin Sky 2 Acrylic
Thermoformed Clear Acrylic
Aerogel Filled Cellular Polycarbonate Panel
High Performance Weather Seals
Chambered Extruded PVC Frame
Counter Flashing Downward Leg

Integral Condensation Gutter
Sheet Aluminum Pre-Finished White1

Standard Sizes (Custom Sizes Available)

Model/Size | O.D. of Curb |
--- | --- |
2828 | 25 ¼" x 25 ¼" |
2852 | 25 ¼" x 49 ¼" |
3636 | 33 ¼" x 33 ¼" |
3652 | 33 ¼" x 49 ¼" |
4242 | 40" x 40" |
4280 | 40" x 78" |
5252 | 49 ¼" x 49 ¼" |
5276 | 49 ¼" x 72 ¼" |
5296 | 49 ¼" x 92 ¼" |
5505 | 51" x 51" |
55102 | 51" x 99" |
6060 | 58" x 58" |
6476 | 60 ½" x 72 ¼" |
6496 | 60 ½" x 92 ½" |

Deck Mount (CLD3)

Integral Curb Heights of 12" or 16"

Extruded Aluminum Retainer Frame Welded at Corners
Mill Finish*
Counter Flashing Downward Leg
Sheet Aluminum Mill Finish*
1½" Rigid Insulation
HS Adhesive Clamping at Corners

Thermoformed Satin Sky 2 Acrylic
Thermoformed Clear Acrylic
Aerogel Filled Cellular Polycarbonate Panel
High Performance Weather Seals
Sloped & Chambered Extruded PVC Frame
Sheet Aluminum Pre-Finished White1

Standard Sizes (Custom Sizes Available)

Model/Size | Rough Opening |
--- | --- |
2828 | 22 ¼" x 22 ¼" |
2852 | 22 ¼" x 46 ¼" |
3636 | 30 ¼" x 30 ¼" |
3652 | 30 ¼" x 46 ¼" |
4242 | 37" x 37" |
4280 | 37" x 75" |
5252 | 46 ¼" x 46 ¼" |
5276 | 46 ¼" x 69 ½" |
5296 | 46 ¼" x 89 ½" |
5505 | 48" x 48" |
55102 | 48" x 96" |
6060 | 55" x 55" |
6476 | 57 ½" x 69 ½" |
6496 | 57 ½" x 89 ½" |

VELUX America LLC
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Tel 1-800-688-3589 • wascoskylights.com • veluxusa.com

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Energy Efficient Unit Skylights

EcoSky™ Thermally Efficient Units

Our Acrylite® Satin Sky® 2 glazing is an innovative acrylic sheet that is a powerful sun reflector which greatly reduces solar heat gain, making it ideal for both hot and cold climates. Satin Sky 2 is infrared blocking, light diffusing, and 100% haze white. Provided with thermoformed high performance acrylic, double or triple domed.

SAFETY CONSIDERATIONS

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Curb Mount (CEC2)

For Use on 1½” Site-Built or Prefab Curbs

Glazing Options

Double Dome

Satin Sky 2 – Optional Middle: Clear – Inner: Clear

Triple Dome

Thermoformed Satin Sky 2 Acrylic
Thermoformed Clear Acrylic
High Performance Weather Seals
Chambered Extruded PVC Frame
Counter Flashing Downward Leg
No Exposed Fasteners

Standard Sizes (Custom Sizes Available)

<table>
<thead>
<tr>
<th>Size</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2828</td>
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<td>2852</td>
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</tr>
<tr>
<td>3636</td>
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Deck Mount (CED2)

Integral Curb Heights of 12” or 16”

Extruded Aluminum Retainer Frame Welded at Corners
Mill Finish

Counter Flashing Downward Leg
Sheet Aluminum
Mill Finish

1½” Rigid Insulation
HS Adhesive Clamping at Corners

Glazing Options

Double Dome

Satin Sky 2 – Optional Middle: Clear – Inner: Clear

Triple Dome

Thermoformed Satin Sky 2 Acrylic
Thermoformed Clear Acrylic
High Performance Weather Seals
Integral Condensation Gutter
Sloped & Chambered Extruded PVC Frame
Sheet Aluminum
Pre-Finished White

Standard Sizes (Custom Sizes Available)

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