



**Product Approval**  
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

OFFICE OF THE SECRETARY

FL #	FL6393-R12									
Application Type	Affirmation									
Code Version	2017									
Application Status	Approved									
Comments										
Archived	<input type="checkbox"/>									
Product Manufacturer	VELUX America LLC									
Address/Phone/Email	P.O. Box 5001 Greenwood, SC 29648 (864) 941-4828 roger.lebrun@velux.com									
Authorized Signature	Roger LeBrun roger.lebrun@velux.com									
Technical Representative	Roger LeBrun									
Address/Phone/Email	1418 Evans Pond Road Greenwood, SC 29649-8725 (864) 941-4828 roger.lebrun@velux.com									
Quality Assurance Representative	Mike Dorn									
Address/Phone/Email	P.O. Box 5001 Greenwood, SC 29648-5001 (864) 941-4700 mike.dorn@velux.com									
Category	Sky Lights									
Subcategory	Skylight									
Compliance Method	Certification Mark or Listing									
Certification Agency	Window and Door Manufacturers Association									
Validated By	Window and Door Manufacturers Association									
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA 101/I.S.2/A440</td> <td>2011</td> </tr> <tr> <td>ASTM E1886</td> <td>2005</td> </tr> <tr> <td>ASTM E1996</td> <td>2005</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	AAMA/WDMA 101/I.S.2/A440	2011	ASTM E1886	2005	ASTM E1996	2005	
<u>Standard</u>	<u>Year</u>									
AAMA/WDMA 101/I.S.2/A440	2011									
ASTM E1886	2005									
ASTM E1996	2005									
Equivalence of Product Standards										
Certified By										

I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity  Yes  No  N/A

Product Approval Method

Method 1 Option A

Date Submitted

08/02/2017

Date Validated

08/02/2017

Date Pending FBC Approval

Date Approved

08/10/2017

**Summary of Products**

FL #	Model, Number or Name	Description
6393.1	VELUX SUN TUNNEL™ TSR 0000	TSR 010 size (426-H-626.07)
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +200/-180 <b>Other:</b> TDDCC-PG180; Size tested 254 mm dia (10 in). PG180 means minimum capacity is 180 psf. Dome glazing is minimum 3mm thick. Flashing nails directly to roof deck. Anchorage fasteners provided are 10 ga. galv. ring shank nails.	<b>Certification Agency Certificate</b> <a href="#">FL6393_R12_C_CAC_TSR_acr - CCL for VELUX 4-25-17.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 04/03/2027 <b>Installation Instructions</b> <a href="#">FL6393_R12_II_TSR_Hallmark_Supplemental_Instr.pdf</a> <a href="#">FL6393_R12_II_TSR_installation.pdf</a> Verified By: Window and Door Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
6393.2	VELUX SUN TUNNEL™ (14" Commercial) Impact Resistant	[TCC, TMC or TGC] + 014 + [100*TH or THE0, 100*TO or TOE0, 100*TT or TTE0], where * denotes diffuser 0, 2 or 3 (426-H-707.03)
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +50/-50 <b>Other:</b> Wind Zone 3, Missile Level C, Cycle Pressure +50/-50, max. dia. 356 mm (14 in). These models were tested for impact and cycling pursuant to ASTM E1996-05 and ASTM E1886-05. Dome glazing is minimum 3 mm thick. Flashing types attach either to site-built curb or directly to roof deck. Anchorage fasteners provided are black #8 st. stl. pan head screws.	<b>Certification Agency Certificate</b> <a href="#">FL6393_R12_C_CAC_14_inch_Commercial_SUN_TUNNEL - Impact.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 11/29/2021 <b>Installation Instructions</b> <a href="#">FL6393_R12_II_453581-2013-12-TCC.pdf</a> <a href="#">FL6393_R12_II_453607-2013-10_TGC-TMC.pdf</a> Verified By: Window and Door Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
6393.3	VELUX SUN TUNNEL™ (14" Commercial) Non-Impact	[TCC, TMC or TGC] + 014 + [000*TH or THE0, 000*TO or TOE0, 000*TT or TTE0, 100*TH or THE0, 100*TO or TOE0, 100*TT or TTE0], where * denotes diffuser 0, 2 or 3 (426-H-707.00)
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +300/-150 <b>Other:</b> TDDCC/TDDOC-PG150; Max. dia. 356 mm (14 in). PG150 means minimum capacity is 150 psf. Dome glazing is minimum 3 mm thick. Flashing types attach either to site-built curb or directly to roof deck. Anchorage fasteners provided are black #8 st. stl. pan head screws.	<b>Certification Agency Certificate</b> <a href="#">FL6393_R12_C_CAC_14_inch_Commercial_SUN_TUNNEL - NAFS-11.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 12/14/2021 <b>Installation Instructions</b> <a href="#">FL6393_R12_II_453581-2013-12-TCC.pdf</a> <a href="#">FL6393_R12_II_453607-2013-10_TGC-TMC.pdf</a> Verified By: Window and Door Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
6393.4	VELUX SUN TUNNEL™ (22" Commercial) Impact Resistant	[TCC or TGC] + 022 + [500*TH or THE0, 500*TO or TOE0, 500*TT or TTE0], where * denotes diffuser 0, 2 or 3 (426-H-708.03)
	<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +50/-50 <b>Other:</b> Wind Zone 3, Missile Level C, Cycle Pressure +50/-50, max. dia. 559 mm (22 in). These models were tested for impact and cycling pursuant to ASTM E1996-05 and ASTM E1886-05. Dome glazing is minimum 3 mm thick. Flashing types attach either to site-built curb or directly to roof deck. Anchorage fasteners provided are black #8 st. stl. pan head screws.	<b>Certification Agency Certificate</b> <a href="#">FL6393_R12_C_CAC_22_inch_Commercial_SUN_TUNNEL - Impact.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 12/20/2021 <b>Installation Instructions</b> <a href="#">FL6393_R12_II_453581-2013-12-TCC.pdf</a> <a href="#">FL6393_R12_II_453607-2013-10_TGC-TMC.pdf</a> Verified By: Window and Door Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
6393.5	VELUX SUN TUNNEL™ (22" Commercial) Non-Impact	[TCC or TGC] + 022 + [300*TH or THE0, 300*TO or TOE0, 300*TT or TTE0, 500*TH or THE0, 500*TO or TOE0, 500*TT or TTE0] (426-H-708.00)

	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +300/-130  <b>Other:</b> TDDCC/TDDOC-PG130; Max. dia. 559 mm (22 in). PG130 means minimum capacity is 130 psf. Dome glazing is minimum 3 mm thick. Flashing types attach either to site-built curb or directly to roof deck. Anchorage fasteners provided are black #8 st. sl. pan head screws.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_22_inch Commercial SUN TUNNEL - NAFS-11.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  12/20/2021  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_453581-2013-12-TCC.pdf</a>  <a href="#">FL6393_R12_II_453607-2013-10_TGC-TMC.pdf</a>  Verified By: Window and Door Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
6393.6	VELUX SUN TUNNEL™ (Residential Curb Mount) Impact Resistant	TCR 014 + [1000US or 1000USE0] (426-H-706.03)
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +50/-50  <b>Other:</b> Wind Zone 3, Missile Level C, Cycle Pressure +50/-50, max. dia. 356 mm (14 in). This model was tested for impact and cycling pursuant to ASTM E1996-05 and ASTM E1886-05. Dome glazing is minimum 3 mm thick. Flashing attaches to site-built curb. Anchorage fasteners provided are black #8 st. sl. pan head screws.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_Curb Mount Residential SUN TUNNEL - Impact.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  10/30/2021  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_453125-2013-10-TCR_014.pdf</a>  Verified By: Window and Door Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
6393.7	VELUX SUN TUNNEL™ (Residential Curb Mount) Non-Impact	TCR 014 + [0000US, 0000USE0, 1000US or 1000USE0] (426-H-706.00)
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +300/-165  <b>Other:</b> TDDCC-PG165; Dia. 356 mm (14 in.) PG165 means minimum capacity is 165 psf. Flashing attaches to site-built curb with eight supplied screws, two per side. Dome glazing is minimum 3mm thick.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_Curb Mount Residential SUN TUNNEL - NAFS-11.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  11/21/2021  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_453125-2013-10-TCR_014.pdf</a>  Verified By: Window and Door Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
6393.8	VELUX SUN TUNNEL™ (Residential) Impact Resistant	[TGF, TGR, TMF or TMR] + [010, 014 or 022] + [1000 or 1000E0] (426-H-705.03)
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +50/-50  <b>Other:</b> Wind Zone 3, Missile Level C, Cycle Pressure +50/-50, max. dia. 559 mm (22 in.). These models were tested for impact and cycling pursuant to ASTM E1996-05 and ASTM E1886-05. Dome glazing is minimum 3 mm thick. Flashing types attach to roof deck. Anchorage fasteners provided are black #8 st. sl. pan head screws.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_Residential SUN TUNNEL - Impact.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  11/29/2021  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_451635-2013-10-TGF-TMF.pdf</a>  <a href="#">FL6393_R12_II_451636-2013-09-TGR-TMR_Low.pdf</a>  Verified By: Window and Door Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
6393.9	VELUX SUN TUNNEL™ (Residential) Non-Impact	[TGF, TGR, TMF or TMR] + [010, 014 or 022] + [0000, 0000E0, 1000 or 1000E0] (426-H-705.00)
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +300/-125  <b>Other:</b> TDDCC-PG125; Max. dia. 559 mm (22 in.); PG125 means minimum capacity is 125 psf, uplift and download. Dome glazing is minimum 3 mm thick. Flashing types attach to roof deck. Anchorage fasteners provided are black #8 st. sl. pan head screws.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_Residential SUN TUNNEL - NAFS-11.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  12/18/2021  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_451635-2013-10-TGF-TMF.pdf</a>  <a href="#">FL6393_R12_II_451636-2013-09-TGR-TMR_Low.pdf</a>  Verified By: Window and Door Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
6393.10	VELUX SUN TUNNEL™ TLR (Tempered Glass)	TLR 014 + [2000A or 2000AE1] (426-H-693.02)
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +150/-245  <b>Other:</b> TDDCC-PG150; Max. tube dia. 356 mm (14 in) - TDD. PG150 means minimum capacity is 150 psf. Exterior</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL6393_R12_C_CAC_TLR 014 2000A or 2000AE1.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  10/03/2025  <b>Installation Instructions</b>  <a href="#">FL6393_R12_II_453987-2015-06-TLR.pdf</a>  Verified By: Window and Door Manufacturers Association</p>

glazing is minimum 4mm thick clear tempered glass meeting ASTM E1300. Anchorage fasteners provided: 2.2 mm x 3/4" ring shank nails for alignment on top of roof deck, and #6 pan head sheet metal screws for clamping on underside of deck.

Created by Independent Third Party:  
**Evaluation Reports**  
Created by Independent Third Party:

[Back](#)

[Next](#)

[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida](#). :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275 (1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

**Product Approval Accepts:**



Credit Card

**Safe**

securityMETRICS