BAR Case # 2012-0034

ADDRESS OF PROJECT: 1117 Prince st Alexandria.

TAX MAP AND PARCEL: 074.01 RM -04-26 ZONING: RM

APPLICATION FOR: *(Please check all that apply)*

☑ CERTIFICATE OF APPROPRIATENESS

☐ PERMIT TO MOVE, REMOVE, ENCAPSULATE OR DEMOLISH
(Required if more than 25 square feet of a structure is to be demolished/impacted)

☐ WAIVER OF VISION CLEARANCE REQUIREMENT and/or YARD REQUIREMENTS IN A VISION CLEARANCE AREA (Section 7-802, Alexandria 1992 Zoning Ordinance)

☐ WAIVER OF ROOFTOP HVAC SCREENING REQUIREMENT
(Section 6-403(B)(3), Alexandria 1992 Zoning Ordinance)

Applicant: ☑ Property Owner ☐ Business *(Please provide business name & contact person)*

Name: Doug Frantz / Catherine Collins.

Address: 1117 Prince st.

City: Alexandria State: Va. Zip: 22314

Phone: 703-517-7589. E-mail: frantzfiles@gmail.com, collinsfiles@gmail.com

Authorized Agent *(if applicable)*: ☐ Attorney ☐ Architect ☑ Contractor

Name: Gayland French GFI Phone: 703-517-7589

E-mail: Gayland@Frenchremodel.com

Legal Property Owner:

Name: Doug Frantz / Catherine Collins.

Address: 1117 Prince st

City: Alexandria State: Va. Zip: 22314

Phone: 703-517-7589 E-mail: gayland@Frenchremodel.com.

☐ **Yes** ☑ **No** Is there an historic preservation easement on this property?
☐ **Yes** ☐ **No** If yes, has the easement holder agreed to the proposed alterations?
☐ **Yes** ☑ **No** Is there a homeowner's association for this property?
☐ **Yes** ☐ **No** If yes, has the homeowner's association approved the proposed alterations?

If you answered yes to any of the above, please attach a copy of the letter approving the project.

FEB 6 2012

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NATURE OF PROPOSED WORK: *Please check all that apply*

☐ NEW CONSTRUCTION
☐ EXTERIOR ALTERATION: *Please check all that apply.*
☐ awning ☐ fence, gate or garden wall ☐ HVAC equipment ☐ shutters
☐ doors ☐ windows ☐ siding ☐ shed
☐ lighting ☐ pergola/trellis ☐ painting unpainted masonry
☐ other Skylight on Back Roof Facing alley 22"x46" 6.9 ft
☐ ADDITION
☐ DEMOLITION/ENCAPSULATION
☐ SIGNAGE

DESCRIPTION OF PROPOSED WORK: *Please describe the proposed work in detail (Additional pages may be attached).*

install (1) VCM Velux Skylight. # VCM 2246 on Rear Roof Facing Alley. / Cut 22"X49 opening into Roof and ceiling of staircase Below. install skylight Between Roof Rafters. Patch sheetRock and paint as Needed. Flash and waterproof.

SUBMITTAL REQUIREMENTS:

Items listed below comprise the **minimum supporting materials** for BAR applications. Staff may request additional information during application review. Please refer to the relevant section of the *Design Guidelines* for further information on appropriate treatments.

Applicants must use the checklist below to ensure the application is complete. Include all information and material that are necessary to thoroughly describe the project. Incomplete applications will delay the docketing of the application for review. Pre-application meetings are required for all proposed additions. All applicants are encouraged to meet with staff prior to submission of a completed application.

Electronic copies of submission materials should be submitted whenever possible.

Demolition/Encapsulation : *All applicants requesting 25 square feet or more of demolition/encapsulation must complete this section. Check N/A if an item in this section does not apply to your project.*

N/A
☐ ☑ Survey plat showing the extent of the proposed demolition/encapsulation.
☐ ☑ Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation.
☐ ☑ Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished.
☐ ☑ Description of the reason for demolition/encapsulation.
☐ ☑ Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

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Additions & New Construction: *Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. All plans must be folded and collated into 12 complete 8 1/2" x 11" sets. Additional copies may be requested by staff for large-scale development projects or projects fronting Washington Street. Check N/A if an item in this section does not apply to your project.*

N/A

- ☐ ☒ Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment.
- ☐ ☒ FAR & Open Space calculation form.
- ☐ ☒ Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
- ☐ ☒ Existing elevations must be scaled and include dimensions.
- ☐ ☒ Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
- ☐ ☒ Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required.
- ☐ ☒ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
- ☐ ☒ For development site plan projects, a model showing mass relationships to adjacent properties and structures.

Signs & Awnings: *One sign per building under one square foot does not require BAR approval unless illuminated. All other signs including window signs require BAR approval. Check N/A if an item in this section does not apply to your project.*

N/A

- ☐ ☒ Linear feet of building: Front: _____ Secondary front (if corner lot): _____.
- ☐ ☒ Square feet of existing signs to remain: _____.
- ☐ ☒ Photograph of building showing existing conditions.
- ☐ ☒ Dimensioned drawings of proposed sign identifying materials, color, lettering style and text.
- ☐ ☒ Location of sign (show exact location on building including the height above sidewalk).
- ☐ ☒ Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable).
- ☐ ☒ Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.

Alterations: *Check N/A if an item in this section does not apply to your project.*

N/A

- ☑ ☐ Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
- ☑ ☐ Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
- ☑ ☐ Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
- ☐ ☒ An official survey plat showing the proposed locations of HVAC units, fences, and sheds.
- ☐ ☒ Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

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ALL APPLICATIONS: *Please read and check that you have read and understand the following items:*

- [x] I have submitted a filing fee with this application. (Checks should be made payable to the City of Alexandria. Please contact staff for assistance in determining the appropriate fee.)
- [x] I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
- [x] I, the applicant, or an authorized representative will be present at the public hearing.
- [x] I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and 12 sets of revised materials.

The undersigned hereby attests that all of the information herein provided including the site plan, building elevations, prospective drawings of the project, and written descriptive information are true, correct and accurate. The undersigned further understands that, should such information be found incorrect, any action taken by the Board based on such information may be invalidated. The undersigned also hereby grants the City of Alexandria permission to post placard notice as required by Article XI, Division A, Section 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of this application. The undersigned also hereby authorizes the City staff and members of the BAR to inspect this site as necessary in the course of research and evaluating the application. The applicant, if other than the property owner, also attests that he/she has obtained permission from the property owner to make this application.

APPLICANT OR AUTHORIZED AGENT:

Signature: _____

Printed Name: Gayland Frenal

Date: 2-4-12

OWNERSHIP AND DISCLOSURE STATEMENT
Use additional sheets if necessary

1. Applicant. State the name, address and percent of ownership of any person or entity owning an interest in the applicant, unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. N/A.	1117 Prince st	100%
2. Doug Frantz	Alexandria Va.	
3. Catherine Collins		

2. Property. State the name, address and percent of ownership of any person or entity owning an interest in the property located at _____ _____(address), unless the entity is a corporation or partnership, in which case identify each owner of more than ten percent. The term ownership interest shall include any legal or equitable interest held at the time of the application in the real property which is the subject of the application.

Name	Address	Percent of Ownership
1. Doug Frantz	1117 Prince st	Husband/wife.
2. Catherine Collins	Alexandria Va	100%
3.		

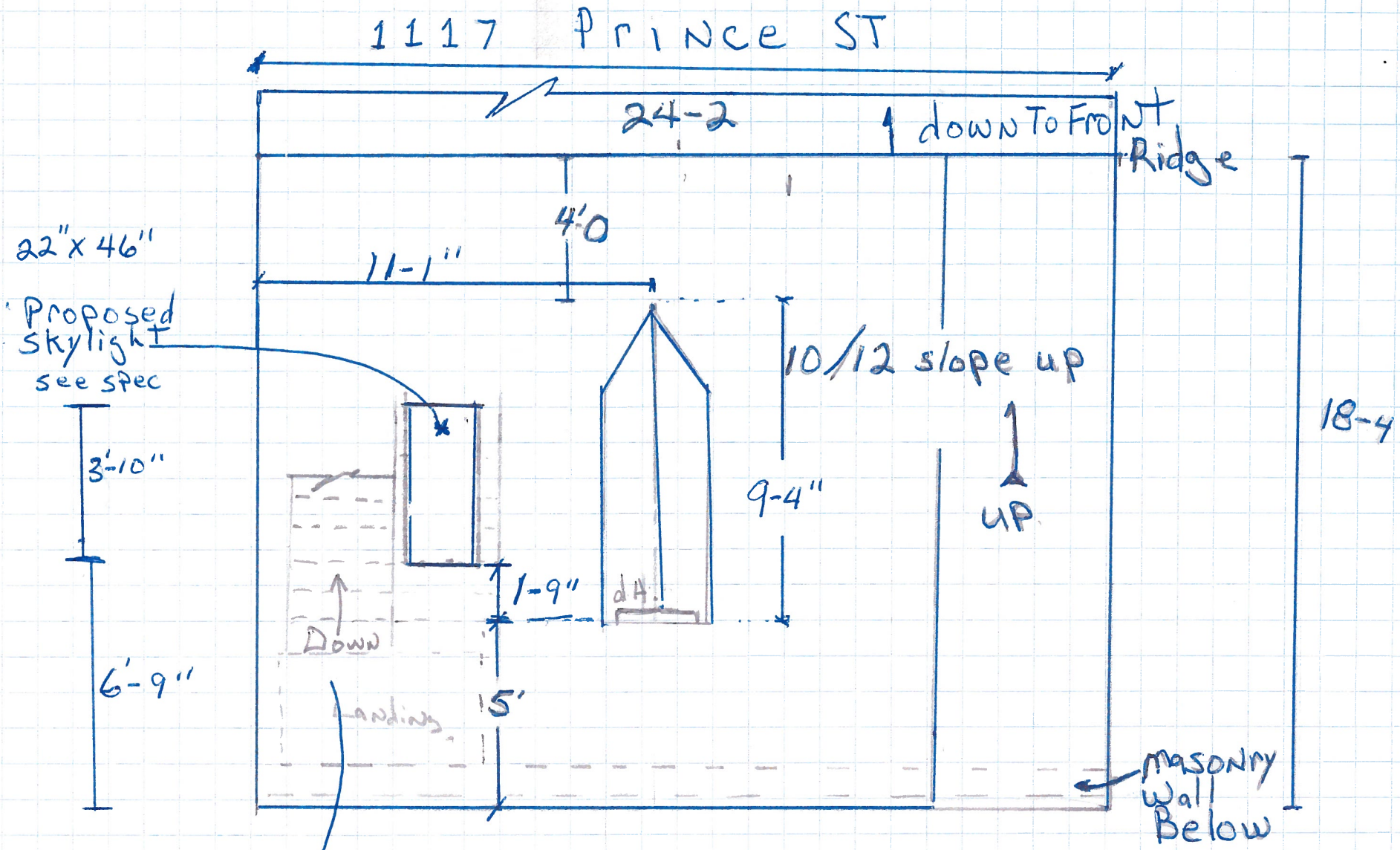
3. Business or Financial Relationships. Each person or entity listed above (1 and 2), with an ownership interest in the applicant or in the subject property is required to disclose **any** business or financial relationship, as defined by Section 11-350 of the Zoning Ordinance, existing at the time of this application, or within the12-month period prior to the submission of this application with any member of the Alexandria City Council, Planning Commission, Board of Zoning Appeals or either Boards of Architectural Review.

Name of person or entity	Relationship as defined by Section 11-350 of the Zoning Ordinance	Member of the Approving Body (i.e. City Council, Planning Commission, etc.)
1. N/A.		
2.		
3.		

NOTE: Business or financial relationships of the type described in Sec. 11-350 that arise after the filing of this application and before each public hearing must be disclosed prior to the public hearings.

As the applicant or the applicant's authorized agent, I hereby attest to the best of my ability that the information provided above is true and correct.

2-4-12 Gayland French
Date Printed Name Signature



Back of 1117 Prince
Main Roof.

1/4"-1'

Gayland French GFI
703-517-7500

Proposed
Skylight
Location

VELUX®

Skylights

Skylights sizes

Model VCE

0° - 60°
0:12 - 20:12

Size code		2222	2234	2246	3030	3046	3434	4646
Inside curb	in.	22 1/2 x 22 1/2	22 1/2 x 34 1/2	22 1/2 x 46 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	34 1/2 x 34 1/2	46 1/2 x 46 1/2
Outside curb	in.	25 1/2 x 25 1/2	25 1/2 x 37 1/2	25 1/2 x 49 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2	37 1/2 x 37 1/2	49 1/2 x 49 1/2
Max. skylight clearance	in.	26 9/16 x 26 9/16	26 9/16 x 38 9/16	26 9/16 x 50 9/16	34 9/16 x 34 9/16	34 9/16 x 50 9/16	38 9/16 x 38 9/16	50 9/16 x 50 9/16
Daylight area	in.	19.47 x 19.47	19.47 x 31.44	19.47 x 43.44	27.46 x 27.46	27.46 x 43.44	31.44 x 31.44	43.44 x 43.44
Ventilation area	sq. ft.	3.17	4.16	5.15	4.49	5.81	5.15	7.13

Model VCM

0° - 60°
0:12 - 20:12

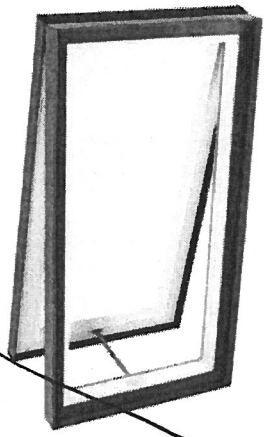
Size code		2222	2234	2246	3030	3046	3434	4646
Inside curb	in.	22 1/2 x 22 1/2	22 1/2 x 34 1/2	22 1/2 x 46 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	34 1/2 x 34 1/2	46 1/2 x 46 1/2
Outside curb	in.	25 1/2 x 25 1/2	25 1/2 x 37 1/2	25 1/2 x 49 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2	37 1/2 x 37 1/2	49 1/2 x 49 1/2
Max. skylight clearance	in.	26 9/16 x 26 9/16	26 9/16 x 38 9/16	26 9/16 x 50 9/16	34 9/16 x 34 9/16	34 9/16 x 50 9/16	38 9/16 x 38 9/16	50 9/16 x 50 9/16
Daylight area	in.	19.47 x 19.47	19.47 x 31.44	19.47 x 43.44	27.46 x 27.46	27.46 x 43.44	31.44 x 31.44	43.44 x 43.44
Ventilation area	sq. ft.	3.17	4.16	5.15	4.49	5.81	5.15	7.13

Model FCM

0° - 60°
0:12 - 20:12

Size code		1430	1446	2222	2230	2234	2246	2270	3030	3046	3434	4646
Inside curb	in.	14 1/2 x 30 1/2	14 1/2 x 46 1/2	22 1/2 x 22 1/2	22 1/2 x 30 1/2	22 1/2 x 34 1/2	22 1/2 x 46 1/2	22 1/2 x 70 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	34 1/2 x 34 1/2	46 1/2 x 46 1/2
Outside curb	in.	17 1/2 x 33 1/2	17 1/2 x 49 1/2	25 1/2 x 25 1/2	25 1/2 x 33 1/2	25 1/2 x 37 1/2	25 1/2 x 49 1/2	25 1/2 x 73 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2	37 1/2 x 37 1/2	49 1/2 x 49 1/2
Max. skylight clearance	in.	18 5/8 x 34 5/8	18 5/8 x 50 5/8	26 5/8 x 26 5/8	26 5/8 x 34 5/8	26 5/8 x 38 5/8	26 5/8 x 50 5/8	26 5/8 x 74 5/8	34 5/8 x 34 5/8	34 5/8 x 50 5/8	38 5/8 x 38 5/8	50 5/8 x 50 5/8
Daylight area	in.	14.5 x 30.5	14.5 x 46.5	22.5 x 22.5	22.5 x 30.5	22.5 x 34.5	22.5 x 46.5	22.5 x 70.5	30.5 x 30.5	30.5 x 46.5	34.5 x 34.5	46.5 x 46.5

Manual venting curb mounted skylight (VCM)



Designed for curb mounted installations, the VCM manual venting skylight enables any home to embrace the best of what nature has to offer. Opening for maximum fresh air, the venting skylight contributes to a home's proper moisture balance and comfort level by allowing stale, humid air to be released.

ENERGY STAR PARTNER

The VCM skylight meets ENERGY STAR® approval guidelines for energy efficiency in all climatic regions of the US.

Next steps

Dealer & installer locator

Related areas

VCM CAD files
VCM instructions
VCM sizes
Inspirational images
Other flat roof solutions
ENERGY STAR® site

Manual components
The VCM package includes the operator hook and insect screen.

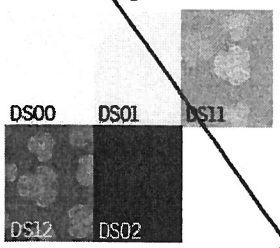
Installation slope
The VCM skylight installs on site-built curbs with slopes between 0° (flat or 0:12) and 60° (20:12).

Blinds

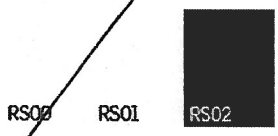
30% Federal tax credit on solar blinds

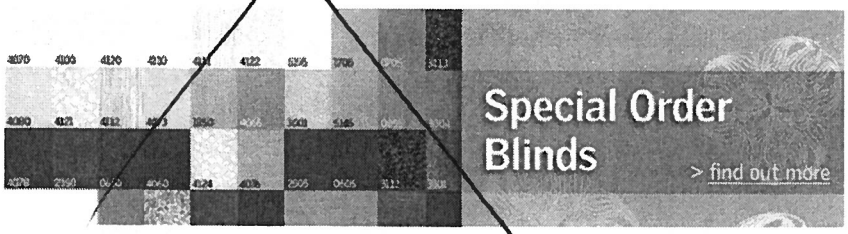
If in stock blinds and skylights are purchased together, blinds can be factory installed in the skylight at no additional cost.

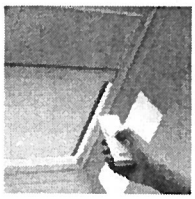
Blackout blind (solar)
Blocks 98% of light



Light filtering blind (solar)
Translucent

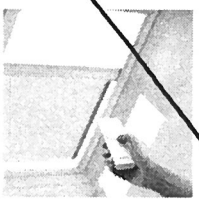






Solar blackout blinds
Block the light using only the power of the sun. No wiring. No electrician.

Details



Solar roller blinds
Diffuse the light using only the power of the sun. No wiring. No electrician.

Details

GREEN friendly

Among the many benefits of modern skylights are balanced natural light, ventilation, less need for electrical lighting and privacy in bathrooms and bedrooms.

No leak skylight
10-year product and installation warranty

Warranties you can trust
Our warranty covers 20 years on insulated glass seal, 10 years on the skylight, 10 years on installation and 5 years on the electronics.

Details

Product details

Convenient manual control
The VCM skylight is easily opened and closed manually with VELUX control rods when installed out-of-reach. A smooth turning handle with a white finish is available when skylights are installed within reach.

Pick&Click! ™ pre-installed
The new innovative Pick&Click! ™ brackets make blind installation a snap! Every VCM skylight comes pre-installed with Pick&Click! ™ brackets that allows for fast and easy installation of sunscreening blinds and accessories.

Energy efficient glass options
All VELUX skylight glazings are built using energy efficient, LoE3, Argon gas injected dual glass panes. The VCM skylight comes with your choice of the following glazing options, each designed to meet the needs of specific building situations:

* Impact glass - Special safety glass designed to meet code requirements for hurricane prone areas (Contact us for availability and pricing).
* Laminated Glass - Tempered safety glass with extra laminated pane for added safety and comfort
* Tempered Glass - Tempered safety glass
* White Laminated Glass - Tempered, laminated safety glass with a white coating to provide diffused lighting (Contact us for availability and pricing)

Weathertight installation
The VCM skylight is designed for simple and weathertight installations on site-built curbs. It features factory applied gaskets to seal out wind and water for a weathertight installation.

Flashing options for a weathertight installation
These flashing systems help ensure a weathertight installation for your VCM skylight:

* VELUX ECL step flashing for curb mounted skylights is available for shingles and other low-profile roofing materials only on roofs with pitches greater than 10°. Site-built flashings are required for other roofing materials and roof pitches less than 10°.

* VELUX ECW tile flashing for curb mounted skylights is available for tile and other high-profile roofing materials only on roofs with pitches greater than 15°. Site-built flashings are required for other roofing materials and roof pitches less than 15°.

Quality construction
The VCM skylight is constructed with maintenance free white frames and sashes that insulates and strengthens the unit. A steel chain operator that eliminates the need for any interior attachments is also included.

Available sizes
For a complete list of available sizes, please download a copy of our Residential Product Sizes. Due to local sales tax, transportation and delivery costs that may vary, please consult your local VELUX dealer for pricing.

VCM Technical Information					
Glass	**04**	**05**	**06****	**08**	**10**
Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft²) differential pressure]					
l/s/m²	0.6	TBD	TBD	0.6	1.1
cfm/ft²	0.11	TBD	TBD	0.11	0.21
Water resistance @ 3.4 L/m²/min (5 USgal/ft²/hr) * [max. tested differential pressure with no leakage]					
Pascals	720	TBD	TBD	720	720
lbs/ft²	15	TBD	TBD	15	15
Thermal performance (Certified, complete unit values)					
(VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified **U-Factor**, **SHGC**, and **VT** ratings listed in the NFRC Certified Products Directory)					
U-Factor (Btu/hr·ft²·°F)	0.53	0.54	0.51	0.53	0.51
SHGC	0.24	0.24	0.24	0.23	0.24
VT	0.55	0.55	0.54	0.40	0.54
UV protection, %					
(300-380 nm)	99.9	95.2	99.9	99.9	99.9
Fading protection, % (Krochmann damage function)					
(300-600 nm)	83.1	79.2	84.6	88.4	83.2
Structural Performance [Performance Grade or DP] *					
Tested Size	**Uplift** (lbs/ft²)				
4646	40	TBD	TBD	40	40
2246	n.r.	n.r.	n.r.	n.r.	75
Tested Size	**Download** (lbs/ft²)				
4646	165	TBD	TBD	165	350
2246	n.r.	n.r.	n.r.	n.r.	550

* Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-08 and -05. VCM skylights are WDMA Hallmark certified. See www.wdma.com, Hallmark No. 426-H

** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E1886 and ASTM E1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50

04 glass: Tempered over laminated HS (0.030" interlayer)

05 glass: Tempered over tempered

06 glass: Tempered over laminated HS (0.090" interlayer)

08 glass: Same as 04, with white interlayer

10 glass: Temp. over laminated temp. (0.030" interlayer)