TEST REPORT

Report No.: F8966.02-109-44

Rendered to:

VELUX America LLC
Greenwood, South Carolina

PRODUCT TYPE: Skylight
SERIES/MODEL: Dynamic Single Dome Skylight Polycarbonate Smooth (6' x 6') (0.150 thickness)

SPECIFICATION(S): Occupational Safety and Health Administration/U.S. Department of Labor Regulations (Standards- 29 CFR) - 1910.23(e) (8)

California Code of Regulations, Title 8, Section 3212

Test Date(s): 09/07/16
Report Date: 01/09/18
Test Record Retention Date: 09/07/20

1.0 Report Issued To: VELUX America LLC
1418 Evans Pond Road
P.O. Box 5001
Greenwood, South Carolina 29648-5001

2.0 Test Laboratory: Architectural Testing, Inc., an Intertek company ("Intertek-ATI")
130 Derry Court
York, Pennsylvania 17406-8405
717-764-7700

3.0 Project Summary:

3.1 Product Type: Skylight

3.2 Series/Model: Dynamic Single Dome Skylight Polycarbonate Smooth (6' x 6') (0.150 thickness)

3.3 Compliance Statement: Results obtained are tested values and were secured by using test method(s) intended to address the designated performance specifications.

3.4 Test Date(s): 09/07/16

3.5 Test Record Retention End Date: All test records for this report will be retained until September 7, 2020.

3.6 Test Location: Intertek-ATI test facility in York, Pennsylvania.

3.7 Test Specimen Source: The test specimen(s) was provided by the client. Representative samples of the test specimen(s) will be retained by Intertek-ATI for a minimum of two years from the test completion date.

3.8 Drawing Reference: The test specimen drawings have been reviewed by Intertek-ATI and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Intertek-ATI per the drawings located in Appendix B. Any deviations are documented herein or on the drawings.

3.9 List of Official Observers:

Name	Company
Timothy J. McGill	Intertek-ATI
Joel Chronister	Intertek-ATI

4.0 Test Method (intended to address listed specification(s)):

Occupational Safety and Health Administration/U.S. Department of Labor Regulations (Standards- 29 CFR) - 1910.23(e) (8)

California Code of Regulations, Title 8, Section 3212

A 400 lb. weight, fabricated from a bag filled with lead shot, was placed on the center of the dome for a minimum of 60 seconds. The bag was removed and the test unit was inspected for any signs of damage or failure.

Additional Loading:

The specimen was taken to failure using sandbags placed on the center of the dome for a minimum of 60 seconds. The highest load causing penetration or damage was recorded.

5.0 Evaluation Scope:

Intertek Building & Construction (B&C) was contracted by VELUX America LLC, 1418 Evans Pond Road on December 4, 2017 to evaluate the OSHA fall protection testing to the most recent referenced document. Occupational Safety and Health Administration (OSHA)/U.S. Department of Labor Regulations Standard 29 CFR §1910.29 – Fall protection systems and falling object protection-criteria and practices. Section 1910.29(e)(1) requires a cover to be capable of supporting without failure at least twice the maximum intended load that may be imposed on the cover at any one time.

Intertek Building & Construction (B&C) was contracted by VELUX America LLC, 1418 Evans Pond Road on December 4, 2017 to evaluate the Cal/OSHA fall protection testing to the most recent referenced document. California Code of Regulations, Title 8, Section 3212 §(b), which states, "covers shall be capable of safely supporting the greater of 400 lbs or twice the weight of the employees, equipment and materials that may be imposed on any one square foot area of the cover at any time."

6.0 Test Specimen Description:

6.1 Product Sizes:

Overall Area: 42.1 ft^2	**Width (inches)**	**Height (inches)**
Overall size	77-7/8	77-7/8

6.2 Frame Construction:

Frame Member	**Material**	**Description**
Inner frame	Aluminum	Extruded
Dome clamp cover	Aluminum	Extruded

	Joinery Type	**Detail**
All corners	Mitered	Miter cut and welded

6.3 Reinforcement: No reinforcement was utilized

6.4 Weatherstripping:

Description	**Quantity**	**Location**
Custom-shaped gasket	1 row	Located around the interior perimeter of the inner frame
Gasket wick	1 per corner	Located at each mitered corner of the custom-shaped gasket

6.0 Test Specimen Description: (Continued)

6.5 Glazing: *No conclusions of any kind regarding the adequacy or inadequacy of the poly smooth in any glazed test specimen(s) can be made.*

Glazing Type	**Glazing Method**
5/32" poly smooth	The glazing was set from the exterior onto a custom-shaped gasket against the extruded aluminum frame. The glazing was secured using an aluminum extruded dome clamp cover with a bead of sealant on the glazing. The dome clamp cover was secured using spring clips and #10 x 5/8" self-tapping screws located 2" from all corners and 12" on center.

Location	**Quantity**	**Daylight Opening (inches)**	**Glazing Bite (inches)**
Dome	1	72-1/2 x 72-1/2	7/8

7.0 Installation: The specimen was installed into a Spruce-Pine-Fir wood buck.

Location	Anchor Description	Anchor Location
Aluminum frame	#10 x 1-1/2" pan head screw	8-1/2" from corners, 12" on center

8.0 Test Results: The results are tabulated as follows:

8.1 California (and OSHA) minimum loading:

Test Load	Load Location	Results
400 lbf	Center of dome	No visible damage

***Note**: The 400 lbf weight was gently applied perpendicular to the center of the dome. After 60 seconds of rest time, there was no visible damage to the glazing.*

8.2 Additional loading (applied on the same unit in the listed order):

Test Load	Load Location	Results
501 lbf at rest	Center of dome	No visible damage
604 lbf at rest	Center of dome	No visible damage
706 lbf at rest	Center of dome	No visible damage
807 lbf at rest	Center of dome	No visible damage
909 lbf at rest	Center of dome	No visible damage
1009 lbf at rest	Center of dome	No visible damage
1112 lbf at rest	Center of dome	No visible damage
1215 lbf at rest	Center of dome	Corner welds cracked
1317 lbf at rest	Center of dome	No visible damage
1418 lbf at rest	Center of dome	No visible damage
1520 lbf at rest	Center of dome	No visible damage
1622 lbf at rest	Center of dome	Deglazing around corners
1723 lbf at rest	Center of dome	See Note #1

***Note #1**: At 1723 lbf, the load created on opening larger than one square foot.*

9.0 Conclusion:

The specimen was evaluated in accordance with Occupational Safety and Health Administration (OSHA)/U.S. Department of Labor Regulations Standard 29 CFR §1910.29(e)(1) to be capable of supporting twice the maximum intended load, up to (760) ft-lb.

The specimen was evaluated in accordance with California Code of Regulations, Title 8, Section 3212 §(b) to be capable of safely supporting loads exceeding 400 ft-lb.

Intertek-ATI will service this report for the entire test record retention period. Test records such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained by Intertek-ATI for the entire test record retention period.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen(s) tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI.

For ARCHITECTURAL TESTING, Inc.

Digitally Signed by: Joel Chronister

Joel Chronister
Technician

Digitally Signed by: Timothy J. McGill

Timothy J. McGill
Manager – Product Testing

JC:asm/abo

Attachments (pages): This report is complete only when all attachments listed are included.
Appendix-A: Photograph(s) (1)
Appendix-B: Drawing(s) (16)

Appendix A

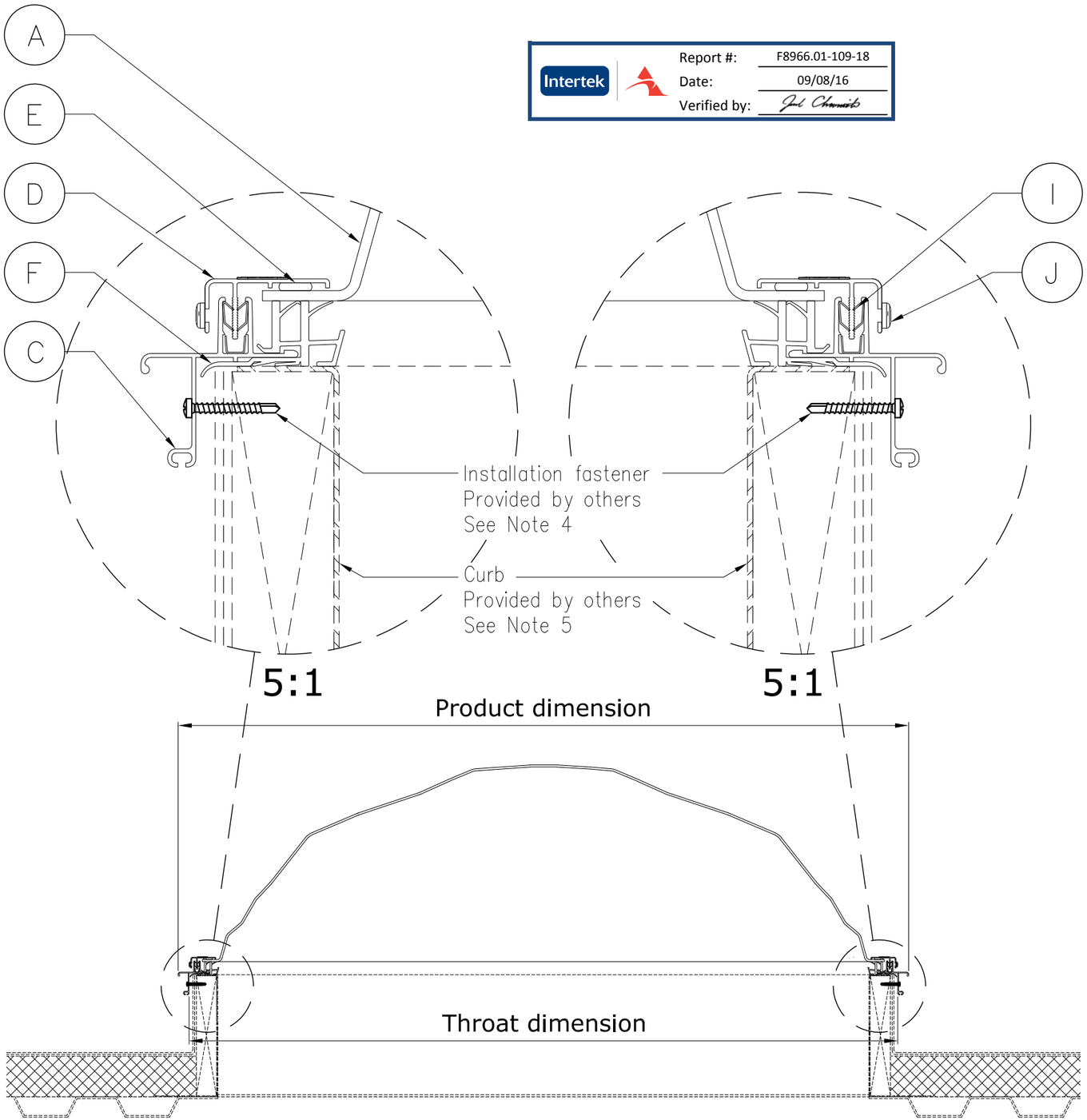
Photograph(s)

Photo No. 1
View of Tested Specimen

Photo No. 2
View of Tested Specimen

Appendix B

Drawing(s)



Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

HORIZONTAL CROSS-SECTION

Sizes for CMA retrofits

(TYPICAL FOR FRAME VERTICAL CROSS-SECTION)

Size	Throat dimension mm	Product dimension mm
2′	717	758
3′	1022	1063
4′	1326.5	1368
5′	1631.5	1672.5
6′	1936	1977.5
7′	2241	2282
8′	2546	2857
10′	3155.5	3197
225	743	784
305	946	987
345	1047.5	1088.5
465	1352.5	1393.5

PART SCHEDULE

ITEM	QTY.	PART	PART NO.	DESCRIPTION	DRAWING NO. (Category / Commodity No. / Operation / Edition)	COMMENTS
A	1	Dynamic exterior dome	_____	Polycarbonate, or acrylic, or impact modified acrylic	21 303615 0A0 32 02	Thermoformed exterior dome
C	4	Inner frame	302359	6063/T5 Aluminum Powder coat color: NCS S 7500-N (Grey)	21 302359 000 00 01	Profile
					21 302359 0A0 31 02	Cutting and punching
					21 302359 0A0 39 02	Powder coat
					21 302359 0A0 42 02	Welding
N/A	N/A	Primer	N/A	Clamp cover, Inner Frame, & Domes	21 302359 0A0 52 01	Primer placement
D	4	Dome clamp cover	302360	6063/T5 Aluminum Powder coat color: NCS S 7500-N (Grey)	21 302361 000 00 01	Profile
					21 302361 0A0 31 02	Cutting and drilling
					21 302361 0A0 39 02	Powder coat
					21 302360 0A0 42 01	Welding
E	N/A	Commercial sealant	305660	Silicone for commercial application	21 303660 0A0 52 02	Silicone placement
F	4	High profile gasket	303612	TPE Color: Black	21 303612 000 00 01	Profile
					21 303611 000 39 01	Gasket groove cutting
					21 303611 0A0 31 01	Gasket cutting
					21 303611 0A0 42 02	Gasket welding
H*	4	Gasket wick	305659	Polyethelene felt for wicking	21 305659 000 00 02	Profile/cutting
					21 305659 0A0 52 02	Wick placement
I	#	Spring clip	306222	301 Spring Temper Stainless Steel	21 306222 000 00 01	
					21 306222 0A0 52 02	Spring clip placement

FASTENER SCHEDULE

ITEM	QTY.	PART	PART NO.	DESCRIPTION	DRAWING NO. (Category / Commodity No. / Operation / Edition)	COMMENTS
J	#	Torx screw	306225	Torx Pan head, SST, #2 drill point #10-16x5/8"	21 306225 000 00 01	Commodity drawing

GENERAL NOTES

* Not Visible in this drawing

1. Unless noted otherwise, all parts listed are for CD1, CE1, CT1, CG1, CH1, CJ1 Commercial Dome skylights.
2. A copy of this drawing plus any other supplemental documentation regarding this skylight model will be maintained at the Skylight Technical Database in the following category location – Technical Data/Submittal Data/
3. Horizontal and Vertical Frame Cross-Section part sizes, materials and assembly are identical.
4. #8 or larger stainless steel installation fasteners, appropriate for supporting structure. Provided by others. One fastener per hole of Inner frame.
5. The CDx skylight installs directly on site built or prefabricated curbs, provided by others.

VELUX America Inc.
CONFIDENTIAL

DIMENSIONS ARE IN MM
GENERAL TOLERANCES:
ANGULAR: ±1
ONE PLACE DECIMAL : ±0.5

NOTE:

MATERIAL
SPECIFICATION
FINISH
SPECIFICATION
STANDARDS

VELUX
SKY-GPM
1418 Evans Pond Road PO Box 5001
Greenwood, South Carolina 29648-5001

Commercial Single Dome Skylight
CD1, CE1, CT1, CG1, CH1, CJ1
Product Certification
Typical Arrangement with
Product List of Parts

SIZE	COMMODITY NO.	REV.	SCALE:	CKD/DRAWN/DATE
B	21.CD1CE1.0A0.63	01	1:1	RLE/JDH 04/06/2016

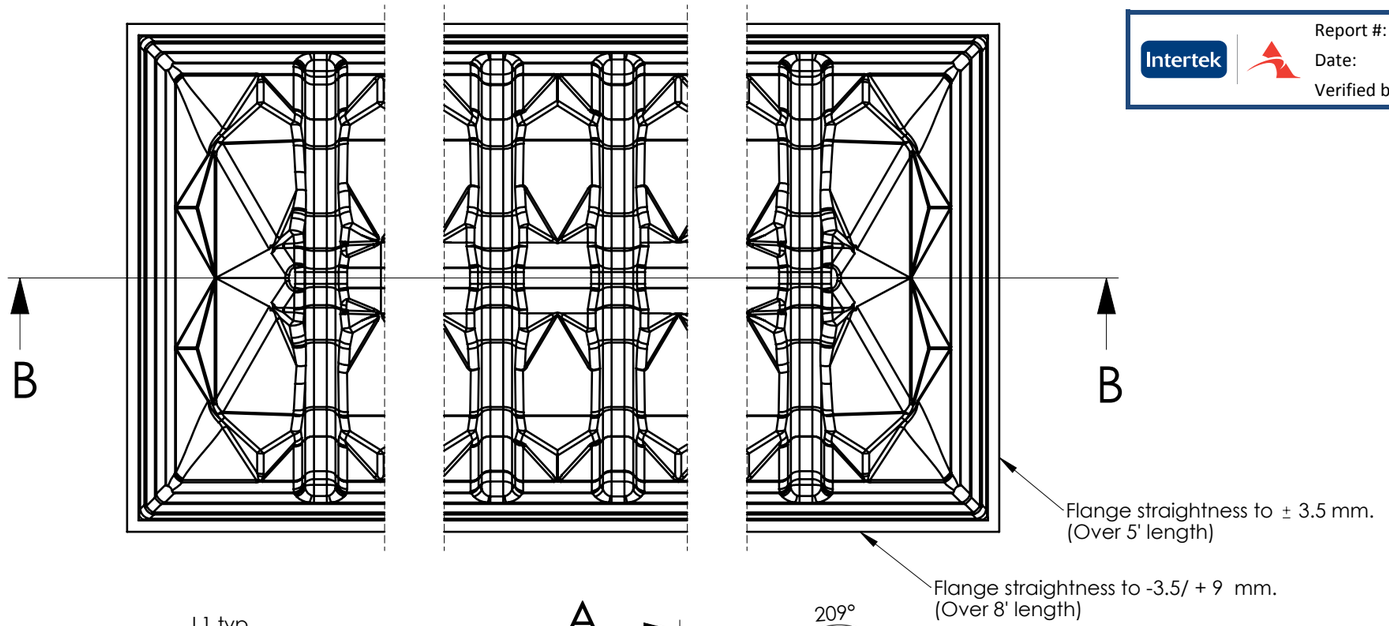
SHEET 1 OF 1

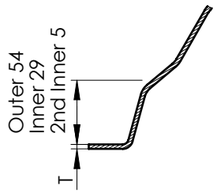
SolidWorks

Edition	Description of change	Date
02	Added note	3/29/16

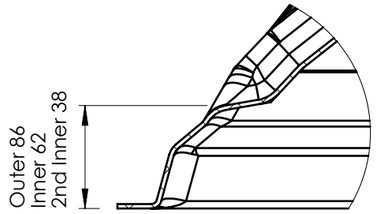
Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

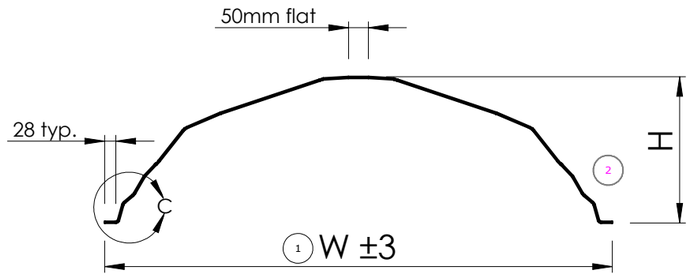




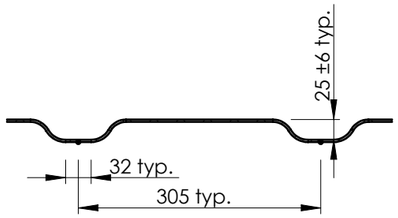
DETAIL C
SCALE 1 : 5



DETAIL G
Rib Detail
Scale 1: 5

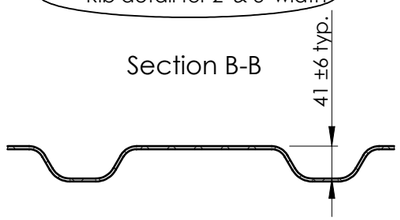


SECTION A-A



Rib detail for 2' & 3' width

Section B-B



Rib detail for 4',5' & 6' width

Size	L	W	H (Exterior dome)	H (Second dome)	H (Third dome)	L1
2'	667.5	667.5	182	156.5	131	486
3'	972	972	276	250.5	225	638
4'	1277	1277	368	342.5	317	486
5'	1582	1582	467	441.5	416	638
6'	1886.5	1886.5	555.5	530	504.5	790.5
7'	2191	-	-	-	-	-
8'	2496	-	-	-	-	-
10'	3106	-	-	-	-	-

Note: 1. 4'X8' dome shown
2. Height is based on the width dimension

VELUX America Inc.
CONFIDENTIAL

Material
Polycarbonate, or acrylic, or impact modified acrylic

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

Approvals
TMA-A

Checked by/drawn by/date
/MM/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:15	mm	±2	B

Specifications - generally	
Polycarbonate/Acrylic Alloy	309079.64
Impact modified acrylic (Outer dome)	309209.64
Impact modified acrylic (Inner dome)	309210.64
Acrylic sheets for commercial	309052.64

CDx,CEx

Dome

Product instructions no.

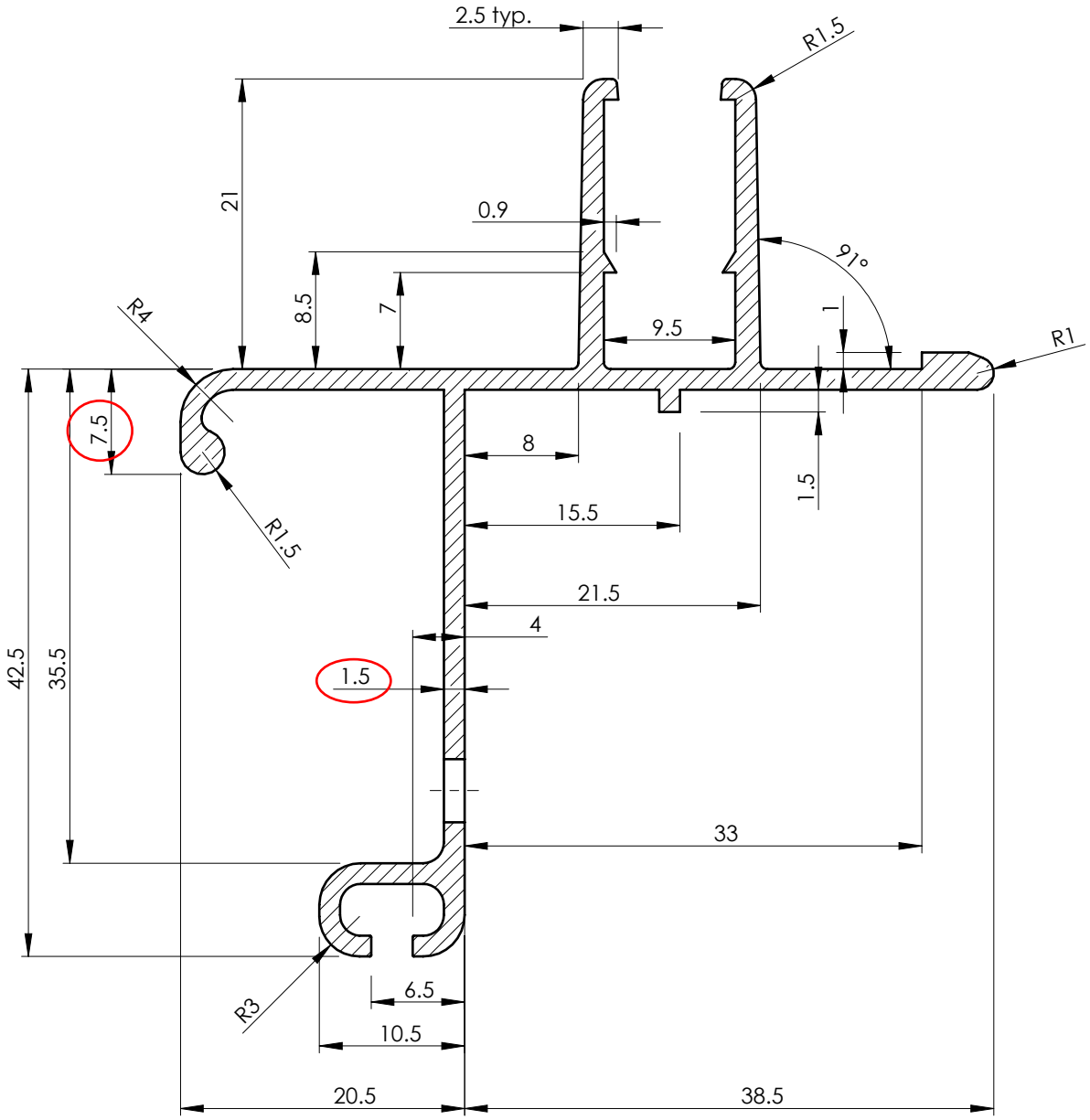
Category			Operation	Edition
21	303615	0A0	32	02

SolidWorks

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

Edition	Description of change	Date



VELUX America Inc.
CONFIDENTIAL

Material	Specifications - generally	
6063/T5 Aluminum	Extruded Aluminum-Generally	309078.64

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CGx,CHx,CJx

Inner frame
Profile

Approvals
TMA-A

Checked by/drawn by/date
/MM/20.01.2016

Scale	Unspec. meas.	General tolerance	Size
2:1	mm	±0.5	B

Product instructions no.

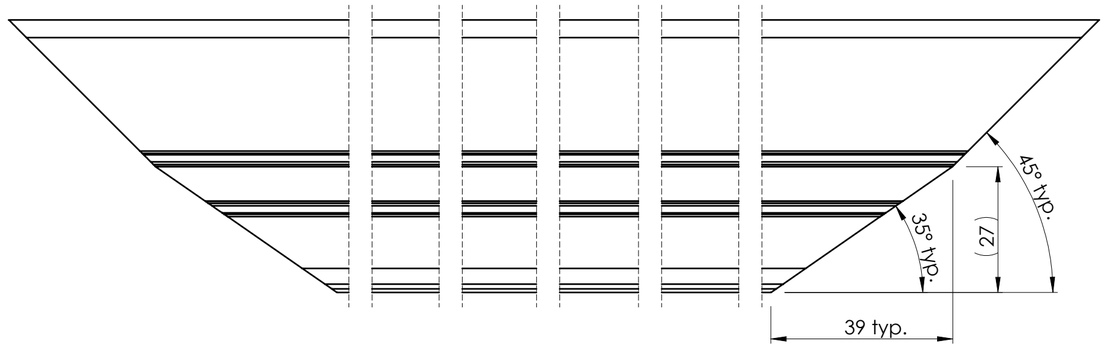
Category			Operation	Edition
21	302359	000	00	01

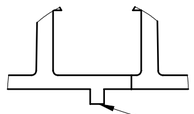
SolidWorks

Edition	Description of change	Date
02	Added CG2 sizes	3/22/16

Intertek

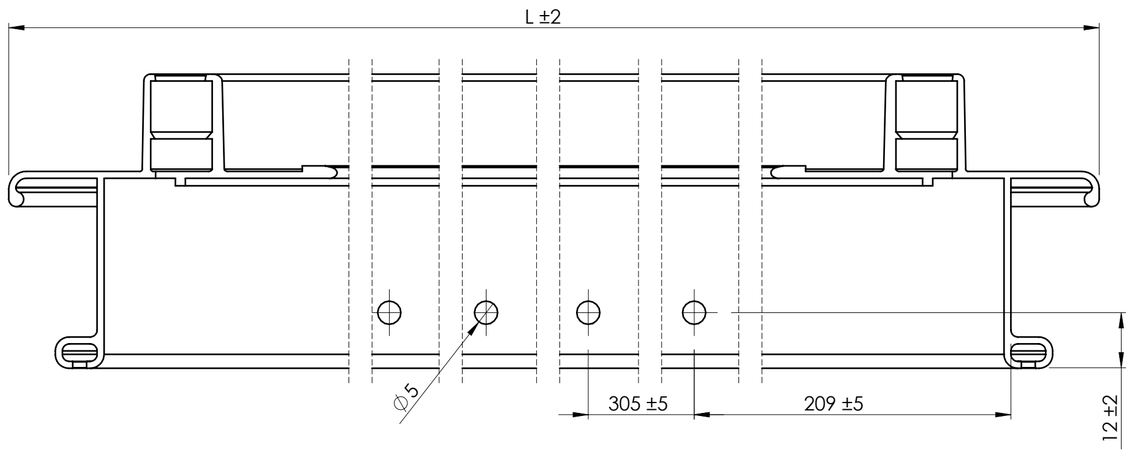
Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

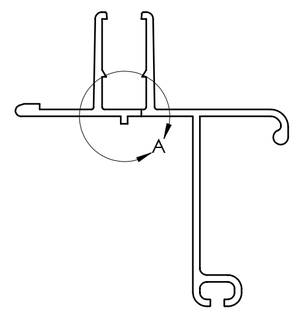




DETAIL A
SCALE 2 : 1

Regardless of tolerance
35° cut must extend past this leg





Size	L	Number of holes
2 foot	757	2
3 foot	1062	3
4 foot	1366	4
5 foot	1671	5
6 foot	1976	6
7 foot	2281	7
8 foot	2586	8
10 foot	3195	10
225	719	2
305	922	3
345	1024	3
465	1329	4

VELUX America Inc.
CONFIDENTIAL

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

Approvals

Checked by/drawn by/date
/REC/21.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:1	mm	±1	C

CDx,CEx,CTx,CGx,CHx,CJx

Inner frame
Cutting and punching

Product instructions no.

Category			Operation	Edition
21	302359	0A0	31	02

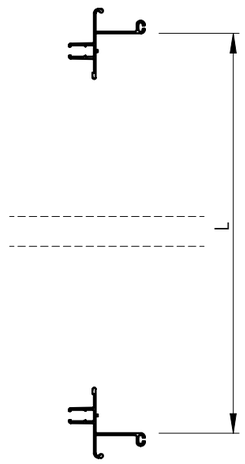
SolidWorks

Edition	Description of change	Date
02	Added view "Detail D"	3/28/16

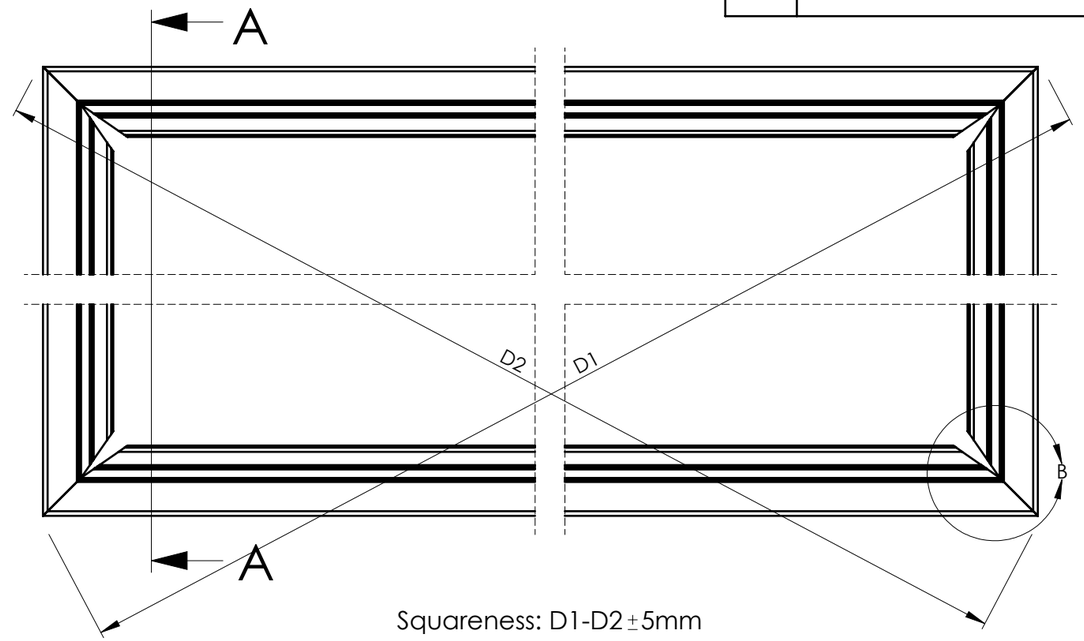
Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

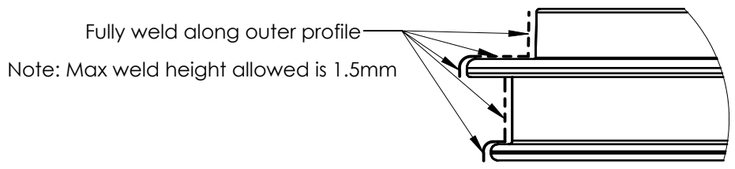
Size	L
2'	716
3'	1021
4'	1326
5'	1630
6'	1935
7'	2240
8'	2545
10'	3155
225	678
305	881
345	983
465	1288



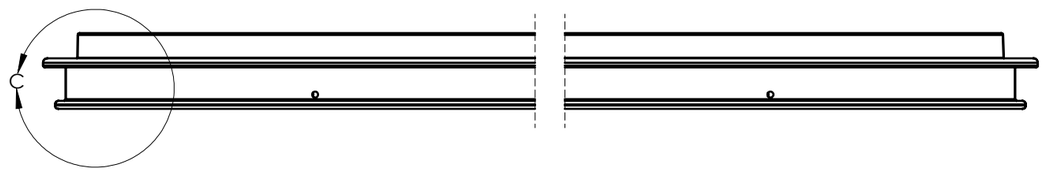
SECTION A-A

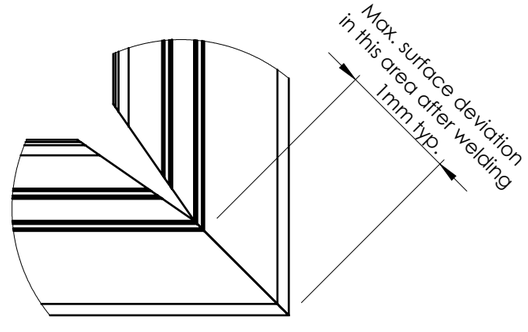


Squareness: D1-D2 ±5mm



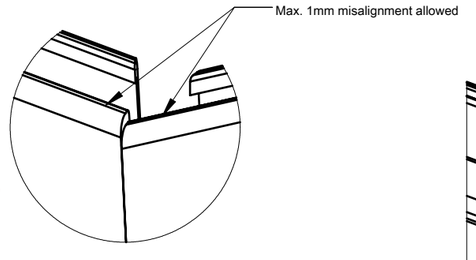
DETAIL C
SCALE 2 : 5



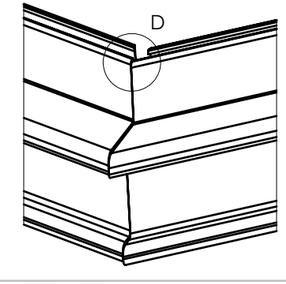


DETAIL B
SCALE 1 : 2

VELUX America Inc.
CONFIDENTIAL



DETAIL D
SCALE 2 : 1



VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

Approvals

Checked by/drawn by/date
/RC/28.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:5	mm	±2	B

CDx,CEx,CTx,CGx,CHx,CJx

Dome inner frame
Welding

Product instructions no.

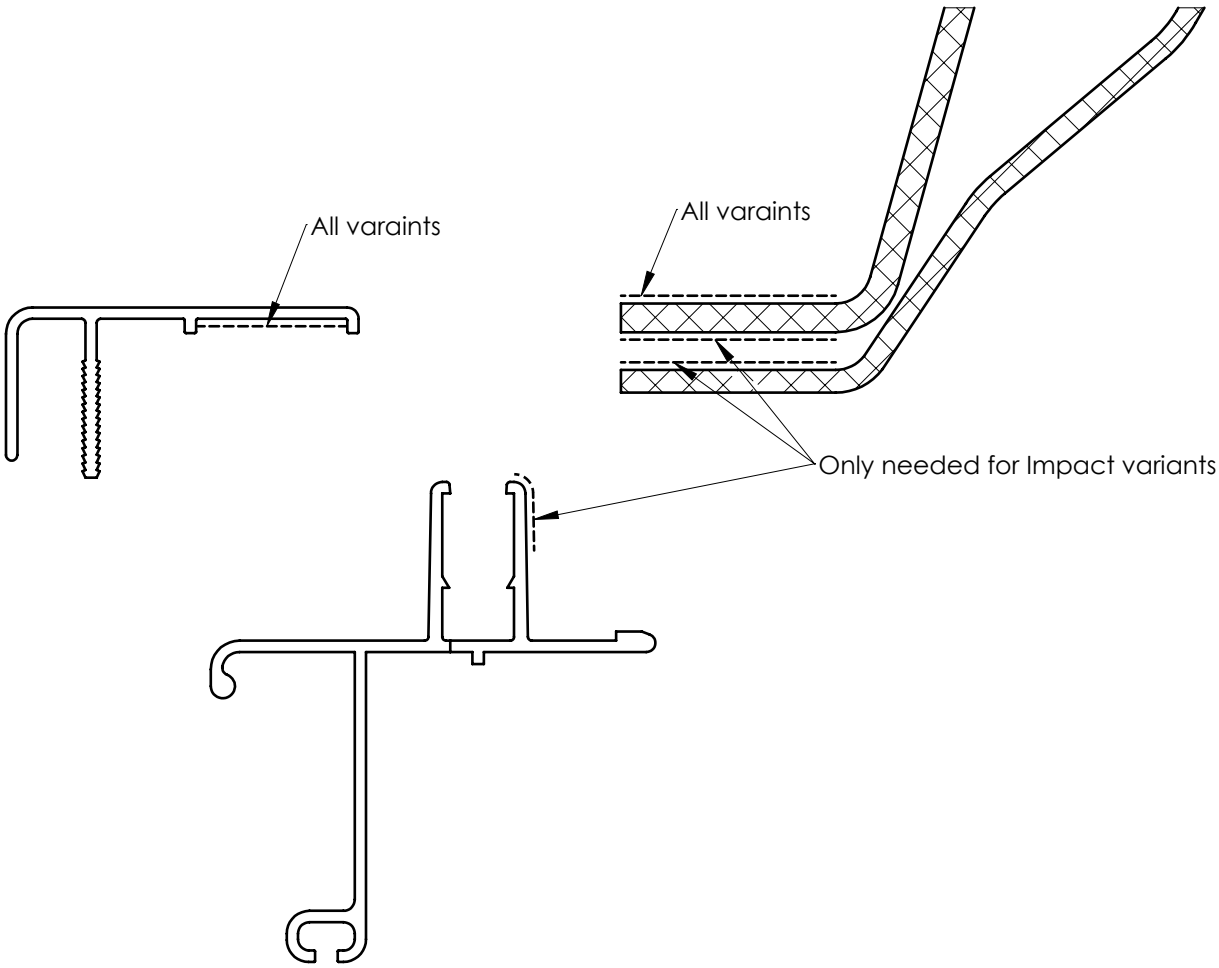
Category			Operation	Edition
21	302359	0A0	42	02

SolidWorks

Edition	Description of change	Date

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:



VELUX America Inc.
CONFIDENTIAL

-------- = Primered areas

Notes:
1.Primer should be dry to tacky before installation.
2.Prime using only approved silicone primer.

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx, CEx, CTx, CHx, CGx, Cjx

Clamp cover, Inner Frame, & Domes

Primer Placement

Approvals

Checked by/drawn by/date
/MM/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:1	mm	±	

Product instructions no.

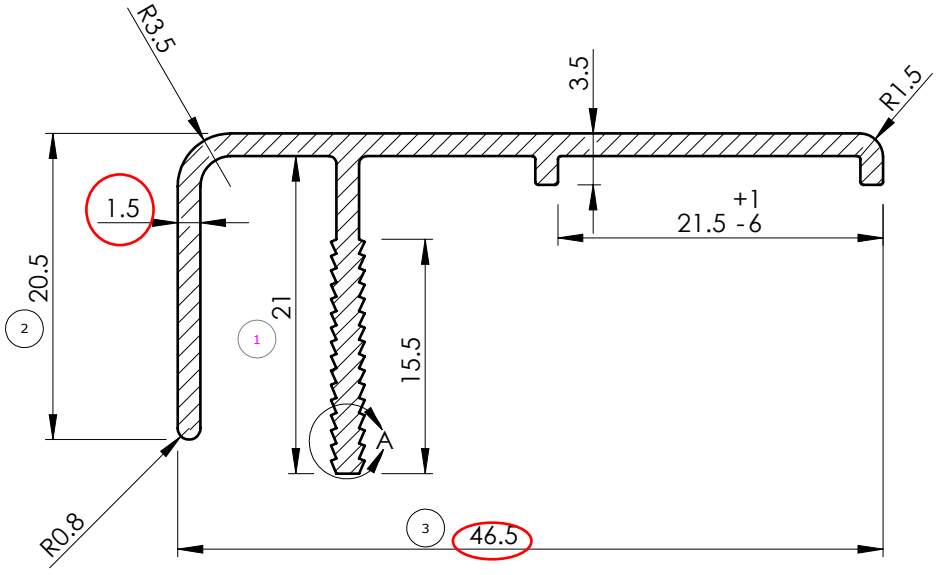
Category			Operation	Edition
21	302359	0A0	52	01

SolidWorks

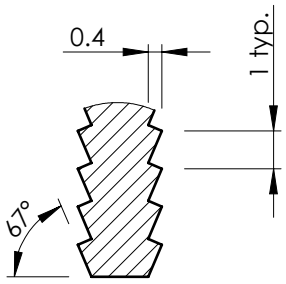
Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

Edition	Description of change	Date



VELUX America Inc.
CONFIDENTIAL



DETAIL A
SCALE 5 : 1

Notes:
1. Cross sectional area- 138 mm sq.
2. Break Corners- .38R
3. Purchased lineal length is 120"

Material	Specifications - generally	
6063/T5 Aluminum	Extruded Aluminum-Generally	309078.64

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CHx,CGx,CJx

Dome clamp cover
Profile

Approvals
TMA-A

Checked by/drawn by/date
/MM/21.03.2016

Scale	Unspec. meas.	General tolerance	Size
2:1	mm	±.5	A

Product instructions no.

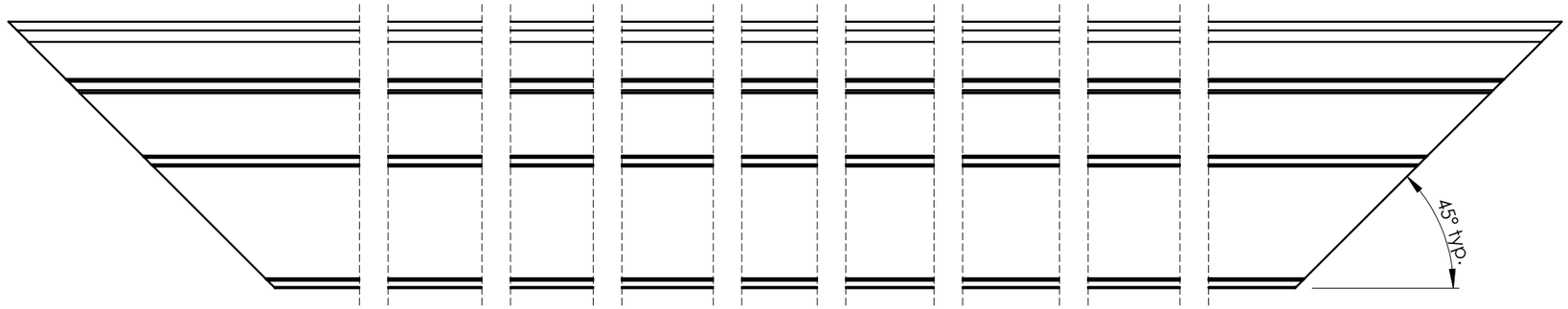
Category			Operation	Edition
21	302361	000	00	01

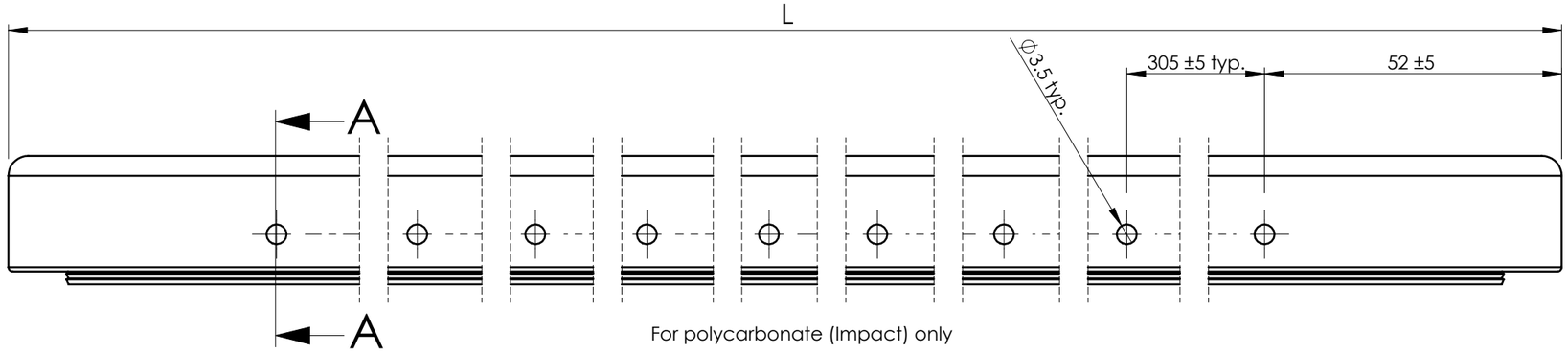
SolidWorks

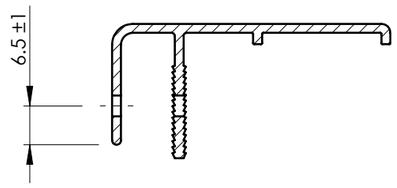
Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by: Jul Chmielb

Edition	Description of change	Date
02	Added CG2 sizes	3/22/16

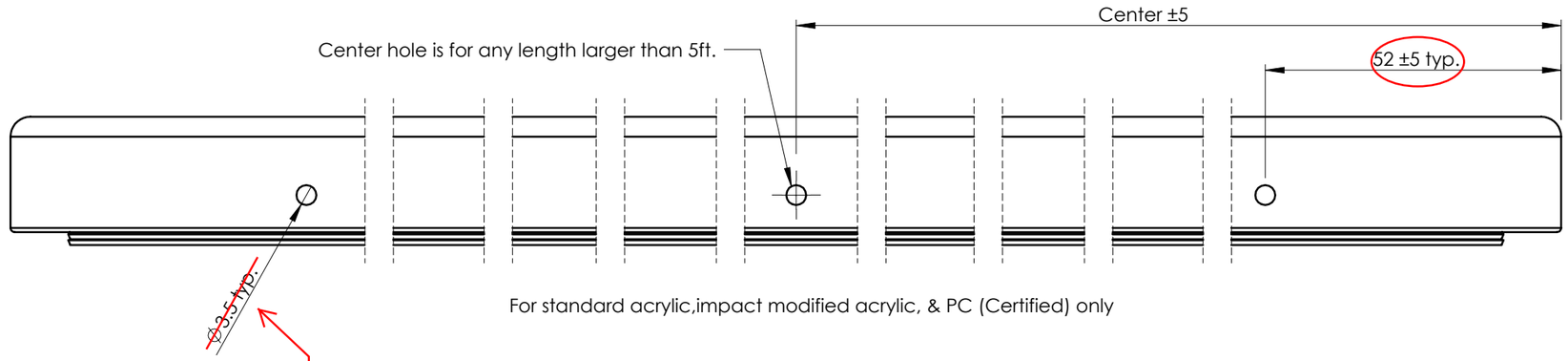






SECTION A-A

For polycarbonate (Impact) only



For standard acrylic,impact modified acrylic, & PC (Certified) only

Size	L
2 foot	709
3 foot	1014
4 foot	1318
5 foot	1623
6 foot	1928
7 foot	2233
8 foot	2538
10 foot	3147
225	671
305	874
345	976
465	1281

VELUX America Inc.
CONFIDENTIAL

Note: 1. Cutting drawing is for both the dome clamp cover and the tall dome clamp cover.
2. Pre drilled 4mm hole goes through both legs of clamp cover.

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

Approvals

Checked by/drawn by/date
/RC/22.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:1	mm	±.5	B

CDx,CEx,CTx,CHx,CGx,CJx

Dome clamp cover
Cutting and drilling

Product instructions no.

Category			Operation	Edition
21	302361	0A0	31	02

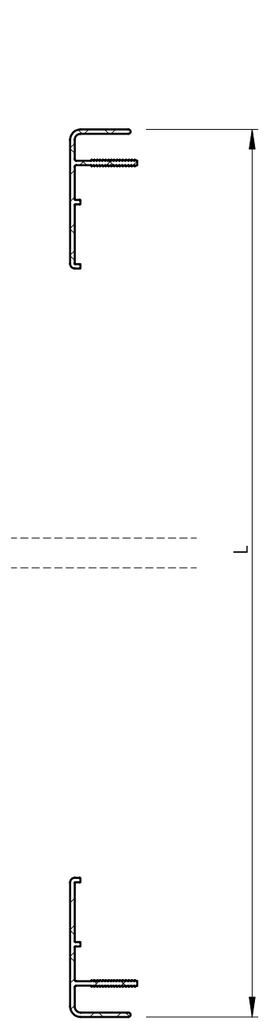
SolidWorks

Intertek

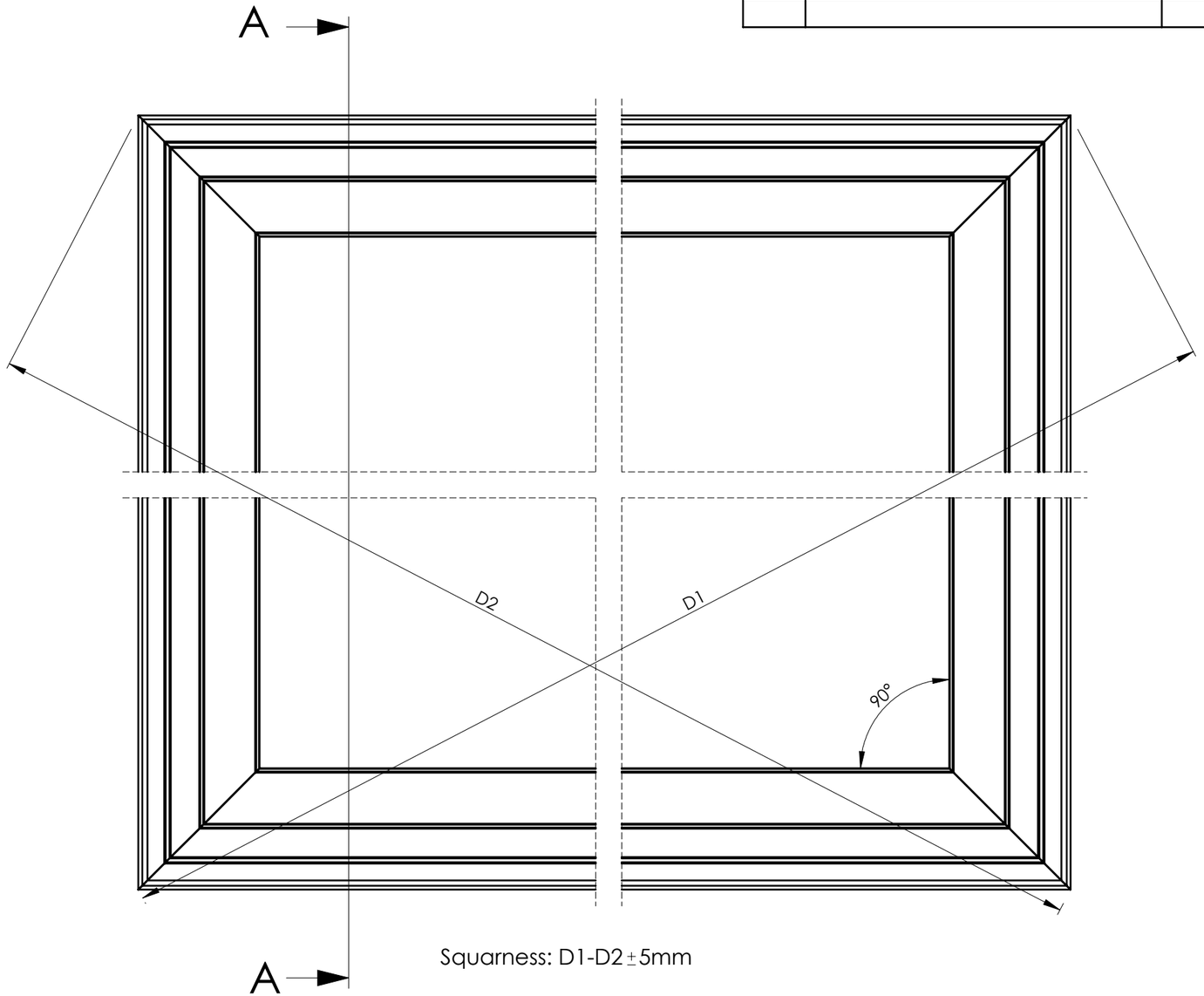
Report #: F8966.01-109-18
Date: 09/08/16
Verified by: Jd Chmielo

Edition	Description of change	Date

Size	L
2'	709
3'	1014
4'	1319
5'	1623
6'	1928
7'	2233
8'	2538
10'	3148
225	734
305	937
345	1039
465	1344

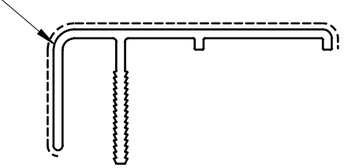


SECTION A-A



Squarness: D1-D2 ±5mm

Fully Weld along outer profile



Scale 1:1

VELUX America Inc.
CONFIDENTIAL

Note: welding drawing is for both the dome clamp cover and the tall dome clamp cover

VELUX SKY-PRS 450 Old Brickyard Rd., Greenwood, South Carolina 29648			CDx,CEx,CTx,CHx,CGx,CJx Dome clamp cover welding drawing
Approvals			
Checked by/drawn by/date /MM/20.01.2016			
Scale 1:2	Unspec. meas. mm	General tolerance ±2	Size B

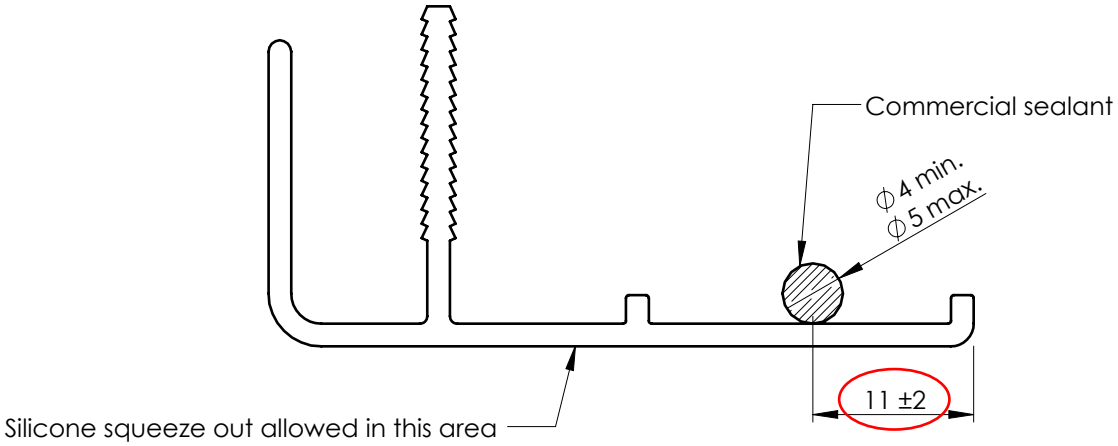
Product instructions no.				
Category			Operation	Edition
21	302360	0A0	42	01

SolidWorks

Edition	Description of change	Date
02	Added note	3/29/16

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:



Notes:
Silicone bead shape is not important.
Min/Max diameter is used to determine total area.
No gaps in silicone allowed.
No squeeze out allowed on lens.

VELUX America Inc.
CONFIDENTIAL

Specifications - generally	
Silicone for commercial application	309213.64

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CHx,CGx,CJx

Clamp Frame
Silicone placement

Approvals

Checked by/drawn by/date
/MM/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
2:1	mm	±1	A

Product instructions no.

Category			Operation	Edition
21	303660	0A0	52	02

SolidWorks

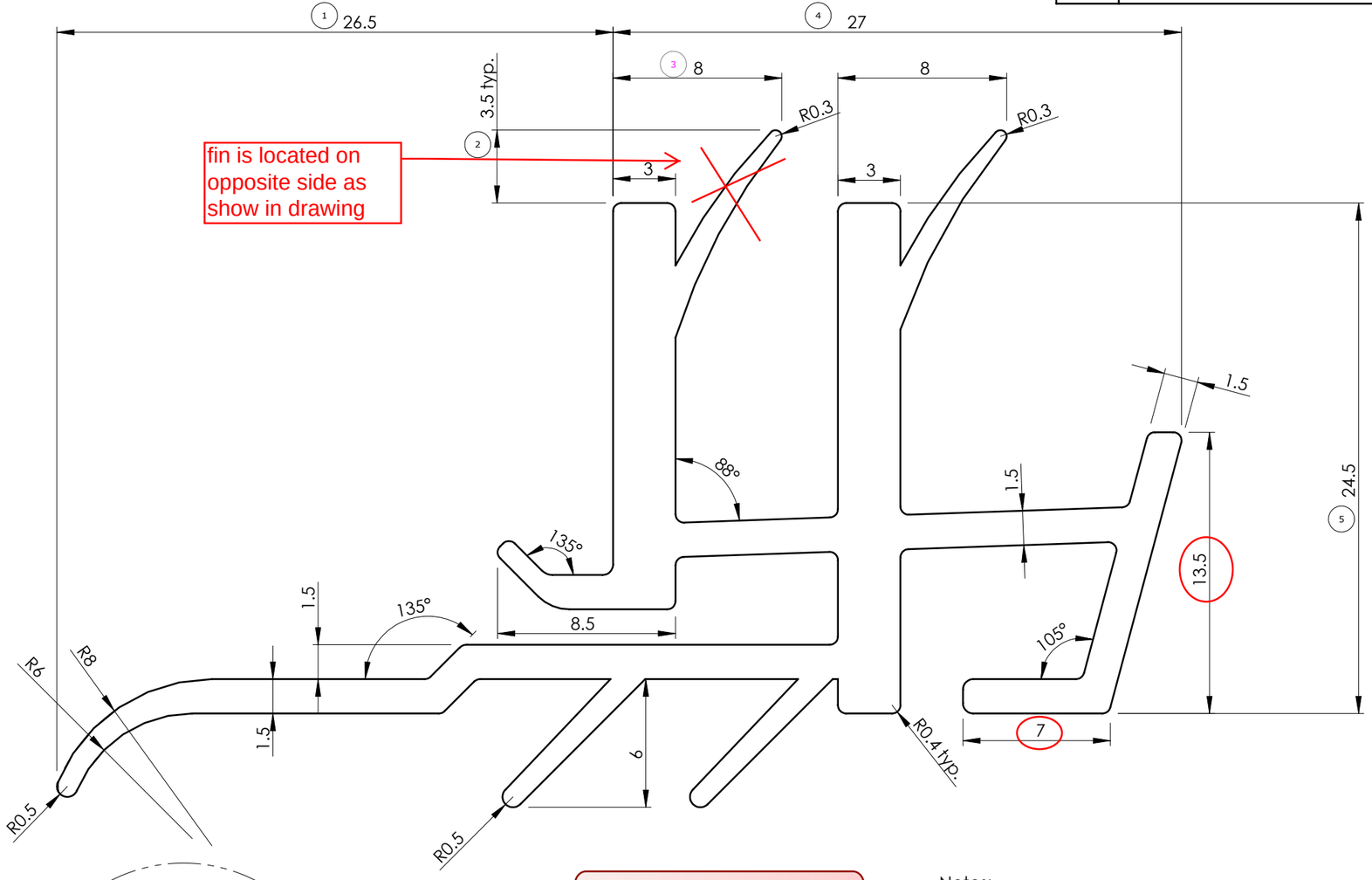
Intertek

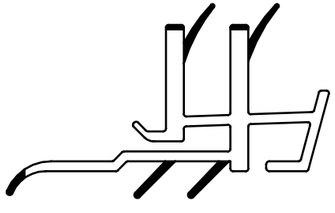
Report #: F8966.01-109-18
Date: 09/08/16
Verified by: Jul Chmielb

Edition	Description of change	Date

Measure	Tol.
< 2.5	0.35
2.5–4	0.4
4–6.3	0.5
6.3–10	0.7
10–16	0.8
16–54	1

Angles ± 1 °

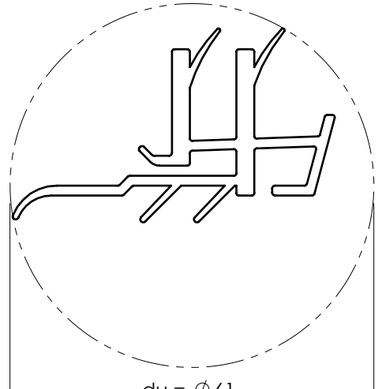




Scale 1:1

103-50D

64A



du = ∅61
Scale 1:1

VELUX America Inc.
CONFIDENTIAL

Notes:
1. Cross sectional area- 300.7 mm sq.
2. Purchased lineal length is 120"

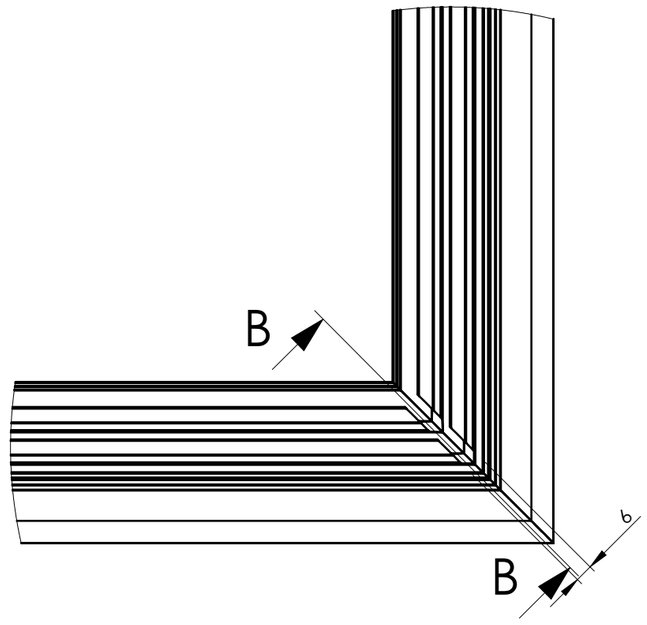
Material				Specifications - generally				
TPE Color: Black				TPE for Gaskets	309034.64			
VELUX SKY-PRS 450 Old Brickyard Rd., Greenwood, South Carolina 29648				CDx,CEx,CTx,CGx,CHx,CJx High profile gasket				
Approvals TMA-A								
Checked by/drawn by/date /MM/25.01.2016				Product instructions no.				
Scale 4:1	Unspec. meas. mm	General tolerance See chart	Size B	Category 21	303612	000	Operation 00	Edition 01

SolidWorks

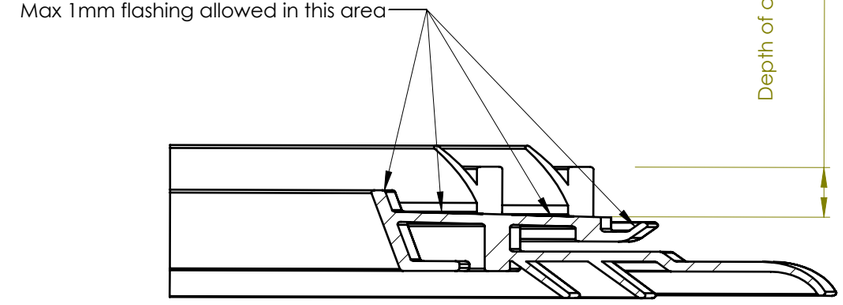
Edition	Description of change	Date

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by: Joel Chmielewski



DETAIL A
SCALE 1 : 2



SECTION B-B
SCALE 1 : 1

VELUX America Inc.
CONFIDENTIAL

VELUX SKY-PRS 450 Old Brickyard Rd., Greenwood, South Carolina 29648			CDx,CEx,CTx,CGx,CHx,CJx Gasket groove cutting
Approvals			
Checked by/drawn by/date /MM/20.01.2016			
Scale 1:20	Unspec. meas. mm	General tolerance ±0.5	Size B

Product instructions no.				
Category			Operation	Edition
21	303611	000	39	01

 □ VELUX A/S reg. office: Ådalsvej 99, DK-2970 Hørsholm. CVR-no. 30003519

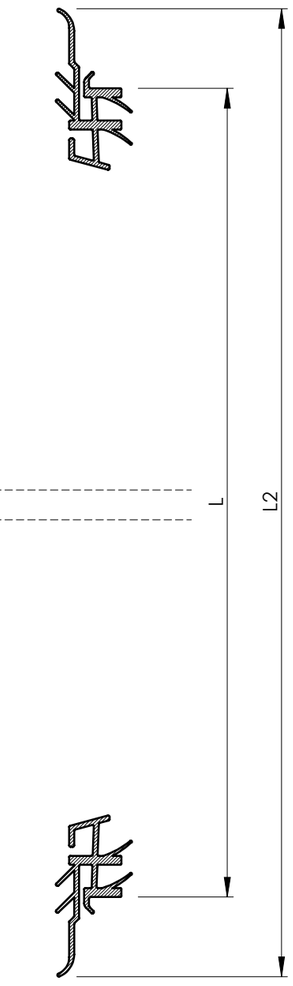
SolidWorks

Intertek

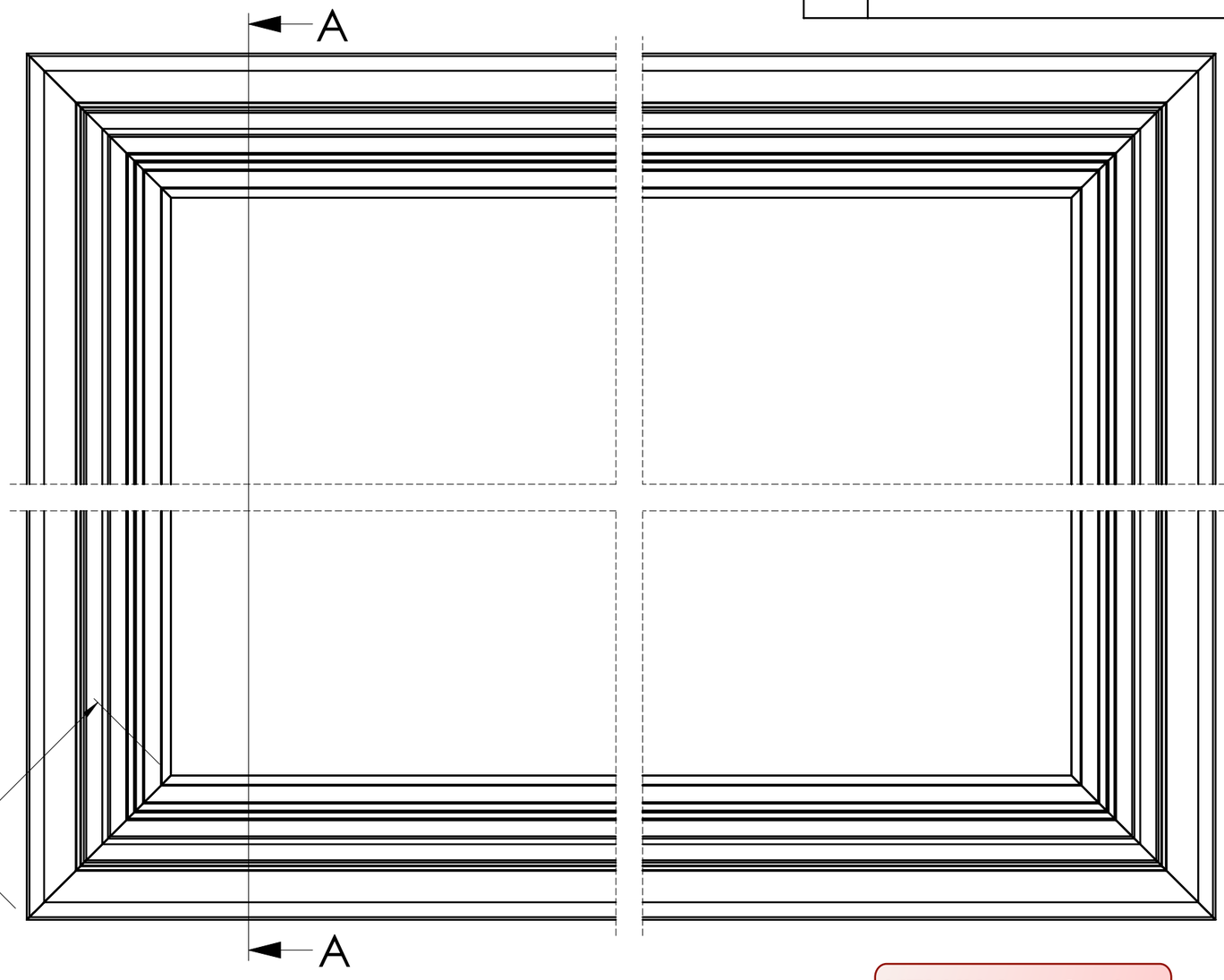
Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

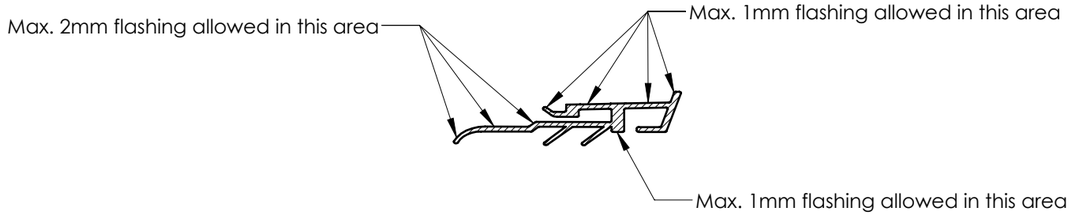
Edition	Description of change	Date
02	Corrected 1/2 sizes L & L2 dimensions	3/29/16

Size	L	L2
2'	659	713
3'	964	1017
4'	1268	1322
5'	1573	1627
6'	1878	1932
7'	2183	2237
8'	2488	2541
10'	3097	3151
225	621	675
305	824	878
345	926	980
465	1231	1285



SECTION A-A





All other areas 3mm flashing allowed

VELUX America Inc.
CONFIDENTIAL

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CGx,CHx,CJx

Gasket welding

Approvals

Checked by/drawn by/date
/RC/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:2	mm	±2	B

Product instructions no.

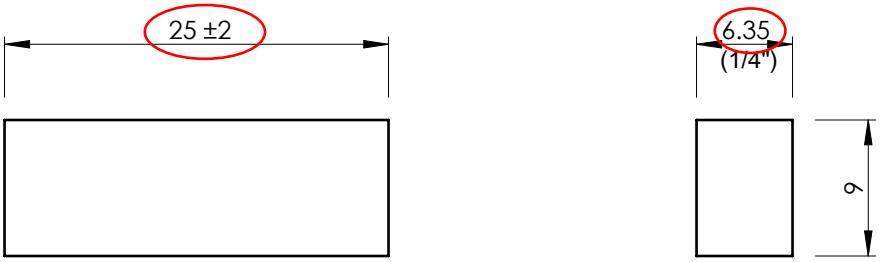
Category			Operation	Edition
21	303611	0A0	42	02

SolidWorks

Edition	Description of change	Date
02	Revised material description	3/29/16

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:



VELUX America Inc.
CONFIDENTIAL

Material	Specifications - generally	
Wool felt for wicking (grey)	Foam gasket wick mat'l commercial domes	309212.64

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CGx,CHx,CJx

Gasket wick

Profile/cutting

Approvals
TMA-B

Checked by/drawn by/date
/MM/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
2:1	mm	±1	A

Product instructions no.

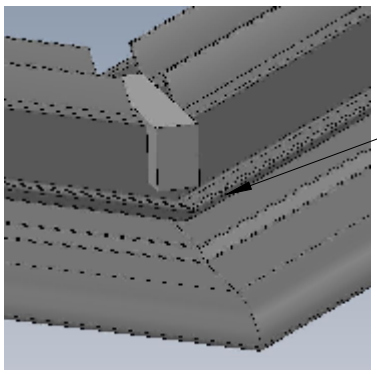
Category			Operation	Edition
21	305659	000	00	02

SolidWorks

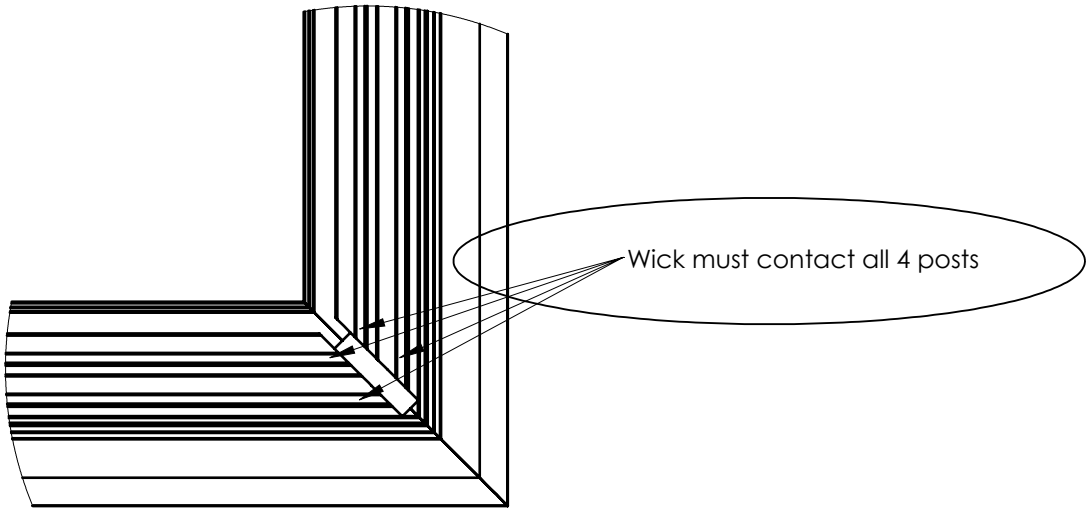
Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

Edition	Description of change	Date
02	Added note	3/29/16



Wick must not extend beyond this surface



DETAIL A
SCALE 1 : 2

Place wicks in all four corners

VELUX America Inc.
CONFIDENTIAL

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx,CEx,CTx,CGx,CHx,CJx

Gasket

Wick placement

Approvals

Checked by/drawn by/date
/MM/29.03.2016

Scale	Unspec. meas.	General tolerance	Size
1:10	mm	±1	A

Product instructions no.

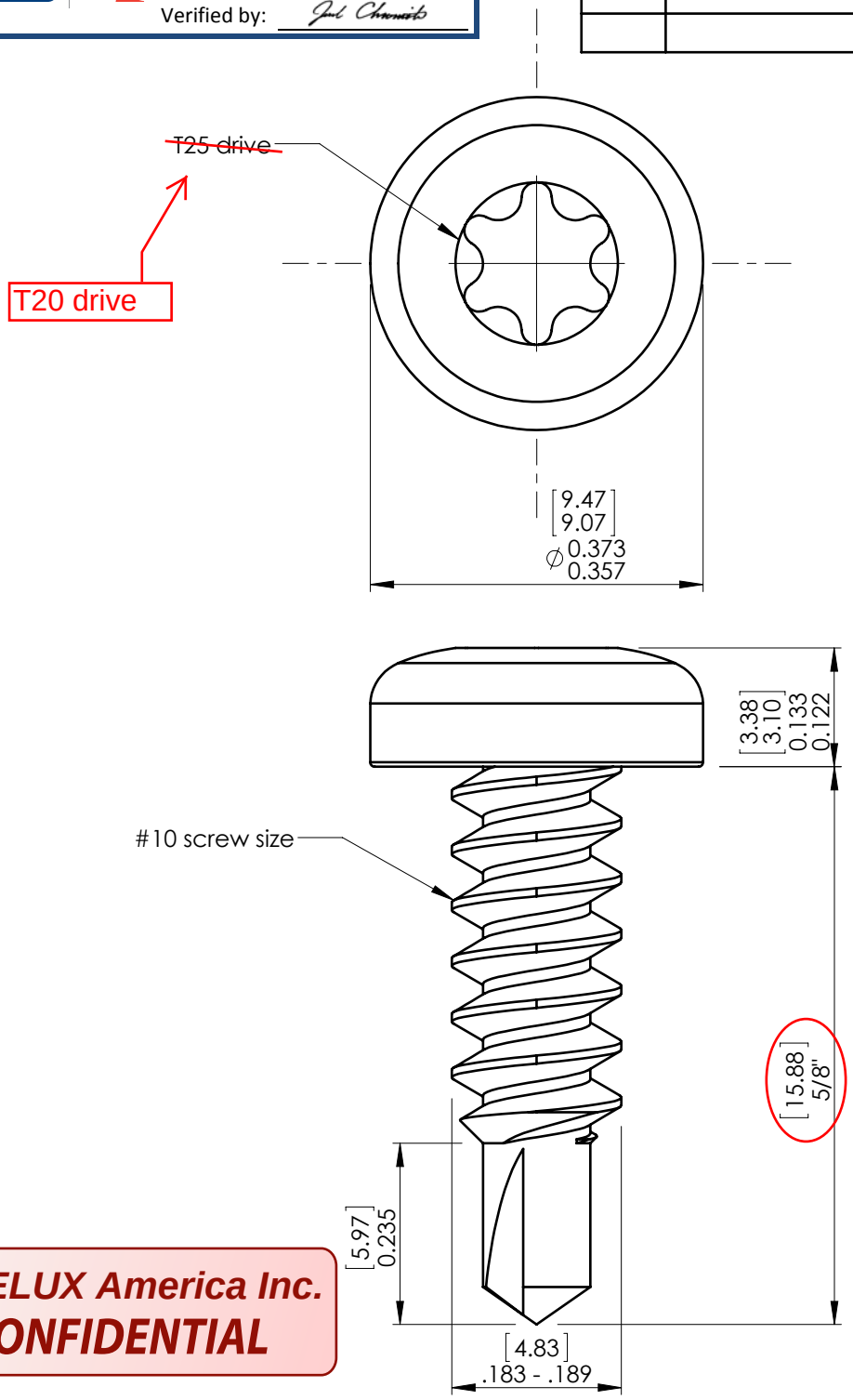
Category			Operation	Edition
21	305659	0A0	52	02

SolidWorks

Intertek

Report #: F8966.01-109-18
Date: 09/08/16
Verified by:

Edition	Description of change	Date



VELUX America Inc.
CONFIDENTIAL

Material	Specifications - generally	
Torx Pan head, SST, #2 drill point #10-16x5/8"	Stainless steel screws	414010.64

VELUX SKY-PRS
450 Old Brickyard Rd., Greenwood, South Carolina 29648

CDx, CEx, CTx, CGx, CHx, CJx

Torx screw

Approvals
TMA-A

Checked by/drawn by/date
/MM/20.01.2016

Scale	Unspec. meas.	General tolerance	Size
5:1	Inches	±.015	A

Product instructions no.

Category			Operation	Edition
21	306225	000	00	01