SUBMITTAL PACKAGE

PI57 – Picture Window

Core Sheet	*Pending*
Thermal Report	Page 2-7
Structural Report	*Pending*
Impact Report	*Pending*
Light Commercial Structural Report	*Pending*
Warranty	Page 8
Installation Instructions	Page 9
Flashing Detail	Page 10-14
Operating Instructions	*Pending*

CVP WINDOWS & DOORS
www.customvinyl.net
Locally Owned & Operated
Products Certified 100% Lead Free

PI57 Picture

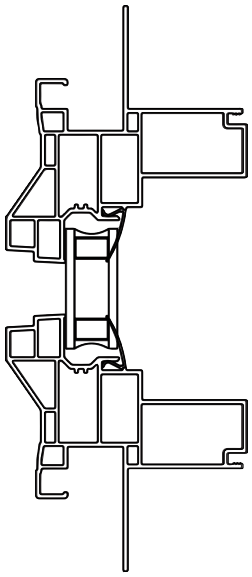
New Construction



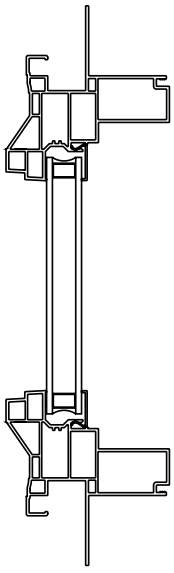
LC
LIGHT COMMERCIAL RATED

FEATURES and BENEFITS

- Made in the USA of 100% U.S. components
- Lead free
- EnergyStar® rated and labeled
- Aesthetically-pleasing exterior frame design
- All-welded frame
- DP50 performance levels
- Full complement of accessory profiles
- Integral nail fin and J-channel
- Full 1 3/4" integral nail fin
- Multi-chambered vinyl profiles for thermal efficiency



Top View



Side View

PERFORMANCE

THERMAL INSULATION

GLASS	Uc Value	R Value	SHGC
Low-E 270	0.27	3.70	0.28
Low-E 366	0.27	3.70	0.21
Low-E 366 w/i89	0.22	4.55	0.21

STRUCTURAL DATA

Air Infiltration @ 25mph	0.01 cfm/ft²
Water Penetration	7.50 psf
Uniform Loads	+/- 75.00 psf

AAMA RATING: PG50-H

ENERGY STAR · NFRC · TBA Tidewater Builders Association · PHBA · Made in USA

KEYSTONE CERTIFICATIONS, INC.
564 OLD YORK ROAD, SUITE 5
ETTERS, PA 17319 / PHONE 717-932-8500

Notice of Product Certification Authorization

National Fenestration Rating Council

Issued To:

Manufacturer: Custom Vinyl Products LLC
Address: 260 Enterprise Drive
New Port News VA 23603
Man'f Code CST
Cert Date: 6/14/2012

Certification Number
8427
Product Line Number
CST - K - 007
Revision Date
9/2/2015

The Following NFRC Product Line Has Been Authorized For Certification:

Model / Series: PI55/PI57 Picture Window
Operator Type: FIXD
Frame Type: VY
Sash Type: NA
Exp. Date: 8/22/2017

Ratings Authorized For Certification:

Rating	Property	Authorized
NFRC 100	U-factor	☑
NFRC 200	Solar Heat Gain Coefficient	☑
NFRC 200	Visible Light	☑
NFRC 400	Air Leakage	☑
NFRC 500	Condensation Resistance	☑

Fenestration products are not NFRC Certified unless manufactured and labeled in accordance with the current version of NFRC-700, Product Certification Program requirements.

This is a cover sheet for an NFRC Certification Authorization Report (CAR)

the corresponding CAR may be downloaded for printing at www.nfrc.org.

The Manufacturer is authorized to label the options listed in the corresponding CAR

Please notify Keystone of any errors or omissions within 10 days of receipt.

Due diligence was used in authorizing these products for certification. By accepting this report the licensee agrees to hold harmless and indemnify Keystone Certifications, Inc. from all claims or liabilities which may arise based on this certification authorization. Certification authorization is based on NFRC program requirements and simulation and test reports from accredited laboratories.

NFRC Product Certification Authorization Report

Manufacturer: Custom Vinyl Products, LLC
Street: 260 Enterprise Drive
City/State/Zip: Newport News, VA 23603
Print Date: 09/02/2015

Product Series: PI55 / PI57 Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: C9493.10-116-45
Sim. Report Date: 08/27/2015
Test Date: 08/22/2013

Initial Cert. Date: 06/14/2012
Re-Certification Date: 09/02/2015
Revised Date: 08/27/2015
Expiration Date: 08/22/2017

CPD Number: CST-K-7 — **IA: Keystone Certifications, Inc.**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00019-00001	PI55 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.28	0.31	0.59	62
	00019-00002	PI55 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.28	0.28	0.53	62
	00019-00003	PI55 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.28	0.25	0.47	62
	00019-00004	PI55 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.28	0.28	0.53	62
	00019-00005	PI55 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.28	0.25	0.47	62
	00020-00001	PI55 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.27	0.23	0.55	62
	00020-00002	PI55 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.27	0.21	0.49	62
	00020-00003	PI55 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.27	0.19	0.44	62
	00020-00004	PI55 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.27	0.21	0.49	62
	00020-00005	PI55 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.27	0.19	0.44	62
	00021-00001	PI55 Picture Window: E270 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.27	0.31	0.59	62
	00021-00002	PI55 Picture Window: E270 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.27	0.28	0.53	62
	00021-00003	PI55 Picture Window: E270 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.27	0.25	0.47	62
	00021-00004	PI55 Picture Window: E270 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.27	0.28	0.53	62
	00021-00005	PI55 Picture Window: E270 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.27	0.25	0.47	62
	00022-00001	PI55 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.27	0.23	0.54	62
	00022-00002	PI55 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.27	0.21	0.48	62

NFRC Product Certification Authorization Report

Manufacturer: Custom Vinyl Products, LLC
Street: 260 Enterprise Drive
City/State/Zip: Newport News, VA 23603
Print Date: 09/02/2015

Product Series: PI55 / PI57 Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: C9493.10-116-45
Sim. Report Date: 08/27/2015
Test Date: 08/22/2013

Initial Cert. Date: 06/14/2012
Re-Certification Date: 09/02/2015
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Expiration Date: 08/22/2017

CPD Number: CST-K-7 — **IA: Keystone Certifications, Inc.**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00022-00003	PI55 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.27	0.19	0.43	62
	00022-00004	PI55 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.27	0.21	0.48	62
	00022-00005	PI55 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.27	0.19	0.43	62
	00023-00001	PI55 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.23	0.23	0.53	49
	00023-00002	PI55 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.23	0.21	0.48	49
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	00023-00005	PI55 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.23	0.19	0.43	49
	00024-00001	PI55 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.22	0.23	0.53	49
	00024-00002	PI55 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.22	0.21	0.47	49
	00024-00003	PI55 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.22	0.19	0.42	49
	00024-00004	PI55 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.22	0.21	0.47	49
	00024-00005	PI55 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.22	0.19	0.42	49
	00025-00001	PI57 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.27	0.31	0.59	63
	00025-00002	PI57 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.27	0.28	0.53	63
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NFRC Product Certification Authorization Report

Manufacturer: Custom Vinyl Products, LLC
Street: 260 Enterprise Drive
City/State/Zip: Newport News, VA 23603
Print Date: 09/02/2015

Product Series: PI55 / PI57 Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: C9493.10-116-45
Sim. Report Date: 08/27/2015
Test Date: 08/22/2013

Initial Cert. Date: 06/14/2012
Re-Certification Date: 09/02/2015
Revised Date: 08/27/2015
Expiration Date: 08/22/2017

CPD Number: CST-K-7 — **IA: Keystone Certifications, Inc.**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00025-00005	PI57 Picture Window: E270 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.037(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.27	0.25	0.47	63
	00026-00001	PI57 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.27	0.23	0.55	63
	00026-00002	PI57 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.27	0.21	0.49	63
	00026-00003	PI57 Picture Window: E366 / ARG90 / CLR (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.27	0.19	0.44	63
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	00028-00001	PI57 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.26	0.23	0.54	62
	00028-00002	PI57 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.26	0.21	0.48	62
	00028-00003	PI57 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.26	0.19	0.43	62
	00028-00004	PI57 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.26	0.21	0.48	62
	00028-00005	PI57 Picture Window: E366 / ARG90 / CLR (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.26	0.19	0.43	62
	00029-00001	PI57 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.22	0.23	0.53	49

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00029-00002	PI57 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	0.75	CL	0.22	0.21	0.48	49
	00029-00003	PI57 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.22	0.19	0.43	49
	00029-00004	PI57 Picture Window: E366 / ARG90 / i89 (2MM/2MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.563	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.22	0.21	0.48	49
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	00030-00001	PI57 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	N		CL	0.22	0.23	0.53	49
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	00030-00003	PI57 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	G	1.50	CL	0.22	0.19	0.42	49
	00030-00004	PI57 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	0.75	CL	0.22	0.21	0.47	49
	00030-00005	PI57 Picture Window: E366 / ARG90 / i89 (3MM/3MM) - 3/4" IG	VY/NA	2	0.022(2),0.149(4)	0.500	SS-D	Fill 1: ARG/AIR (90/10)	S	1.50	CL	0.22	0.19	0.42	49

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	**08/22/2013**	1200mm x 1499mm	0.262	0.256	C9494.09-116-46

Comments: 90% Argon, Single Probe.

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA Signature: 2015.09.02 15:59:43 -04'00'

Limited Lifetime Warranty

Windows and sliding patio doors manufactured by ***Custom Vinyl Products, LLC Windows and Doors*** are guaranteed to be free of defects in material and workmanship under normal use and conditions. This Limited Warranty extends from the first date of purchase to the original owner and is subject to the terms and conditions stated herein:

- Vinyl components will be free from blistering, peeling, flaking, rotting, yellowing, or corrosion for the life of the product with the following exception:
  - Painted vinyl finishes – 10 years
  - Euroview vinyl products – 25 years
- There will be no material obstruction of vision on the internal surfaces of the insulated glass unit caused by seal failure for a period of 25 years with the following exceptions:
  - Laminated glass – 5 years
  - Architectural shaped glass – 10 years
  - Euroview product glass – 10 years
- Component parts will be covered for a period of 2 years with the following exceptions:
  - Motorized awning operators – 1 year
  - Screens – 90 days

The terms of this Limited Warranty exclude failures which are a result of or involve:

- Improper installation
- Accident, negligence, abuse, alteration, or improper use
- Excessive exposure to heat and cold outside of normal conditions
- Exposure to caustic agents
- Torn or damaged screens
- Glass breakage for any reason
- Corrosion of non-vinyl components in coastal areas, unless product is assembled with appropriate stainless steel hardware
- Condensation on external surfaces
- Failures caused by movement, expansion, or contraction of building or building components

This Limited Warranty covers materials only, and Custom Vinyl Products, LLC does not assume any expense or responsibility involved with the removal or reinstallation of replacement parts or any indirect, consequential, or incidental damage.

CUSTOM VINYL PRODUCTS, LLC

WINDOW INSTALLATION INSTRUCTIONS

1) Check that rough opening is between ½" to ¾" larger than the dimensions of the window, height and width.
2) Cut house wrap at 45 degree angle from top corners, about 6", and tack up out of the way.
3) Place wood shims in bottom right hand corner of the window opening.
4) Apply continuous ¼" bead of silicone based caulk to the inside of the nailing flange on the sides and top only.
5) Place window unit in the opening. **Sash must be locked during installation.** Rest window against shims in the right hand corner.
6) Attach the window using 1 ½" galvanized roofing nails through upper right side of nail fin. **Use pre-punched nail slots. Never use automated nailing devices.**
7) Place 2 foot level against left side of jamb and lift left side of window into level position.
8) Fasten head jamb.
9) Shim left and right side of jambs as to maintain a 1/16" continuous margin between sash and frame.
10) Fasten left side of jamb.
11) Attach the remainder of the unit approximately every other nail slot.
12) Check sash for easy operation. Check margins between sash and frame along the sides as well as top and bottom.
13) Apply 4" window flashing tape around the perimeter of the window, sides first then top. **Do not tape the bottom of the window.**

******FOR FURTHER FLASHING INSTRUCTIONS GO TO **CUSTOMVINYL.NET**

CAUTION: GENERAL CONTRACTORS

- Keep sill area free of all debris. Do not allow brick or mortar to touch edges of window frame. Allow 1/8" gap and seal with caulk.
- Never use expandable foam insulation between window and rough opening. Use bat insulation.
- Window sash must always be locked during installation.

OPERATING INSTRUCTIONS

1) ALWAYS raise the sash before attempting to tilt.
2) Sash removal: Raise sash, tilt 90 degrees, and lift at each corner.
3) If the sash will not move up or down, remove sash as instructed above and repeat the process.

Installation Methods for DuPont™ Flashing System AFTER Water-Resistive Barrier (WRB) is Installed

Integral Flanged Window AFTER Water-Resistive Barrier (WRB)

Method applies to following product:

- DuPont™ StraightFlash™
- DuPont™ FlexWrap™

STEP 1

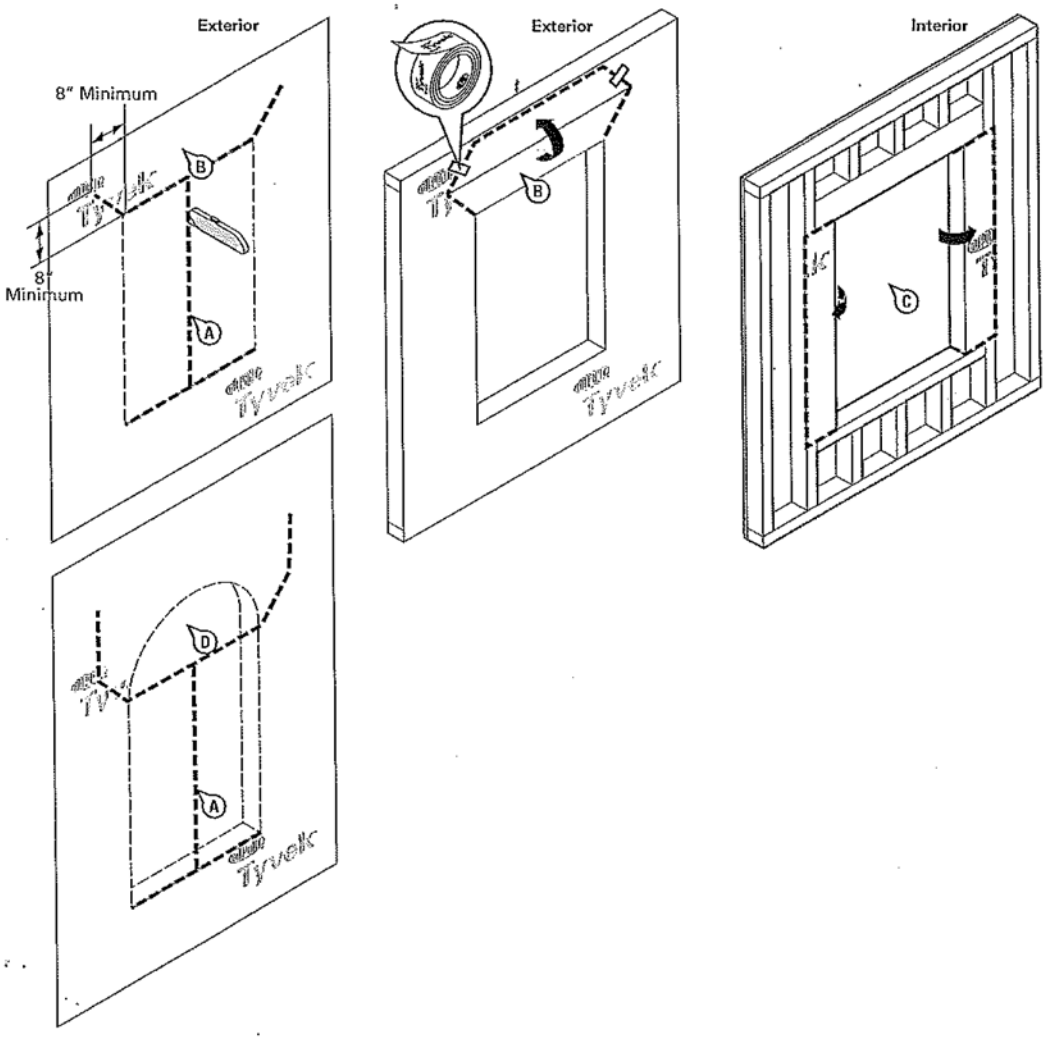
Prepare water-resistive barrier for window installation:

A. Make an "I-Cut" (Standard I-Cut) in the WRB (modified I-Cut is also accepted). For an "I-Cut" begin with a horizontal cut across the bottom and the top of the window frame (for round top windows, the cut should begin 2" above the mull joint [see D]). From the center cut straight down to the sill.

B. Cut two 45 degree slits a minimum of 8" from the corner of the header to create a flap above the rough opening to expose sheathing or framing members to allow head flashing installation (see step 5). Flip head flap up and temporarily secure with DuPont™ Tyvek® Tape. Some windows and flashing widths may require longer slits.

C. Fold side flaps into rough opening, cut excess flaps, and secure.

Note: Side flaps should cover interior facing framing stud.



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STEP 2 (optional / not required)

A. Cut DuPont™ FlexWrap™ at least 12" longer than width of rough opening sill (S).

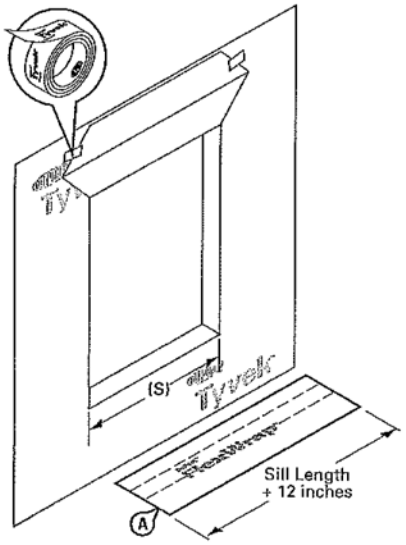
B. Remove first piece of release paper, cover horizontal sill by aligning inside edge of sill, and adhere into rough opening along sill and up jambs (min. 6" on each side).

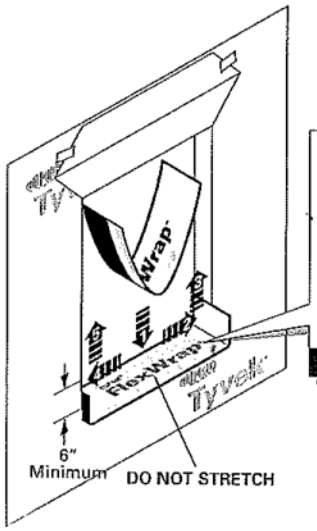
C. Remove second release paper.

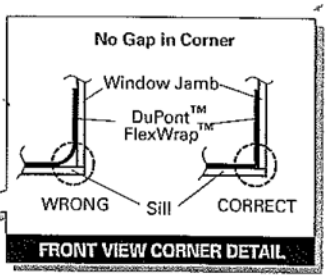
D. Flex DuPont™ FlexWrap™ at bottom corners onto face of wall.

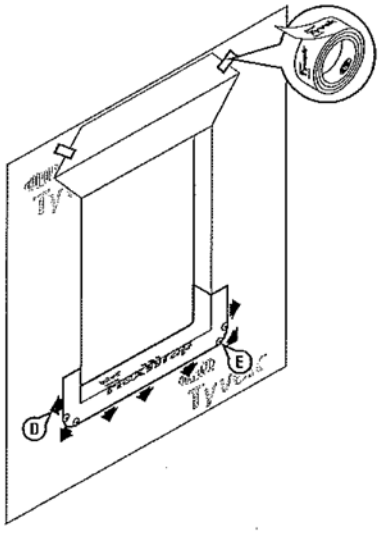
E. **SECURE EDGES OF DUPONT™ FLEXWRAP™ WITH MECHANICAL FASTENERS**. i.e., DuPont™ Tyvek® Wrap Caps (nails, screws, staples).

Note: Secure fastener along the bottom outer edge of the DuPont™ FlexWrap™ at flexed corners.





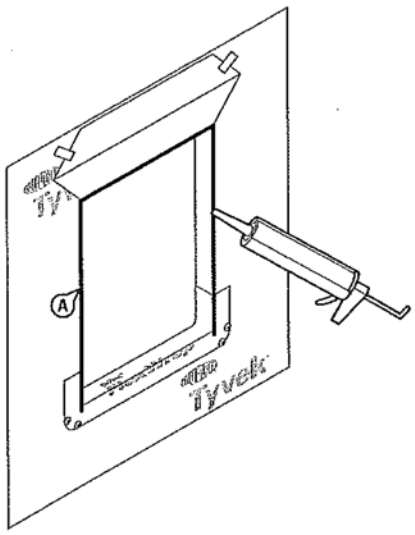




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STEP 3

A. Apply continuous bead of caulk at the window head and jambs to wall or back side of window mounting flange. **DO NOT APPLY CAULK ACROSS BOTTOM SILL FLANGE** to allow for drainage.



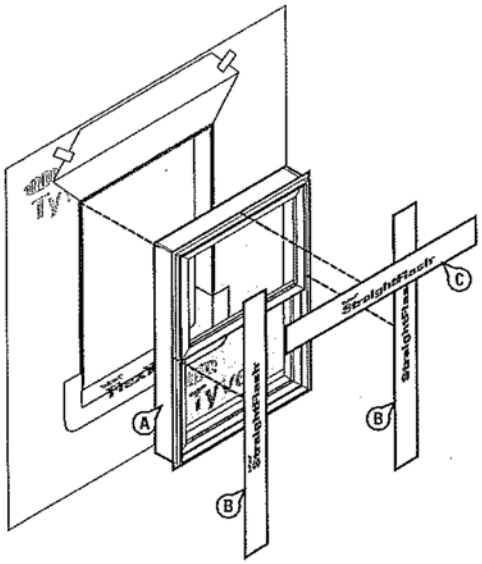
FOR RECTANGULAR WINDOWS

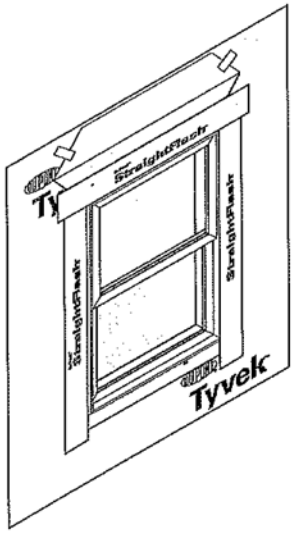
STEP 4

A. Install window according to manufacturer's instructions.

B. Cut two pieces of DuPont™ StraightFlash™ or DuPont™ FlexWrap™ for jamb flashing extending 1" above window head flange and below bottom edge of sill flashing. Remove release paper and press tightly along sides of window frame.

C. Cut a piece of DuPont™ StraightFlash™ or DuPont™ FlexWrap™ for head flashing, which extends beyond outer edges of jamb flashings. Remove release paper and install completely covering mounting flange and adhering to exposed sheathing or framing members. (see C)



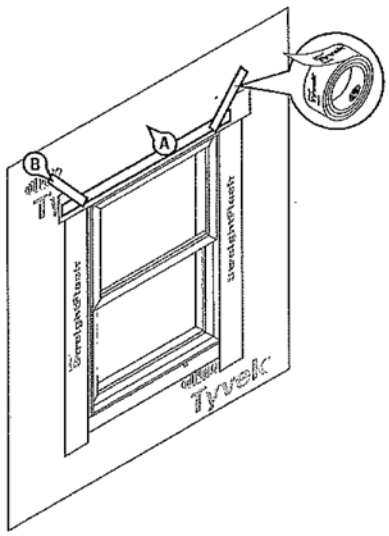


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STEP 5

A. Flip down upper flap of water-resistive barrier so it lays flat across head flashing.

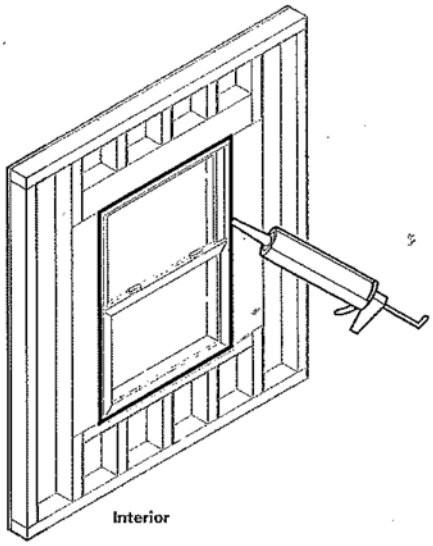
B. Tape along all cuts in water-resistive barrier and tape across head of the window with DuPont™ Tyvek® Tape.



STEP 6 (optional / not required)

Final Step

Seal around the window opening at the interior, using caulk (and backer rod as necessary). Caulk and backer rod will also serve as a back dam.

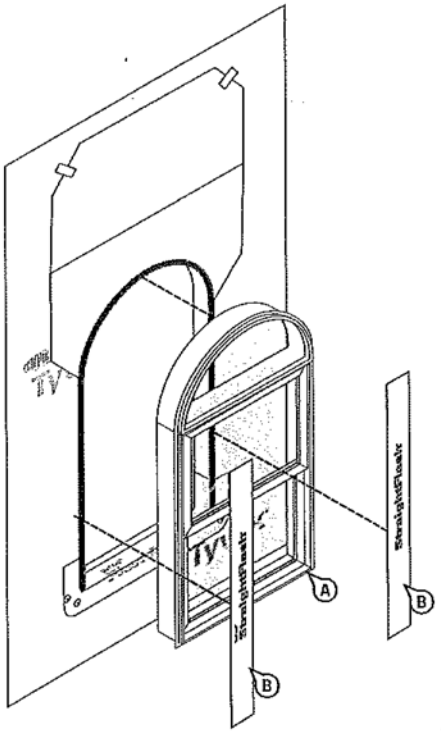


FOR ROUNDTOP WINDOWS

STEP 4

A. Install window according to manufacturer's instructions.

B. Cut two pieces of DuPont™ StraightFlash™ or DuPont™ FlexWrap™ for jamb flashing extending 1" above window head flange and below bottom edge of sill flashing. Remove release paper and press tightly along sides of window frame.



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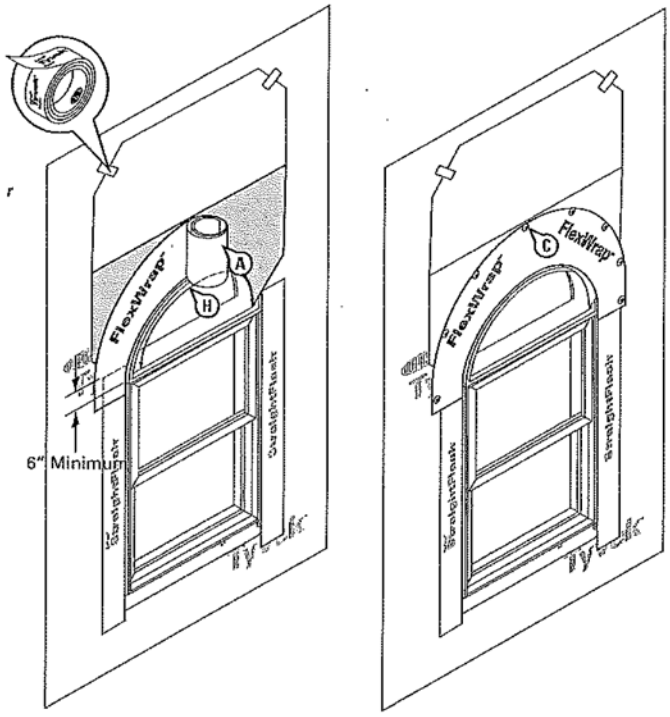
STEP 5

Install head flashing

A. Cut head flashing at least 12" longer than the arc length (H) of round-top window.

B. Remove both release papers and install to conform around top of window, covering entire mounting flange and adhering to exposed sheathing or framing members. Head flashing should overlap jamb flashings at least 6".

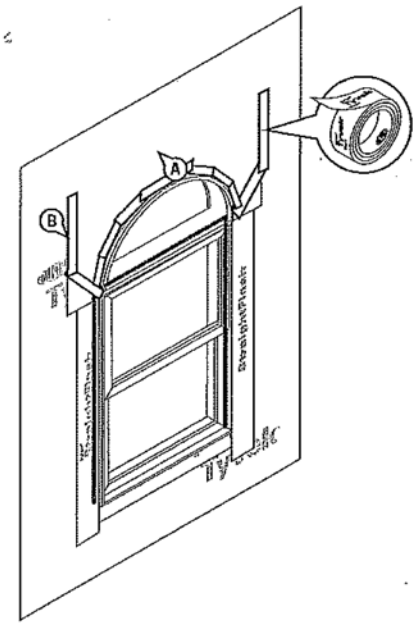
C. Secure outer edges of head flashing using mechanical fasteners. e.g. DuPont™ Tyvek® Wrap Caps (nails, screws, staples). SECURE every 6" to 12" along outer perimeter.



STEP 6

A. Flip down upper flap of WRB so it lays flat across head flashing.

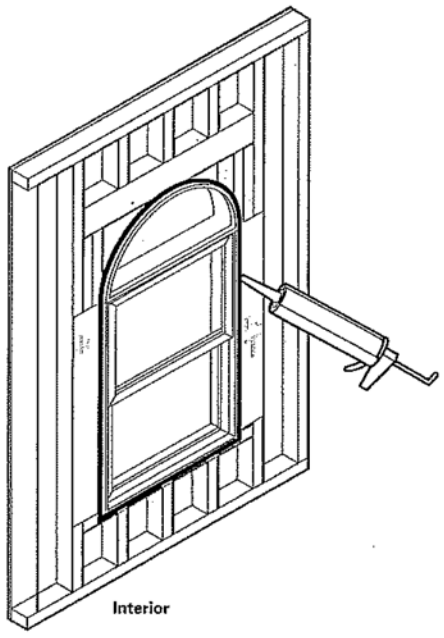
B. Tape along all cuts in WRB and across head of the window with DuPont™ Tyvek® Tape.



STEP 7

Final Step

Seal around the window opening at the interior, using caulk (and backer rod as necessary). Caulk and backer rod will also serve as a back dam.



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