



VILLAGE OF DOBBS FERRY BOARD OF TRUSTEES
REGULAR MEETING AGENDA

MEETING DATE: December 13, 2022

AGENDA ITEM SECTION: Resolutions

AGENDA ITEM NO. : 1

AGENDA ITEM:

Resolution: Consider a resolution for Honeywell change order

ITEM BACKUP DOCUMENTATION:

1. Draft resolution
2. Memorandum dated October 24, 2022 from Jeff Chuhta/Village Treasurer to Mayor Rossillo and the Board of Trustees
3. Change Order #1
4. Vinyl Window – OKNA 500
5. Aluminum Window – Kawneer 8400TL

RESOLUTION TO AUTHORIZE A CHANGE ORDER FOR THE ENERGY PERFORMANCE CONTRACT PROJECT TO INSTALL ALUMINUM WINDOWS AT VILLAGE HALL

WHEREAS, the Village of Dobbs Ferry approved an Energy Performance Contract (“EPC”) for energy improvements at several Village owned buildings; and

WHEREAS, the Village desires to install aluminum windows rather than vinyl windows at Village Hall; and

WHEREAS, the Village has requested information from Honeywell relating to the change in cost of the EPC with a change to aluminum widows; and

WHEREAS, Honeywell has provided a change order in the amount of \$98,000 to install aluminum windows at Village Hall, thereby establishing a new total budget of \$4,093,000 for this project; and

WHEREAS, the Village must provide additional funding for this change order in the amount of \$98,000.

NOW, THEREFORE, BE IT RESOLVED, that, the Board of Trustees of the Village of Dobbs Ferry hereby authorizes the execution of a change order for the installation of aluminum windows in the Energy Performance Contract Project; and

BE IT FURTHER RESOLVED, that, the cost of this change order shall not exceed \$98,000 thereby establishing a new total budget of \$4,093,000 for this project; and

BE IT FURTHER RESOLVED, that, the Board of Trustees approves a budget amendment as follows:

INCREASE A.9901.904 – INTERFUND TRANSFERS – CAPITAL FUND by \$98,000 and
INCREASE A.0914 – APPROPRIATED FUND BALANCE by \$98,000; and

BE IT FURTHER RESOLVED, that, the change order shall be subject to the review and approval of the Village Attorney; and

BE IT FURTHER RESOLVED, that, the Village shall take all necessary steps to effectuate the intent of this resolution; and

BE IT FURTHER RESOLVED, that, this resolution shall take effect immediately.

Village of Dobbs Ferry

Mayor

Vincent Rossillo

Board of Trustees

Donna Cassell – Deputy Mayor

Shari Rosen Ascher

Michael Patino

Matthew Rosenberg

Nicole Sullivan

Lawrence Taylor

**Village Administrator**

Melissa Ferraro

Village Treasurer

Jeff Chuhta

Village Clerk

Elizabeth Dreaper

Village Justice

David Koenigsberg

Memo

To: Mayor Rossillo
Board of Trustees

From: Jeff Chuhta, Village Treasurer

CC: Margaret Parr, Assistant to the Village Administrator

Date: October 24, 2022

Re: Energy Performance Contract Change Order for Windows

Administration contacted Honeywell about changing the proposed windows from the Energy Performance Contract ("EPC") from vinyl to aluminum in accordance with the Trustees request. When we discussed the EPC we told you that there would be no change orders unless there was a change of scope to the project. This is a change of scope. Honeywell has provided a change order for \$98,000 to upgrade to aluminum. Several questions came up regarding this change in beyond the increased cost as outlined below.

1. How can this change order be paid for?

There are a couple of options to pay for the increased cost. The first option is to go back to the bank and request an increase to the EPC financing. Honeywell projects that this change would increase the annual lease amount by \$6,000 to \$7,000 per year. The second option is to amend the Village's operating budget and pay for the change with current funds. To me, since the Village has fund balance available I would suggest amending the budget and paying with current funds rather than increasing the cost of the interest charged on the lease over the next twenty years.

2. How does an aluminum window compare to vinyl as far as life expectancy and efficiency?

Useful life depends on a number of factors, but generally a vinyl window lasts 25 to 35 years where an aluminum window lasts between 40 and 50 years. Vinyl windows are marginally more energy efficient than aluminum (U-value of 0.25 for Vinyl and 0.51 for aluminum). Honeywell calculates that over the course of a year the difference in energy cost between the two is less than \$50.

3. How would this change affect the timeframe of the EPC project?

Aluminum windows have a longer lead time to produce, however Honeywell believes that they can keep the project within the same timeframe presented to the Village.

Staff needs direction on what the Board of Trustees wants to do. Does the Board want to approve the change order and if so, how should we proceed to pay for it?

CHANGE ORDER

Project: Performance Contract
Village of Dobbs Ferry
112 Main Street
Dobbs Ferry, New York 10522

Change Order Number: 1

Date: 10/31/2022

Agreement Date: 09/28/2022

To Customer: Village of Dobbs Ferry
Proposal No: VODF081222

Agreement For: EPC

The Parties hereby agree to modify the above-referenced Agreement (the "Agreement") as set forth below. Except as modified herein, all other terms and conditions of the Agreement will remain unchanged and in full force and effect.

The Agreement is changed as follows:

Attachment A (Scope of Work) shall be modified as follows:

ECM 11 (Window Replacements) shall be deleted in its entirety and replaced with the following:

ECM 11: Window Replacements

Building	Window Qty	Window Type	Size, Total sf
Village Hall	28	Kawneer 8400TL	504

TABLE A-11.1

Scope of Work

- 1) Remove and dispose existing windows
- 2) Furnish and install 28 Kawneer 8400TL Aluminum Windows as listed in the Table A-11.1 above, or equivalent
- 3) All windows will have AAMA 2605 painted finish selected from manufacturers standard colors
- 4) Furnish and install screens on operating windows
- 5) Rotted wood will be replaced as necessary

Notes:

- 1) Square footage shown is approximate

Exclusions:

- 1) Any hazardous waste abatement
- 2) Stamped drawings
- 3) Painting and/or masonry repairs except those directly caused by the work

	Total
The original Contract Sum was.....	\$ <u>3,995,000</u>
Net change by previously authorized Change Orders.....	\$ <u>0</u>
The Contract Sum prior to this Change Order was.....	\$ <u>3,995,000</u>
The Contract Sum will be increased by this Change Order in the amount of.....	\$ <u>98,000</u>
The new Contract Sum including this Change Order will be..	\$ <u>4,093,000</u>
The Contract Time will be unchanged by.....	<u>(0) calendar days</u>
The original Guarantee was.....	\$ <u>3,084,217</u>
Net change by previously authorized Change Orders	\$ <u>0</u>
The Guarantee prior to this Change Order was.....	\$ <u>3,084,217</u>
The Guarantee will be unchanged by this Change Order in the amount of.....	\$ <u>0</u>
The new Guarantee including this Change Order will be.....	\$ <u>3,084,217</u>

Honeywell International Inc.
300 South Tryon Street
Charlotte, North Carolina 28202

By: _____

Date: _____

Village of Dobbs Ferry
112 Main Street
Dobbs Ferry, New York 10522

By: _____

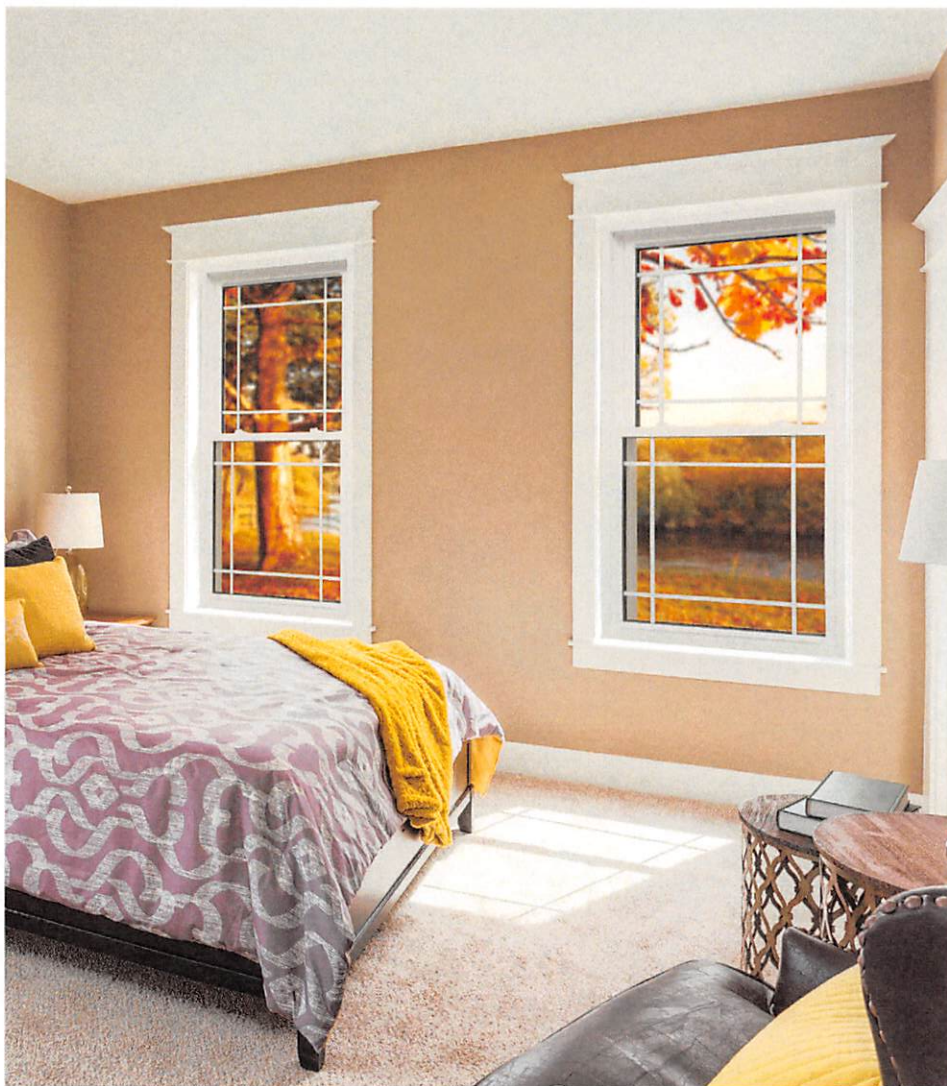
Date: _____

INSUL-TEC

500 Series

By OKNA Windows

Double Hung



The secret behind this window's performance is its exceptionally low air infiltration ratings which can lower the energy consumption of a typical home by 25–40%. This unique feature, combined with our HeatSeal® Glass System or SunSeal® Glass System, offers outstanding thermal performance and exceeds the most rigorous Energy Star Requirements.



Standard slim profile sash lock with tamper-resistant cam ensures a much smoother turn and increases the life cycle over traditional locks. Push button spring-loaded vent latches allow both window sashes to remain partially open for ventilation. Decorative tilt latch for easy tilting. WOCD now available as an upgrade. Please see WOCD Latches (pg 9) for more information.



Stylish full 3¼" depth uPVC fusion welded frame and sashes with beveled colonial exterior curves that are not only beautiful, but also allow for maximum weld surface resulting in outstanding strength and years of long-lasting performance.



The sill dam wall is mortised into the jamb adding strength and lowering the possibility of leaks that may occur at corner seals.



Fully integrated lift rail gives this window a nice, contemporary look and ease of operation.

Slider Window



Smooth Glide System (Standard)



High quality brass wheels allow the slider to smoothly glide across its track.

EzGlide System (Optional)



This system contains an anodized aluminum track and precision ball bearing wheels for smoother glide and operation especially with oversized and triple pane units.



Other Features

- Full 3/4" depth uPVC fusion welded frame and sashes with beveled colonial exterior features curves that are not only beautiful, but also allow for maximum weld surface resulting in exceptional strength and years of long-lasting performance.
- HeatSeal® Glass System offers thermal efficiency for fuel cost savings in any season.
- Heavy gauge fully extruded handles on both sashes.
- Standard slim profile sash lock with tamper-resistant cam ensures a much smoother turn and increases the life cycle over traditional locks.
- Our standard Smooth Glide System contains high quality brass wheels to allow the slider to smoothly glide across its tracks.
- Full integral interlock with double weather-stripping.
- Air Infiltration for the sliding window is 0.09 cfm/ft²; 222% better than Industry Average. (See Air Infiltration Chart for average)
- Available in Double and Triple panel configurations
- Available in Replacement and New Construction applications.



Fiberglass mesh half screens standard on all windows. All painted exterior windows come standard with a full screen.



Push button spring-loaded vent latches allow both window sashes to remain partially open for ventilation.



Options

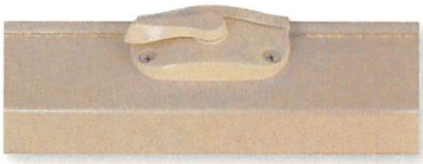
Hardware and Interior Color Options

All colors except Euro-White are available at an additional charge.



Standard Euro-White Finish
with Standard Euro-White Lock

Optional Almond Finish with
Optional Almond Lock



Almond Sandstone Terra Brown Cocoa Basic Brown Bronze Nicol's Black Custom Colors

Exterior Colors

OKNA Windows offers many color selections in addition to the standard Euro-White to give your home a distinct look and enhance its curb appeal. You can special order custom exterior colors from a virtually unlimited selection of paints. Our paints are environmentally safe and durable, giving your exterior a vibrant and long-lasting finish.



* Surcharge applied for painted screens.
All colors except Euro-White are available at an additional charge.
Printed colors may not match the product's color. Please visit a local dealer to view color samples.

Grids

Grids Between Glass (GBG) consist of aluminum bars sealed in the insulating airspace between the two panes of glass. Because the interior and exterior glass surfaces are not affected, cleaning your windows is a much easier task. GBG grids on two-tone windows are available with matching interior and exterior colors*.

*Nicol's Black available on Euro-White two-tone 11/16 inch Contour Grid ONLY. Custom Colors are not available on GBG.



11/16 inch Contour Grid 1 inch Contour Grid 13/16 inch Flat Grid 5/8 inch Flat Grid

Screens

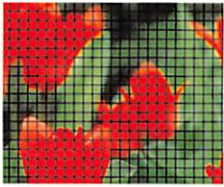
ThruVision Plus® is our fiberglass improved visibility screen. This product does for windows and doors what high-definition technology has done for television viewing: it improves the view by making it sharper and more vivid.

OKNA Windows offers a standard half screen with a heavy duty handle for easy operation. We also offer an optional locking half screen, which has the benefit of always keeping your screen locked in place. A full screen is also available.

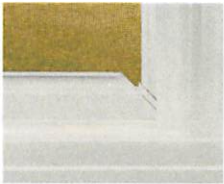
All exterior painted windows must have full screens.



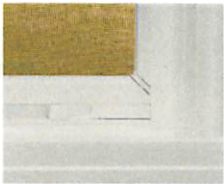
Industry
Average Screen



ThruVision PLUS®
Standard on all OKNA Products



Standard Half Screen
Standard on all OKNA Products



Locking Half Screen
Optional

Textured Glass

OKNA Windows offers textured glass in a variety of distinctive choices that add visual interest to any design while offering variability in light control. Our Regular Obscure glass will be satisfying to those looking for a more traditional look with obscure glass. The Niagara offers a modern feel giving the look of a waterfall. Both options are great for bathroom windows.



Regular Obscure
(Optional)



Niagara
(Optional)

Balance System

PowerLift™ balance system allows smooth window operation. The balance system used in our windows can achieve life cycles as high as 28,000 cycles. Constant Force commonly used by other window manufacturers only achieves 5,000 cycles.*

Constant Force



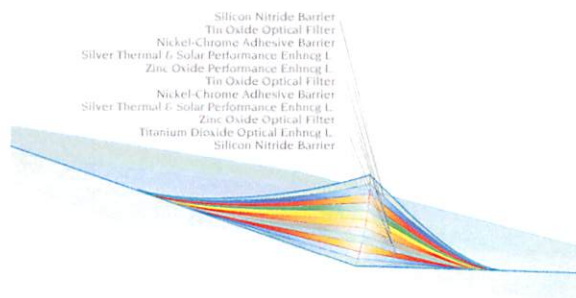
* Based on test performed by BSI Hardware-Amesbury Group

The Glass Unit

The glass unit is one of the most important elements of your new window. It is about 90% of the whole window. Your decision will dramatically effect your living comfort and expenses for many years.

High Performance Reflective Glass Coatings

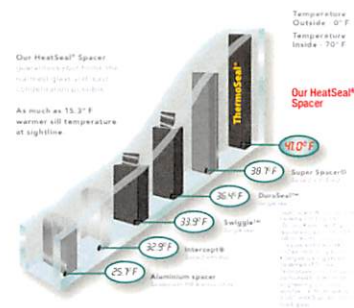
HeatSeal® heat reflective coatings are microscopically thin layers of metal & metal oxide that act like a filter – some energy is transmitted, some energy is reflected.



High Performance HeatSeal® Spacer

The glass panes are separated by a "spacer". A spacer is the piece that is located between panels of glass in an insulating glass system. Its main function is to seal the gas space between them. Majority of windows, unlike OKNA Windows, are made with metal spacers. The main disadvantage to metal spacers is energy loss and condensation.

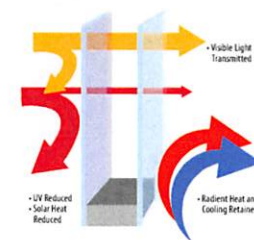
Our **HeatSeal®** Spacer and sealant system is made with six individual **non-metallic** components. Produced in a controlled factory setting and comes ready to use, out of the box: no assembly and no adding other components. Used in OKNA's state-of-the-art robotic assembly line, our spacer is applied with a one-step process where units are sealed using heat and compression. **Our HeatSeal® Spacer guarantees your home the warmest glass and least condensation possible.**



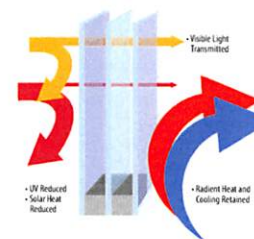
Examples of Condensation
A good quality spacer can significantly reduce condensation in comfortable humidity levels. Water and ice forming can lead to mold growth.



HeatSeal® Glass

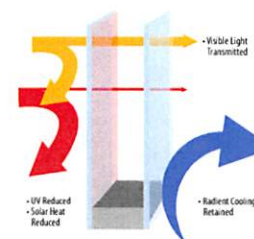


HeatSeal® Super Glass



In climates where heating and cooling are the primary concern, HeatSeal® Glass products are designed to take advantage of free solar heat, resulting in higher inside glass temperature. Passive solar and thermal insulation reduce the draft sensation caused by cold glass surfaces, providing windows that reduce heating costs.

Sunseal® Glass



In climates where cooling is your main concern, Sunseal® Glass products are designed to reduce solar heat while still providing color neutrality. This solar control property, combined with thermal insulating benefits, results in beautiful, natural-looking glass that helps keep air conditioning costs low.

NEW! WOCD Latches

(Window Opening Control Device)

As of 2018, more states are adapting this feature into their window manufacturing and installation regulations. The benefit of the WOCD latches is the safety it gives you and your family. When activated, the device will allow the window to be opened no more than 4 inches. If you would like to open the window fully, you can deactivate the device and when you close the window the device automatically reactivates.

Available in White and Almond.



Double Hung Air Infiltration



"Reduced air infiltration combined with proper ventilation can not only reduce your energy bills but it can also improve the quality of your indoor air. Outdoor air that leaks indoors makes it difficult to maintain comfort and energy efficiency. In addition, air leakage accounts for 25–40% of the energy used for heating and cooling in a typical home."¹

¹ US Department of Energy • www.energy.gov/index.cfm?c=new_home_features.htm#reduced_air_infiltration

The graph shows the amount of air in cubic feet that may come through the window at speeds of 25 mph. The results are based on a tested window sample by AAMA testing window guidelines. Title of Test & Method: Air Infiltration - ASTM E 283 75 PA - (1.6 psf) 25 mph.

Glass Packages

When deciding on what glass package to choose, keep your environment in mind. No matter what the answer is, we have a glass coating available to fit your needs. Our HeatSeal® glass is perfect for areas that tend to have fluctuating temperatures in the seasons. It helps to keep the warm air in during the winter and protect your home from the heat of the sun in the summer. For those who deal with warmer climates throughout the year, our SunSeal® glass will help block the heat from sunlight to keep your house cooler.

	Clear glass	HeatSeal coated glass	SunSeal coated glass		
	Clear (Double Pane)	HeatSeal® (Double Pane)	SunSeal® (Double Pane Only)	HeatSeal® Super Glass (Triple Pane)	HeatSeal® Super Glass (Krypton Blend) (Triple Pane)
	Clear (Argon Gas)	HeatSeal® (Argon Gas)	SunSeal® (Argon Gas)	HeatSeal® Super Glass (Argon Gas)	HeatSeal® Super Glass (Krypton Blend)
U-Factor <small>The lower the U-Factor, the better the glass is at keeping heat out.</small>	✓	✓✓✓	✓✓✓	✓✓✓✓	✓✓✓✓✓
Solar Heat Gain Coefficient <small>The lower the SHGC, the better the glass is at keeping heat out.</small>	✓	✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓
Visible Light Transmittance <small>The higher the VLT, the better the glass is at letting light in.</small>	✓✓✓✓✓	✓✓✓✓	✓✓✓	✓✓✓	✓✓✓
UV Protection <small>UV protection is provided by the glass coating.</small>	✓	✓✓✓	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓

Thermal Performance

Double Hung (DH 500)					Sliding Window (SL 500)				
	U-Value	SHGC	VT	CR		U-Value	SHGC	VT	CR
HeatSeal® Glass Package					HeatSeal® Glass Package				
Energy Saving Package - AG	0.27	0.29	0.53	62	Energy Saving Package - AG	0.27	0.29	0.53	62
Deluxe Package - AG	0.25	0.29	0.53	62	Deluxe Package - AG	0.25	0.29	0.53	62
SunSeal® Glass Package For Southern Climate					SunSeal® Glass Package For Southern Climate				
Energy Saving Package - AG	0.27	0.21	0.42	62	Energy Saving Package - AG	0.27	0.21	0.42	62
Deluxe Package - AG	0.25	0.21	0.42	62	Deluxe Package - AG	0.25	0.21	0.42	62
HeatSeal® Super Glass Package					HeatSeal® Super Glass Package				
Deluxe Package - AG (XR15)	0.19	0.25	0.42	73	Deluxe Package - AG (XR15)	0.19	0.25	0.42	73
Deluxe Package - KR (XR10)	0.15	0.25	0.42	77	Deluxe Package - KR (XR10)	0.15	0.25	0.42	77

AG® Triple-pane glass, 15-16" XRG® Triple-pane glass, 15-16" XRS® Triple-pane glass, 15-16" AG® Argon Gas, KR® Krypton Gas

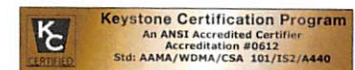
Structural Performance

Double Hung (DH 500) & Sliding Window (SL500)					
	Industry Minimum	500 DH	Comparison to Industry Minimum	500 SL	Comparison to Industry Minimum
AAMA Rating	R15	R50		R40	
Air Infiltration (cfm/ft²) at speed of 25 mph	0.3	0.02	1000% better	0.09	333% better
Water Penetration (inches) @ 15 mph	33	54	64% better	59	79% better
Structural Integrity (inches) Wind Load	94	171	82% better	153	63% better

The results are based on a tested window sample by AAMA testing window guidelines. Title of Test & Method: Air Infiltration - ASTM E 283 75 PA - (1.6 psf) 25 mph.

The ENERGY STAR Most Efficient designation is an extension of the ENERGY STAR® brand and is designed to recognize and advance the most efficient products among those that qualify for the ENERGY STAR. This recognition is offered for specific categories and awarded for a specific year. The goal of this effort is to encourage new, more energy-efficient products into the market more quickly by targeting early adopters. Each year, EPA will establish criteria for specific product categories to earn Most Efficient recognition. Products that are recognized as ENERGY STAR Most Efficient must already qualify for the ENERGY STAR label.

OKNA Windows proudly displays ENERGY STAR MOST EFFICIENT on our products.



Tomorrow's Windows...Today!



All result numbers are based on tested window sample by NFRC and AAMA testing window guidelines. Use for comparison purposes only. Actual values may vary depending on installation, size of the window, and other conditions. All illustrations, photographs, and specifications in this publication are based on the latest product information available at the time of printing. Some windows shown with optional features and colors. See the actual product for complete accuracy. The manufacturer reserves the right to alter or discontinue any model or specification without notice.



400 Crossings Drive • Bristol, PA 19007 • (215) 788-7000 • (215) 781-1166 (fax) • www.oknawindows.com

07/2020

8400TL THERMAL WINDOWS



An Opening to the World that Redefines Window Versatility



Converse Hall, James Madison University
Harrisonburg, Virginia
ARCHITECT
Moseley Harris & McClintock, Harrisonburg, Virginia
GLAZING CONTRACTOR
Glass & Metals Inc., Harrisonburg, Virginia
PHOTOGRAPHY
© Gordon Schenck, Jr.

Today, energy concerns are critical, and the 8400TL series provides the flexible balance between energy efficiency, aesthetics and performance. As Leadership in Energy and Environmental Design (LEED®) certifications gain popularity, consider the 8400TL as the window of choice to achieve potential points in the Indoor Environmental Quality category. Whether your project is new construction, building renovation or adaptive reuse of a historic gem, the Kawneer 8400TL series fits the opening.

Here is a thermal window you can have your way, be it fixed, offset fixed, single hung, double hung or horizontal sliding. You may choose a frame option with or without true, applied or between-the-glass muntins as well as optional insect screens. All are available with tested and proven tough finishes and heavy-duty hardware.

AESTHETICS

Gone are the days of compromise. Kawneer 8400TL Thermal Windows return design versatility to the architect, whether it's for new or remodel construction, while still efficiently satisfying the needs of building owners. A variety of exterior pannings and interior trims are available. And with a 4" frame depth, the window takes on a whole new dimension. The 8400TL series window easily accommodates a glass infill thickness of 1/4", 9/16", or 1". In fixed windows, an infill thickness of up to 1-1/2" is available.

To maintain historic authenticity, sash profiles on 8400TL Thermal Windows are available with a beveled face or by using a muntin grid system that replicates exterior putty glazing, making them ideal for remodel or new construction. The hardware used in the operation of the 8400TL series meets the challenge of any task required. For its appearance and durability, high-quality cast white bronze sweep locks are standard. Optional automatic sash locks are also available.



PERFORMANCE

High performance is not an option in the 8400TL series, it's the standard.

Kawneer thermal breaks deliver. That's why we made them standard in every frame and sash of the 8400TL series. Using a combination of the Kawneer IsoLock™ pour and debridge process, each break or separation is mechanically attached by lancing or preconditioning the thermal pockets. The 8400TL series has superior reduction of thermal transmittance and increased condensation resistance. The IsoLock™ thermal break virtually eliminates shrinkage and prevents loss of adhesion. To uphold expected performance levels, the standard recommendation on 8400TL Thermal Windows is factory glazed.

To ensure a strong, weathertight joint, the sashes are assembled with stainless steel screws in coped and butt-type construction. The top and bottom sash stiles run through with interlocking meeting rails, which are double weather-stripped. For easy opening, continuous sash lifts are standard along with block and tackle balances for simple operation. The 8400TL series is ideal for extra-heavy-duty applications when added strength and security are critical.

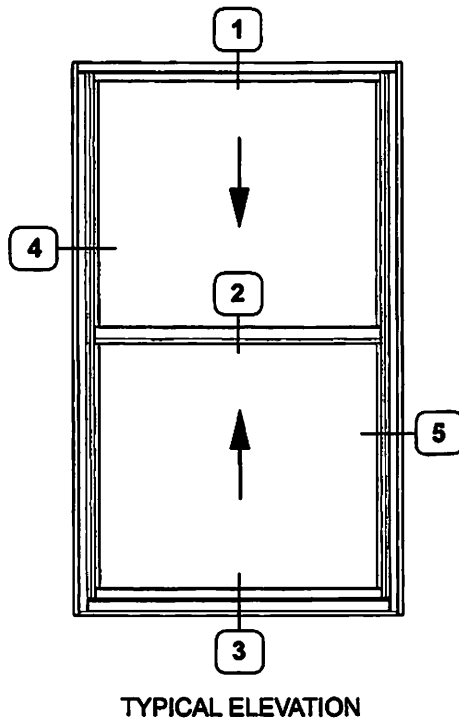
CLASS AND GRADES

Fixed	AW-PG100-FW
Single Hung	AW-PG70-H
Double Hung	H-AW70
Horizontal Slider (XX or XOX)	HS-AW70
Horizontal Slider (OXO)	HS-AW40

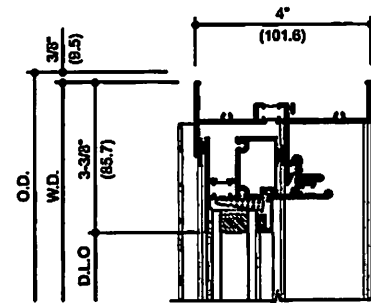


Additional Information and CAD details are available at www.kawneer.com

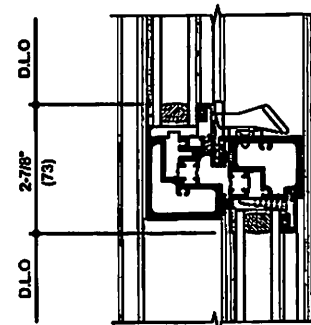
**8450TL DOUBLE HUNG WINDOW
1" (25.4) Infill**



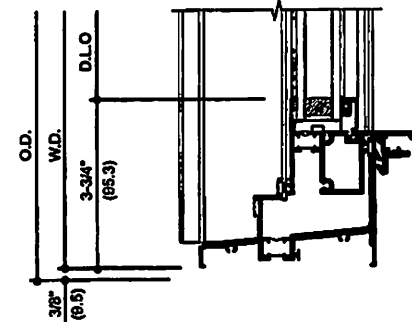
**1
HEAD**



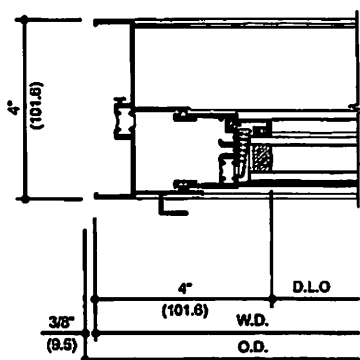
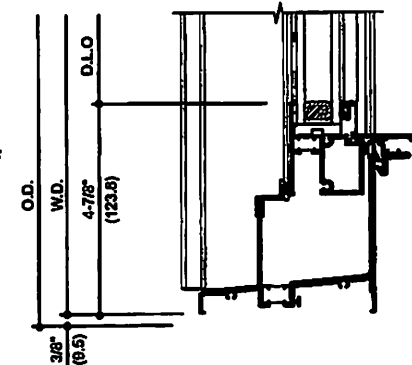
**2
HORIZONTAL**



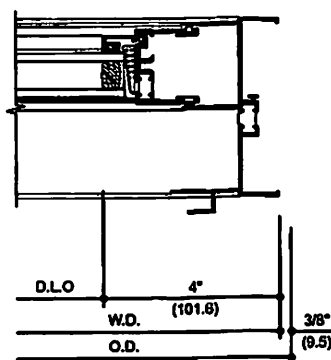
**3
SILL
10 PSF**



**3A
SILL
15 PSF**



**4
UPPER
JAMB**



**5
LOWER
JAMB**

Laws and building and safety codes governing the design and use of Kawneer products, such as glazed entrance, window, and curtain wall products, vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
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