

# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 609 - Picture Window

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz

PO #JASON

Order #13323518-1

Qty: 1

## DETAILS

**Endure Window - EN600 Series**  
609 - Picture Window  
White  
Exact Size: 51 7/8" x 53 5/8"  
Graphite Foam Insulation  
Sill Extender  
ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness

Installation Instructions



### SIZING

Opening Width Range: 52 1/8" to 52 3/8"  
Opening Height Range: 53 7/8" to 54 1/8"  
Window Size: 51 7/8" x 53 5/8"  
Unit Inches: 106  
Fixed Glass Size: 47 11/16" x 49 7/16" x 3/4"  
Fixed Glass Viewable Size: 46 13/16" x 48 1/2"

### Structural

**Air:**  
0.01 cfm/ft2 @ 1.57 psf  
ASTM E 283

**Water:**  
12.11 psf  
ASTM E 547

**Structural:**  
CW-PG50 141mph  
AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11  
DP 50

### ENERGY

**ENERGY PERFORMANCE RATINGS**

U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.26	0.30

**ADDITIONAL PERFORMANCE RATINGS**

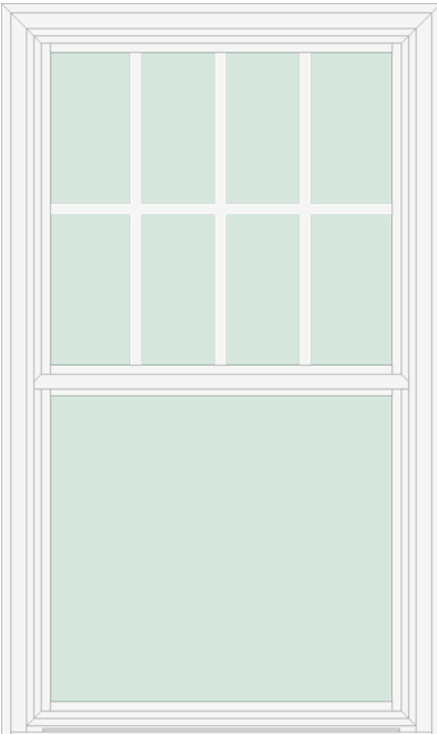
Visible Transmittance	Condensation Resistance
0.57	59.00

Air Infiltration (cfm/ft2)  
**<= 0.01**

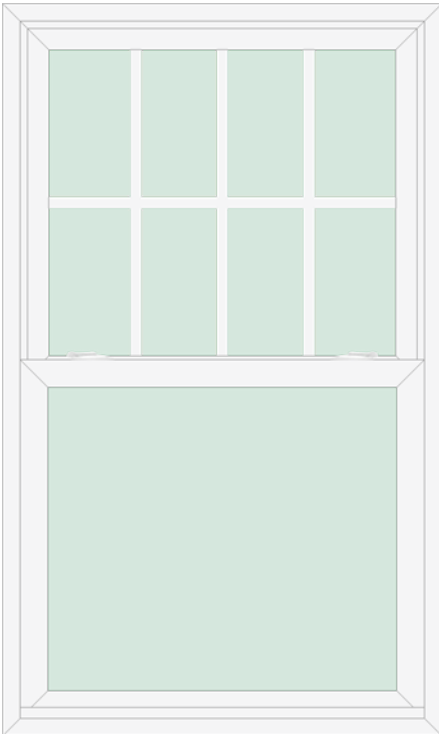
CPD: PRD-N-100-00802-00001

# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung



OUTSIDE VIEW



INSIDE VIEW

## SIZING

Opening Width Range: 30 1/8" to 30 3/8"  
Opening Height Range: 50" to 50 1/4"  
Window Size: 29 7/8" x 49 3/4"  
United Inches: 80  
Egress Size: 24 7/8" x 17 19/32"  
Egress Square Foot: 3.0444  
Egress Meets Criteria: No  
Top Sash Size: 25 7/8" x 23 7/16"  
Top Glass Size: 24 1/16" x 21 11/16" x 3/4"  
Top Glass Viewable Size: 23 1/16" x 20 11/16"  
Bottom Sash Size: 26 7/8" x 24 7/16"  
Bottom Glass Size: 24 1/16" x 21 11/16" x 3/4"  
Bottom Glass Viewable: 23 1/16" x 20 11/16"  
Size:  
Full Screen: 26 5/16" x 47 1/8"

## Structural

Product: Vinyl Double Hung  
Cert #: 462-H-001.01  
Class: LC-PG50  
Max Test Size: 44" x 75"  
Test Std: AAMA/WDMA/CSA  
101/1.5.2/A440-11



## ENERGY

ENERGY PERFORMANCE RATINGS  
U-Factor (U.S./I-P) Solar Heat Gain Coefficient

0.27 0.28

ADDITIONAL PERFORMANCE RATINGS  
Visible Transmittance Condensation Resistance

0.53 60.00  
Air Infiltration (cfm/ft2)  
<= 0.05

CPD: PRD-N-101-01633-00005  
STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

## Installation Instructions



605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz  
PO #JASON  
Order #13323518-2  
Qty: 4

## DETAILS

### Endure Window - EN600 Series

601 - Double Hung  
White  
Exact Size: 29 7/8" x 49 3/4"  
Compound Tension Balance System  
Snap-In Frame Sash Stops  
Double Profile DA Locks  
White Vent Locks  
White Hardware  
INNERGY Thermal Sash Reinforcement  
Extruded Full Screen (White) with BetterVue Screen Mesh  
With Screen Mullion

### Top Glass:

ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Colonial Flat Grid - 3V x 1H  
White Grids

### Bottom Glass:

ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Graphite Foam Insulation  
Sill Extender

# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz  
PO #JASON  
Order #13323518-3  
Qty: 1

## DETAILS

### Endure Window - EN600 Series

601 - Double Hung

White

Exact Size: 31 7/8" x 53 5/8"

Compound Tension Balance System

Snap-In Frame Sash Stops

Double Profile DA Locks

White Vent Locks

White Hardware

INNERGY Thermal Sash Reinforcement

Extruded Full Screen (White) with BetterVue Screen Mesh

With Screen Mullion

#### Top Glass:

ComforTech DLA

Double Strength Glass (1/8" per pane)

3/4" IG Thickness

Colonial Flat Grid - 3V x 1H

White Grids

#### Bottom Glass:

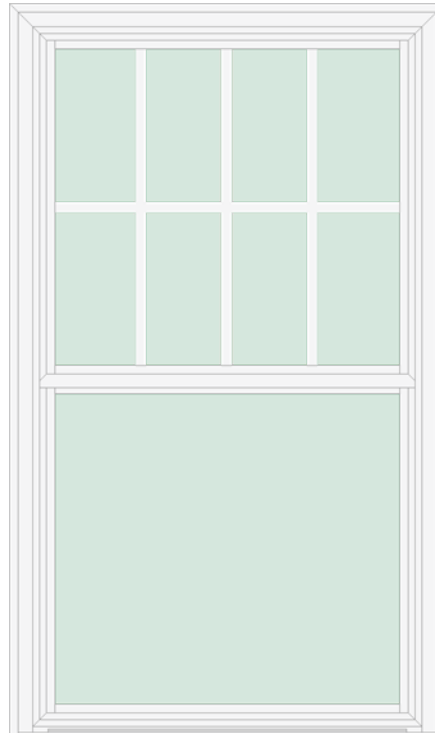
ComforTech DLA

Double Strength Glass (1/8" per pane)

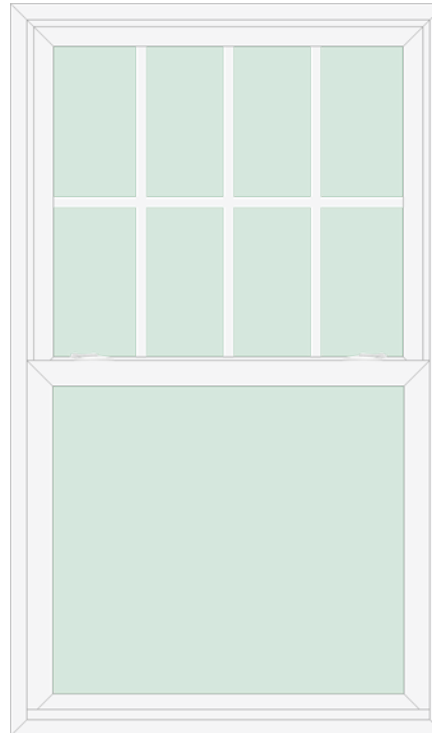
3/4" IG Thickness

Graphite Foam Insulation

Sill Extender



OUTSIDE VIEW



INSIDE VIEW

### SIZING

Opening Width Range: 32 1/8" to 32 3/8"  
Opening Height Range: 53 7/8" to 54 1/8"  
Window Size: 31 7/8" x 53 5/8"  
United Inches: 86  
Egress Size: 26 7/8" x 19 15/32"  
Egress Square Foot: 3.6392  
Egress Meets Criteria: No  
Top Sash Size: 27 7/8" x 25 3/8"  
Top Glass Size: 26 1/16" x 23 5/8" x 3/4"  
Top Glass Viewable Size: 25 1/16" x 22 5/8"  
Bottom Sash Size: 28 7/8" x 26 3/8"  
Bottom Glass Size: 26 1/16" x 23 5/8" x 3/4"  
Bottom Glass Viewable Size: 25 1/16" x 22 5/8"  
Size:  
Full Screen: 28 5/16" x 51"

### Structural

Product: Vinyl Double Hung  
Cert #: 462-H-001.01  
Class: LC-PG50  
Max Test Size: 44" x 75"  
Test Std: AAMA/WDMA/CSA  
101/1.5.2/A440-11



### ENERGY

#### ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P) Solar Heat Gain Coefficient

0.27 0.28

#### ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance Condensation Resistance

0.53 60.00

Air Infiltration (cfm/ft2)

<= 0.05

CPD: PRD-N-101-01633-00005

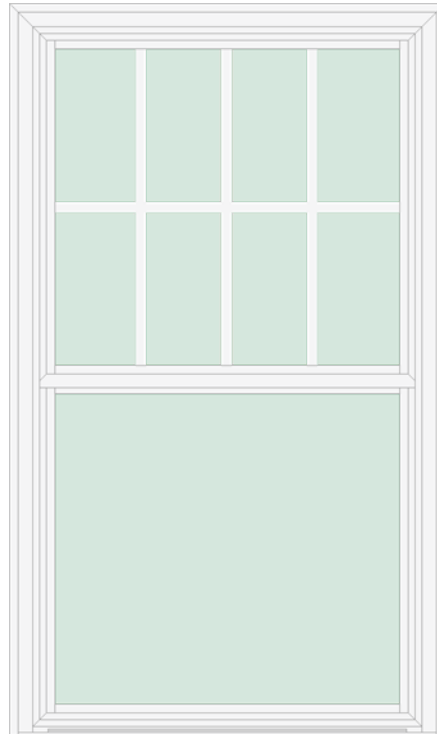
STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

### Installation Instructions

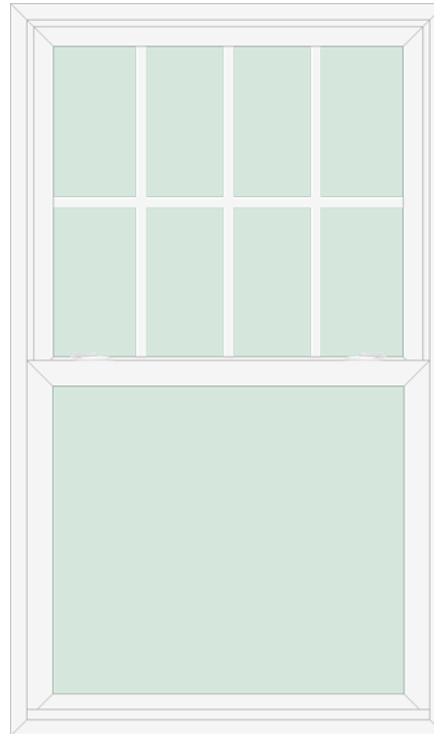


# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung



OUTSIDE VIEW



INSIDE VIEW

## SIZING

Opening Width Range: 32 1/8" to 32 3/8"  
Opening Height Range: 53 7/8" to 54 1/8"  
Window Size: 31 7/8" x 53 5/8"  
United Inches: 86  
Egress Size: 26 7/8" x 19 15/32"  
Egress Square Foot: 3.6392  
Egress Meets Criteria: No  
Top Sash Size: 27 7/8" x 25 3/8"  
Top Glass Size: 26 1/16" x 23 5/8" x 3/4"  
Top Glass Viewable Size: 25 1/16" x 22 5/8"  
Bottom Sash Size: 28 7/8" x 26 3/8"  
Bottom Glass Size: 26 1/16" x 23 5/8" x 3/4"  
Bottom Glass Viewable Size: 25 1/16" x 22 5/8"  
Size:  
Full Screen: 28 5/16" x 51"

## Structural

**Product:** Vinyl Double Hung  
**Cert #:** 462-H-001.01  
**Class:** LC-PG50  
**Max Test Size:** 44" x 75"  
**Test Std:** AAMA/WDMA/CSA  
101/1.5.2/A440-11



## ENERGY

**ENERGY PERFORMANCE RATINGS**  
U-Factor (U.S./I-P) Solar Heat Gain Coefficient

0.27 0.28

**ADDITIONAL PERFORMANCE RATINGS**  
Visible Transmittance Condensation Resistance

0.53 60.00  
Air Infiltration (cfm/ft2)  
<= 0.05

CPD: PRD-N-101-01633-00005  
STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

## Installation Instructions



605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz  
PO #JASON  
Order #13323518-4  
Qty: 4

## DETAILS

### Endure Window - EN600 Series

601 - Double Hung  
White  
Exact Size: 31 7/8" x 53 5/8"  
Compound Tension Balance System  
Snap-In Frame Sash Stops  
Double Profile DA Locks  
White Vent Locks  
White Hardware  
INNERGY Thermal Sash Reinforcement  
Extruded Full Screen (White) with BetterVue Screen Mesh  
With Screen Mullion

### Top Glass:

ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Colonial Flat Grid - 3V x 1H  
White Grids

### Bottom Glass:

ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Graphite Foam Insulation  
Sill Extender

# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

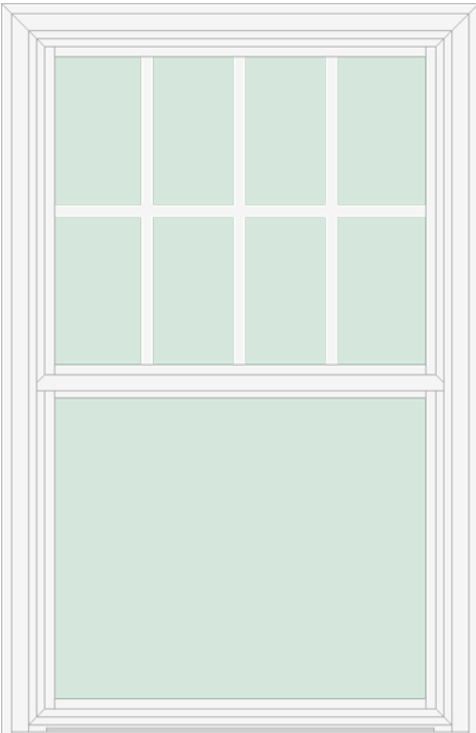
Job: Schuetz  
PO #JASON  
Order #13323518-5  
Qty: 2

## DETAILS

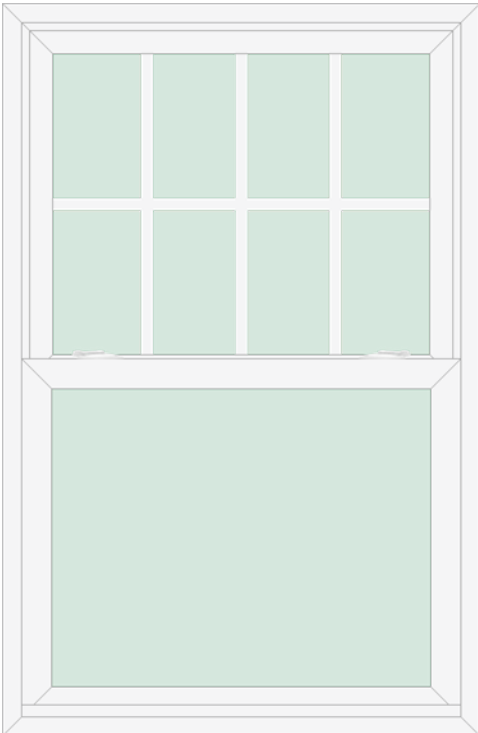
**Endure Window - EN600 Series**  
601 - Double Hung  
White  
Exact Size: 29 7/8" x 45 3/4"  
Compound Tension Balance System  
Snap-In Frame Sash Stops  
Double Profile DA Locks  
White Vent Locks  
White Hardware  
INNERGY Thermal Sash Reinforcement  
Extruded Full Screen (White) with BetterVue Screen Mesh  
With Screen Mullion

**Top Glass:**  
Comfortech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Colonial Flat Grid - 3V x 1H  
White Grids

**Bottom Glass:**  
Comfortech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Graphite Foam Insulation  
Sill Extender



OUTSIDE VIEW



INSIDE VIEW

### SIZING

Opening Width Range: 30 1/8" to 30 3/8"  
Opening Height Range: 46" to 46 1/4"  
Window Size: 29 7/8" x 45 3/4"  
United Inches: 76  
Egress Size: 24 7/8" x 15 19/32"  
Egress Square Foot: 2.6990  
Egress Meets Criteria: No  
Top Sash Size: 25 7/8" x 21 7/16"  
Top Glass Size: 24 1/16" x 19 11/16" x 3/4"  
Top Glass Viewable Size: 23 1/16" x 18 11/16"  
Bottom Sash Size: 26 7/8" x 22 7/16"  
Bottom Glass Size: 24 1/16" x 19 11/16" x 3/4"  
Bottom Glass Viewable: 23 1/16" x 18 11/16"  
Size:  
Full Screen: 26 5/16" x 43 1/8"

### Structural

**Product:** Vinyl Double Hung  
**Cert #:** 462-H-001.01  
**Class:** LC-PG50  
**Max Test Size:** 44" x 75"  
**Test Std:** AAMA/WDMA/CSA  
101/1.S.2/A440-11



### ENERGY

**ENERGY PERFORMANCE RATINGS**  
U-Factor (U.S./I-P)      Solar Heat Gain Coefficient

0.27      0.28

**ADDITIONAL PERFORMANCE RATINGS**  
Visible Transmittance      Condensation Resistance

0.53      60.00  
Air Infiltration (cfm/ft2)  
≤ 0.05

CPD: PRD-N-101-01633-00005  
STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

### Installation Instructions



# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz  
PO #JASON  
Order #13323518-6  
Qty: 1

## DETAILS

### Endure Window - EN600 Series

601 - Double Hung

White

Exact Size: 31 5/8" x 53 5/8"

Compound Tension Balance System

Snap-In Frame Sash Stops

Double Profile DA Locks

White Vent Locks

White Hardware

INNERGY Thermal Sash Reinforcement

Extruded Full Screen (White) with BetterVue Screen Mesh

With Screen Mullion

#### Top Glass:

ComforTech DLA

Double Strength Glass (1/8" per pane)

3/4" IG Thickness

Colonial Flat Grid - 3V x 1H

White Grids

#### Bottom Glass:

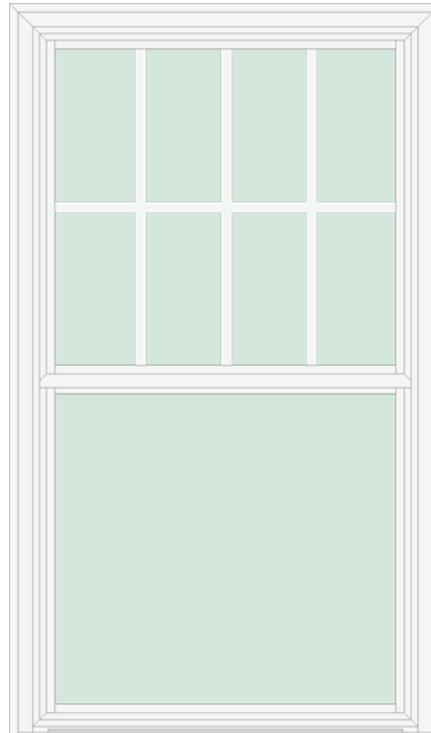
ComforTech DLA

Double Strength Glass (1/8" per pane)

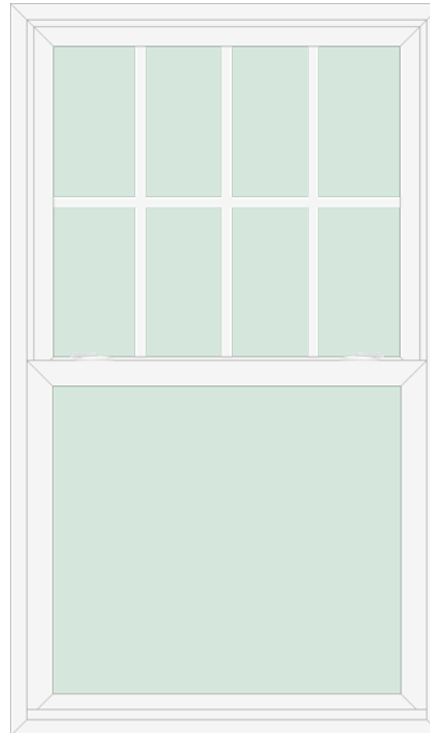
3/4" IG Thickness

Graphite Foam Insulation

Sill Extender



OUTSIDE VIEW



INSIDE VIEW

### SIZING

Opening Width Range: 31 7/8" to 32 1/8"  
Opening Height Range: 53 7/8" to 54 1/8"  
Window Size: 31 5/8" x 53 5/8"  
United Inches: 86  
Egress Size: 26 5/8" x 19 15/32"  
Egress Square Foot: 3.6053  
Egress Meets Criteria: No  
Top Sash Size: 27 5/8" x 25 3/8"  
Top Glass Size: 25 13/16" x 23 5/8" x 3/4"  
Top Glass Viewable Size: 24 13/16" x 22 5/8"  
Bottom Sash Size: 28 5/8" x 26 3/8"  
Bottom Glass Size: 25 13/16" x 23 5/8" x 3/4"  
Bottom Glass Viewable: 24 13/16" x 22 5/8"  
Size:  
Full Screen: 28 1/16" x 51"

### Structural

Product: Vinyl Double Hung  
Cert #: 462-H-001.01  
Class: LC-PG50  
Max Test Size: 44" x 75"  
Test Std: AAMA/WDMA/CSA  
101/1.5.2/A440-11



### ENERGY

#### ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P) Solar Heat Gain Coefficient

0.27 0.28

#### ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance Condensation Resistance

0.53 60.00

Air Infiltration (cfm/ft2)

<= 0.05

CPD: PRD-N-101-01633-00005

STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

### Installation Instructions



# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 631 - 1-Lite Awning (Operable)

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz

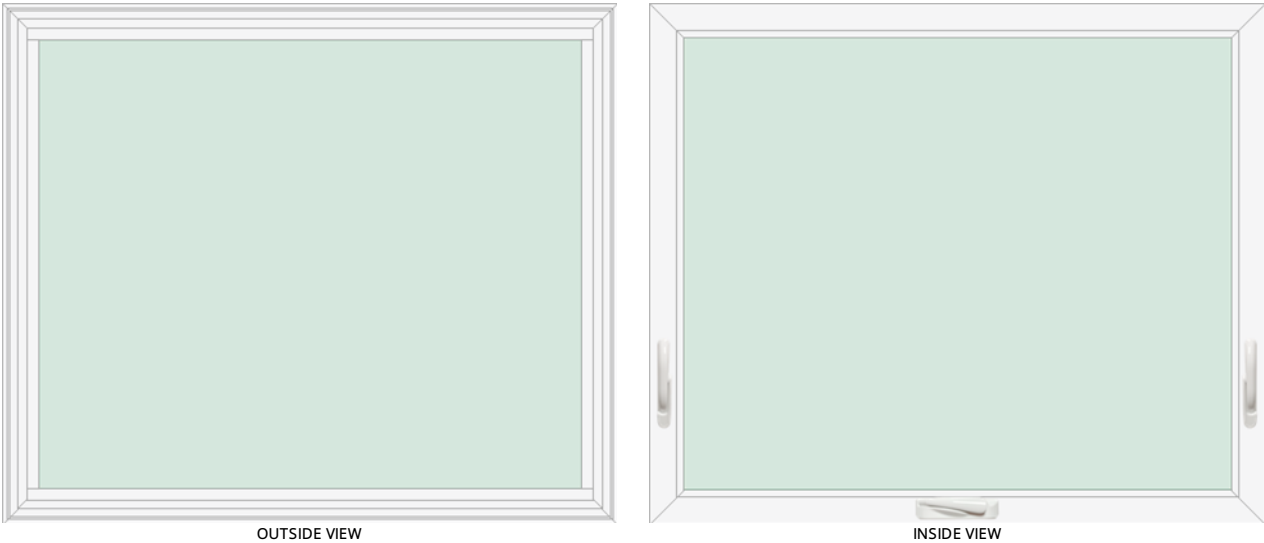
PO #JASON

Order #13323518-7

Qty: 5

## DETAILS

**Endure Window - EN600 Series**  
631 - 1-Lite Awning (Operable)  
White  
Exact Size: 33" x 27 7/8"  
ROTO Hardware  
White Lock-out Crank Handle  
INNERGY Thermal Sash Reinforcement  
Extruded Full Screen (White) with BetterVue Screen Mesh  
Graphite Foam Insulation  
Sill Extender  
ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness



SIZING

Opening Width Range: 33 1/4" to 33 1/2"  
Opening Height Range: 28 1/8" to 28 3/8"  
Window Size: 33" x 27 7/8"  
United Inches: 61  
Operable Sash Size: 31 3/8" x 26 1/4"  
Operable Glass Size: 29 1/4" x 24 1/8" x 3/4"  
Operable Glass Viewable: 28 3/8" x 23 1/4"  
Size:  
Full Screen: 29 5/16" x 24 3/16"  
Casement Screen Notch: 7 15/16"

Structural

Product: Vinyl Awning  
Cert #: 462-H-011.01  
Class: LC-PG60  
Max Test Size: 48" x 32"  
Test Std: AAMA/WDMA/CSA  
101/1.S.2/A440-08/-11/-17



ENERGY

ENERGY PERFORMANCE RATINGS

U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.26	0.27

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance	Condensation Resistance
0.51	59.00

Air Infiltration (cfm/ft2)

<= 0.02

CPD: PRD-N-104-01609-00001

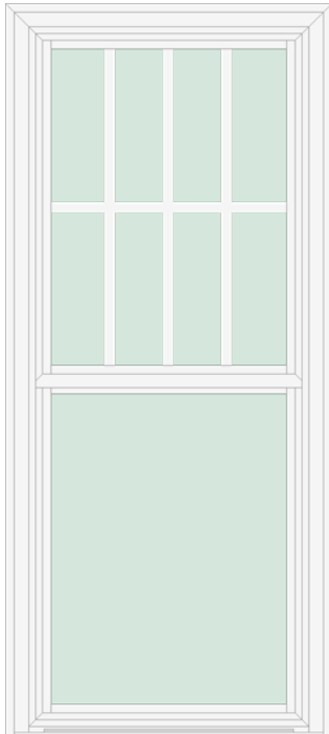
Installation Instructions



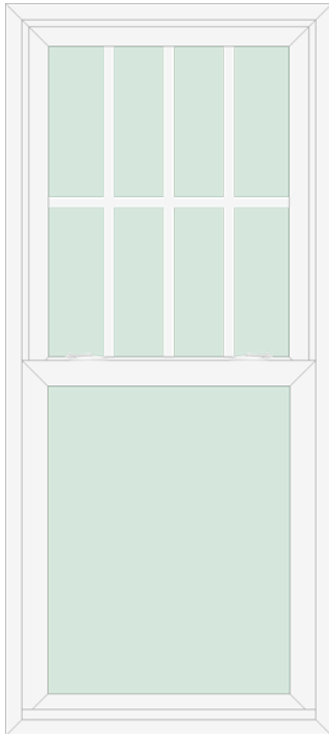
# YOUR PROFESSIONAL-CLASS PRODUCT

605-692-6800  
505 1st St. S  
Brookings, SD 57006

Endure EN600 Series 601 - Double Hung



OUTSIDE VIEW



INSIDE VIEW

## QUOTE INFORMATION

Job: Schuetz  
PO #JASON  
Order #13323518-8  
Qty: 2

## DETAILS

**Endure Window - EN600 Series**  
601 - Double Hung  
White  
Exact Size: 23 7/8" x 53 5/8"  
Compound Tension Balance System  
Snap-In Frame Sash Stops  
Double Profile DA Locks  
White Vent Locks  
White Hardware  
INNERGY Thermal Sash Reinforcement  
Extruded Full Screen (White) with BetterVue Screen Mesh  
With Screen Mullion  
**Top Glass:**  
ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Colonial Flat Grid - 3V x 1H  
White Grids  
**Bottom Glass:**  
ComforTech DLA  
Double Strength Glass (1/8" per pane)  
3/4" IG Thickness  
Graphite Foam Insulation  
Sill Extender

### SIZING

Opening Width Range: 24 1/8" to 24 3/8"  
Opening Height Range: 53 7/8" to 54 1/8"  
Window Size: 23 7/8" x 53 5/8"  
United Inches: 78  
Egress Size: 18 7/8" x 19 15/32"  
Egress Square Foot: 2.5559  
Egress Meets Criteria: No  
Top Sash Size: 19 7/8" x 25 3/8"  
Top Glass Size: 18 1/16" x 23 5/8" x 3/4"  
Top Glass Viewable Size: 17 1/16" x 22 5/8"  
Bottom Sash Size: 20 7/8" x 26 3/8"  
Bottom Glass Size: 18 1/16" x 23 5/8" x 3/4"  
Bottom Glass Viewable: 17 1/16" x 22 5/8"  
Size:  
Full Screen: 20 5/16" x 51"

### Structural

**Product:** Vinyl Double Hung  
**Cert #:** 462-H-001.01  
**Class:** LC-PG50  
**Max Test Size:** 44" x 75"  
**Test Std:** AAMA/WDMA/CSA  
101/1.S.2/A440-11



### ENERGY

**ENERGY PERFORMANCE RATINGS**  
U-Factor (U.S./I-P)      Solar Heat Gain Coefficient

0.27      0.28

**ADDITIONAL PERFORMANCE RATINGS**  
Visible Transmittance      Condensation Resistance

0.53      60.00

Air Infiltration (cfm/ft2)  
**<= 0.05**

CPD: PRD-N-101-01633-00005  
STC: 27; OITC: 24; Acoustic Test Report: f2964.01-113-11

### Installation Instructions





# YOUR PROFESSIONAL-CLASS PRODUCT

Endure EN600 Series 601 - Double Hung

605-692-6800  
505 1st St. S  
Brookings, SD 57006

## QUOTE INFORMATION

Job: Schuetz

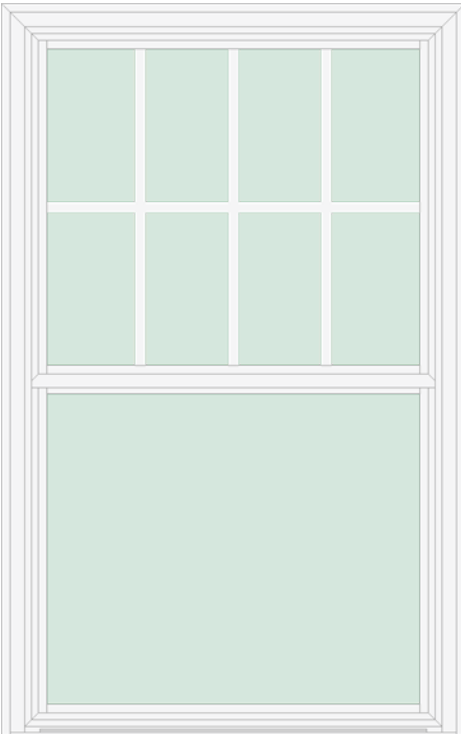
PO #JASON

Order #13323518-9

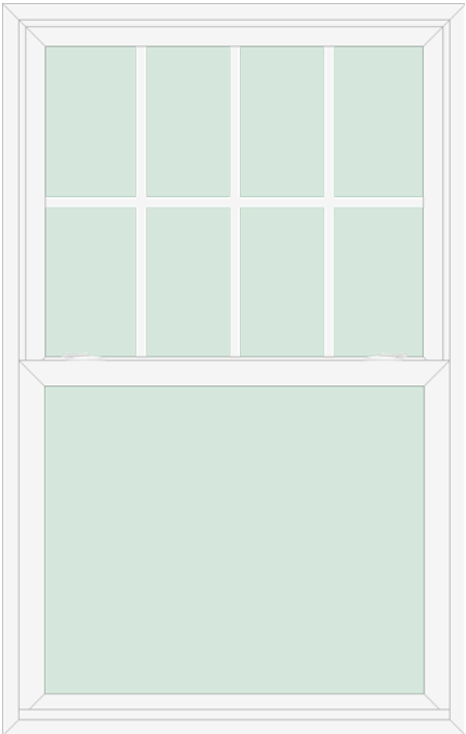
Qty: 1

## DETAILS

- Endure Window - EN600 Series
- 601 - Double Hung
- White
- Exact Size: 34" x 53 5/8"
- Compound Tension Balance System
- Snap-In Frame Sash Stops
- Double Profile DA Locks
- White Vent Locks
- White Hardware
- INNERGY Thermal Sash Reinforcement
- Extruded Full Screen (White) with BetterVue Screen Mesh
- With Screen Mullion
- Top Glass:
- ComforTech DLA
- Single Strength Glass (3/32" per pane)
- 3/4" IG Thickness
- Colonial Flat Grid - 3V x 1H
- White Grids
- Bottom Glass:
- ComforTech DLA
- Single Strength Glass (3/32" per pane)
- 3/4" IG Thickness
- Graphite Foam Insulation
- Sill Extender



OUTSIDE VIEW



INSIDE VIEW

### SIZING

- Opening Width Range: 34 1/4" to 34 1/2"
- Opening Height Range: 53 7/8" to 54 1/8"
- Window Size: 34" x 53 5/8"
- United Inches: 88
- Egress Size: 29" x 19 15/32"
- Egress Square Foot: 3.9269
- Egress Meets Criteria: No
- Top Sash Size: 30" x 25 3/8"
- Top Glass Size: 28 3/16" x 23 5/8" x 3/4"
- Top Glass Viewable Size: 27 3/16" x 22 5/8"
- Bottom Sash Size: 31" x 26 3/8"
- Bottom Glass Size: 28 3/16" x 23 5/8" x 3/4"
- Bottom Glass Viewable 27 3/16" x 22 5/8"
- Size:
- Full Screen: 30 7/16" x 51"

### Structural

- Air:
- 0.05 cfm/ft2 @ 1.57 psf
- ASTM E 283
- Water:
- 7.52 psf
- ASTM E 547
- Structural:
- LC-PG50 141mph
- AAMA/WDMA/CSA 101/LS.2/A440-08 and 11
- DP 50

### ENERGY

- ENERGY PERFORMANCE RATINGS
- U-Factor (U.S./I-P)Solar Heat Gain Coefficient
- 0.270.28
- ADDITIONAL PERFORMANCE RATINGS
- Visible TransmittanceCondensation Resistance
- 0.5460.00
- Air Infiltration (cfm/ft2)
- <= 0.05
- CPD: PRD-N-101-01633-00001
- STC: 25; OITC: 22; Acoustic Test Report: f2964.01-113-11

### Installation Instructions

