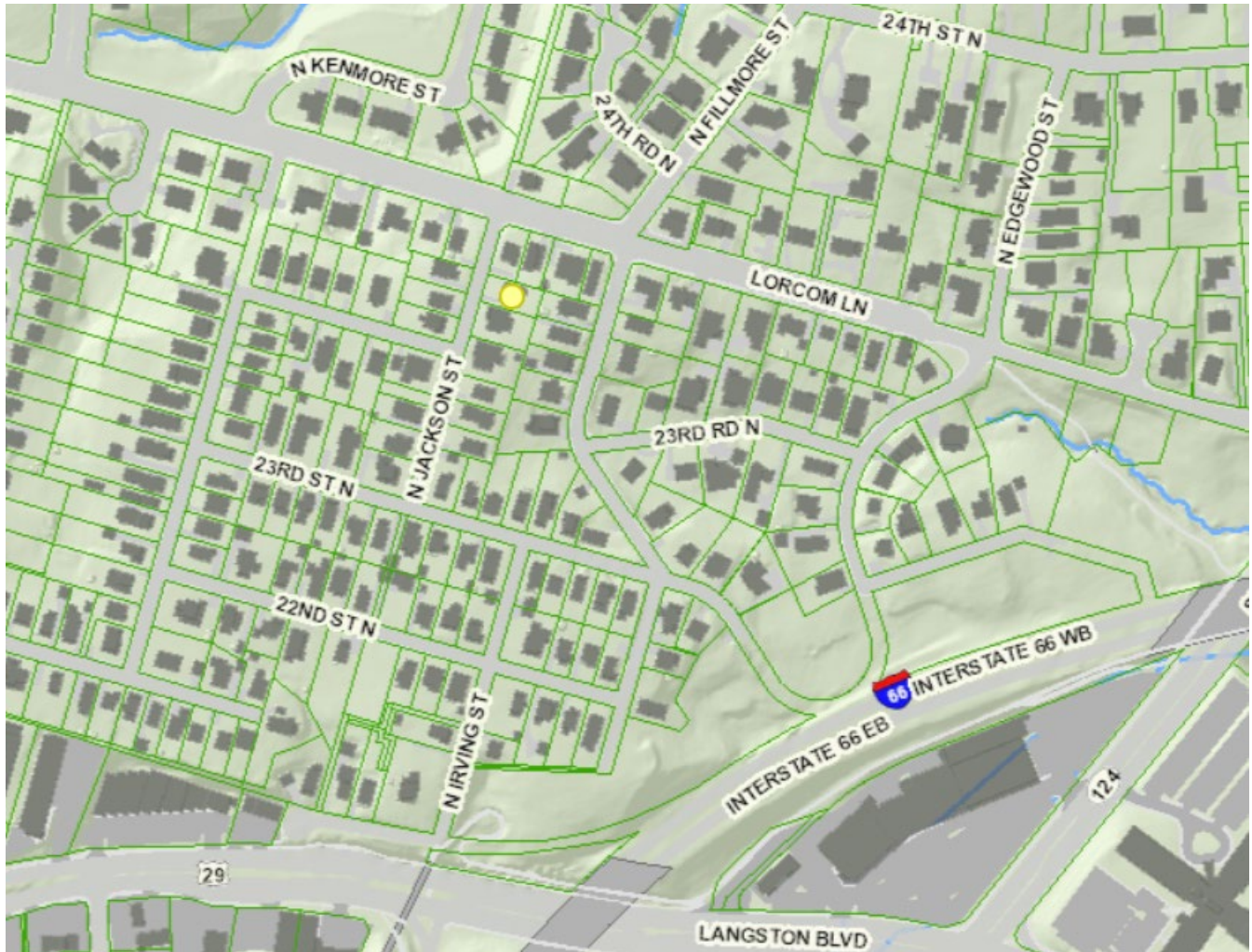


Historical Affairs and Landmark Review Board

Arlington County, Virginia



HALRB Meeting May 18, 2022, CoA20-11, HPCA22-00026

2329 N. Jackson St.: A request to replace 21 existing vinyl-clad windows with Fibrex composite windows of same size and appearance.



2329

FRONT ELEVATION



LEFT SIDE ELEVATION



REAR ELEVATION



**RIGHT SIDE
ELEVATION**





Proposed

Mary Dunleavy (703)624-5210

Ashish Katkar

2329 N Jackson St
Arlington, VA 22201
(703)705-1938

rSuite Capital Price 8.30.2021

ID#	ROOM	SIZE	DETAILS
102	LIVING ROOM	32 W 61 H	Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance, No Pattern Hardware: White , Standard Color Recessed Hand Lift Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.
101	LIVING ROOM	32 W 61 H	Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance, No Pattern Hardware: White , Standard Color Recessed Hand Lift Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.
104	LIVING ROOM	32 W 61 H	Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance, No Pattern Hardware: White , Standard Color Recessed Hand Lift Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.
105	GUEST ROOM	40 W 61 H	Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance, No Pattern Hardware: White , Standard Color Extra Lock, Standard Color Recessed Hand Lift Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.

106	FAM LIVING	40 W 61 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Extra Lock, Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen</p> <p>Grille Style: No Grille</p> <p>Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
107	KITCHEN	40 W 37 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Extra Lock, Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen</p> <p>Grille Style: No Grille</p> <p>Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
108	KITCHEN	24 W 49 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen</p> <p>Grille Style: No Grille</p> <p>Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
109	kitchen	52 W 49 H	<p>Window: Picture , Base Frame, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 50 DP Rating: + 50 / - 50</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Grille Style: No Grille</p> <p>Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
110	KITCHEN	24 W 49 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen</p> <p>Grille Style: No Grille</p> <p>Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>

111	dining room	32 W 61 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
112	dining room	32 W 61 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
113	dining room	32 W 61 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
213	master	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
214	master	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>

215	master	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
216	master	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
212	entry window	32 W 53 H	<p>Window: Picture , Base Frame, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 50 DP Rating: + 50 / - 50</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial 1w x 2h Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
217	boys room	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>
218	boys room	32 W 53 H	<p>Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame, Traditional Checkrail, Exterior White, Interior White</p> <p>Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40</p> <p>Glass: All Sash: High Performance, No Pattern</p> <p>Hardware: White , Standard Color Recessed Hand Lift</p> <p>Screen: TruScene , Half Screen Grille Style: No Grille Misc: Trim- Omit Interior , New Interior Trim not needed/desired.</p>

219 daughters room 32 W
53 H

Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame,
Traditional Checkrail, Exterior White, Interior White
Performance Calculator: PG Rating: 40 | DP Rating: + 40 / -
40 **Glass:** All Sash: High Performance, No Pattern
Hardware: White , Standard Color Recessed Hand Lift
Screen: TruScene , Half Screen **Grille Style:** No Grille **Misc:**
Trim- Omit Interior , New Interior Trim not needed/desired.

220 daughters room 32 W
53 H

Window: Double-Hung (DG) , 1:1, Slope Sill, Insert Frame,
Traditional Checkrail, Exterior White, Interior White
Performance Calculator: PG Rating: 40 | DP Rating: + 40 / -
40 **Glass:** All Sash: High Performance, No Pattern
Hardware: White , Standard Color Recessed Hand Lift
Screen: TruScene , Half Screen **Grille Style:** No Grille **Misc:**
Trim- Omit Interior , New Interior Trim not needed/desired.

WINDOWS: 21 PATIO DOORS: 0 SPECIALTY: 0 MISC: 0

UPDATED: 04/20/22

TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS

FEATURES

FRAME

A Exterior outer frame members are covered with a Perma-Shield® rigid vinyl cladding, minimizing maintenance and providing an attractive appearance.

B For exceptional long-lasting performance, sill members are constructed with a wood core and a Fibrex® material exterior. Sill ends are protected and sealed with weather-resistant covers.

C Natural wood stops are available in pine, and prefinished white, dark bronze and black.**

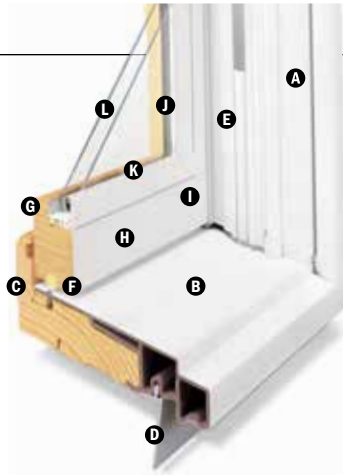
D A factory-applied rigid vinyl anchoring flange on the head, sill and sides of the outer frame helps secure the unit to the structure.

E An extruded rigid vinyl jamb liner and fin provide a protective seal against the outer frame members. Exclusive slide wash assists make it easy to tilt the sash into wash mode position.



Unique block-and-tackle balancers feature sized-to-the-unit, rust-resistant springs that require no adjustment. Glass-reinforced nylon balancer shoes provide smooth, reliable sash operation. Sash can be removed, without tools, for drywall pass-through. Jamb liners are available in white or gray, and must be specified when ordering. Contact your Andersen supplier for details.

F Weatherstrip throughout the unit provides a long-lasting, energy-efficient, weather-resistant seal. For the top and bottom rails, an encased foam material is used. The head jamb liner and sill have a rigid vinyl rib that the weatherstrip material compresses against. At the meeting rail, compressible vinyl bulb material is used. Side jamb liners use leaf-type weatherstrip with foam inserts.



SASH

Wash assists make it easy to tilt the sash into wash mode.

G Wood sash members are treated with a water-repellent preservative for long-lasting protection and performance. Interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are also available.

H A polyester-stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

I Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.

GLASS

J In addition to stainless steel glass spacers, black or white glass spacers are now available to allow the spacer to blend in with the unit color.

K Silicone bed glazing provides superior weathertightness and durability.

L High-Performance options include:

- Low-E4® glass
- Low-E4 HeatLock® glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSun HeatLock glass
- Low-E4 Sun glass

Tempered and other glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction, and simplifies finishing at the job site.

Patterned Glass

Patterned glass options are available. See page 12 for more details.

*Visit andersenwindows.com/warranty for details.

**Products with dark bronze and black interiors have matching exteriors.

“Flexacron” is a registered trademark of PPG Industries, Inc.

Dimensions in parentheses are in millimeters.

Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interiors are unfinished unless a finish is specified.

Distressed bronze and oil rubbed bronze are “living” finishes that will change with time and use.

EXTERIOR & INTERIOR OPTIONS

EXTERIOR COLORS



INTERIOR OPTIONS



HARDWARE



Standard Lock & Keeper

Black | Gold Dust | **Stone** | White

Stone is standard with natural interior units. White comes with prefinished white interiors. Other finishes optional.

OPTIONAL HARDWARE Sold Separately



Lock & Keeper

ESTATE™

Antique Brass | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Oil Rubbed Bronze
Polished Chrome | **Satin Nickel**

Optional Estate lock and keeper reduces the clear opening height by 1/16" (14). Check with local building code officials to determine compliance with egress requirements.

CONTEMPORARY



Bar Lift

Antique Brass | Black | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust
Oil Rubbed Bronze | Polished Chrome
Satin Nickel | Stone | White

TRADITIONAL



Bar Lift

Hand Lift

Finger Lifts

Antique Brass | Black | Bright Brass | Brushed Chrome
Distressed Bronze | Distressed Nickel | Gold Dust | **Oil Rubbed Bronze**
Polished Chrome | Satin Nickel | Stone | White

Bold name denotes finish shown.

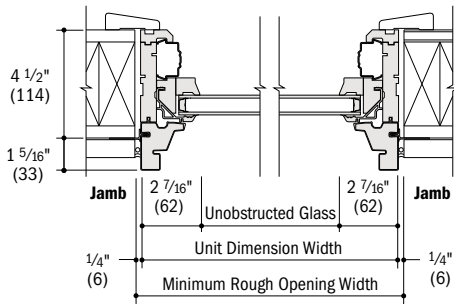
HARDWARE FINISHES



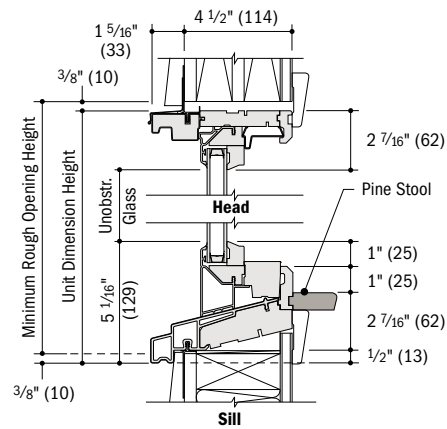
TILT-WASH DOUBLE-HUNG FULL-FRAME WINDOWS

Tilt-Wash Picture Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



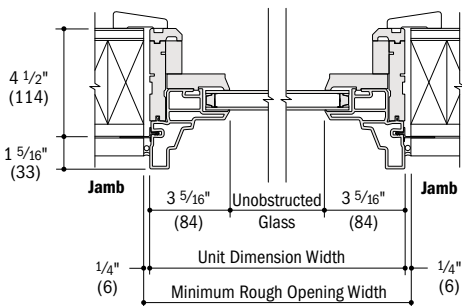
Horizontal Section



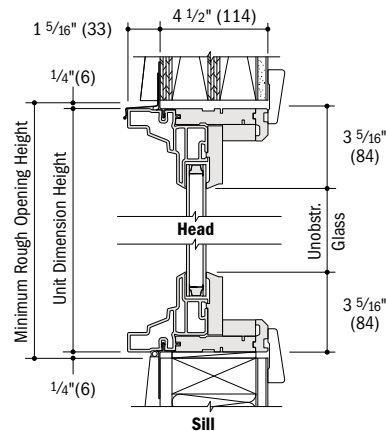
Vertical Section

Tilt-Wash Transom Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Horizontal Section



Vertical Section

Horizontal (stack) Joining Detail

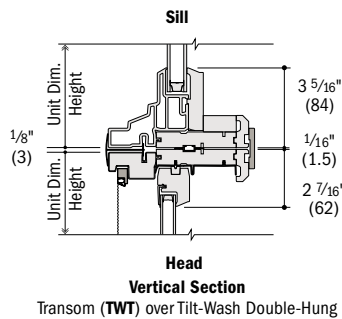
Scale 1 1/2" (38) = 1'-0" (305) – 1:8

Overall Window Dimension Height

Sum of individual window heights
plus 1/16" (1.5) for each join.

Overall Rough Opening Height

Overall window dimension height.*

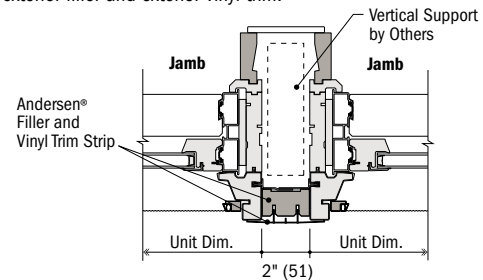


Transom (TWT) over Tilt-Wash Double-Hung

Separate Rough Openings Detail

Scale 1 1/2" (38) = 1'-0" (305) – 1:8

To meet structural requirements or to achieve a wider joined appearance, windows may be installed into separate rough openings having vertical support (by others) in combination with Andersen® exterior filler and exterior vinyl trim.



Tilt-Wash Double-Hung and Tilt-Wash Double-Hung

Vertical (ribbon) Joining Detail

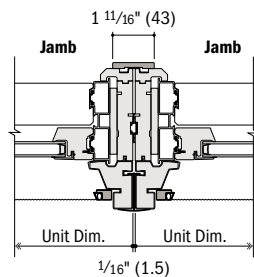
Scale 1 1/2" (38) = 1'-0" (305) – 1:8

Overall Window Dimension Width

Sum of individual window widths
plus 1/16" (1.5) for each join.

Overall Rough Opening Width

Overall window dimension width plus 1/2" (13).



Tilt-Wash Double-Hung to Tilt-Wash Double-Hung

* Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.

* Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on pages 210-211.

* Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation guides at andersenwindows.com.

* Consult with an architect or structural engineer regarding minimum requirements for structural support members between adjacent rough openings.

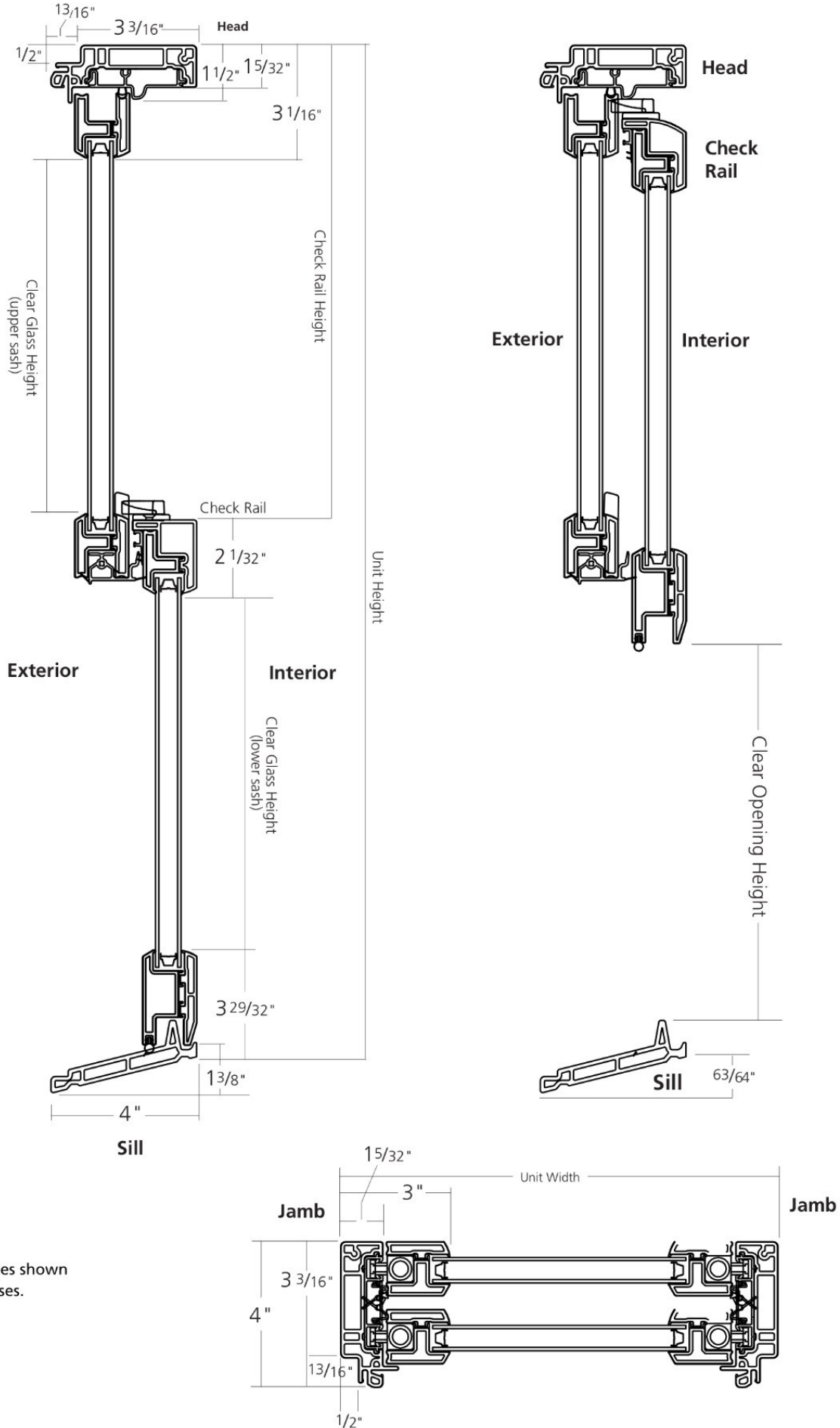
* Dimensions in parentheses are in millimeters.

* For stacks where bottom unit in combination is a double-hung or picture window with a sloped sill, if bottom window has a flat sill add 1/2" (13) to the overall window dimension height.

CLEAR OPENING AND CLEAR GLASS DIMENSIONS, cont.

DOUBLE-HUNG WINDOW

SLOPED SILL INSERT



Window profiles shown for measurement purposes.

What are Renewal by Andersen® windows made of?

All of our windows are made of Fibrex® material, a revolutionary composite made from reclaimed wood fiber blended with a polymer. This gives our windows the strength and durability of wood and the low-maintenance features of vinyl, while greatly limiting thermal transmittance found in other window materials such as metal.

Unlike many other window materials, Fibrex composite material won't flake, rust, blister, peel, crack, pit, or corrode.¹ It is also two times stronger than vinyl and resists warping and bowing. Never worry about scraping or painting your windows again.

Andersen
EXCLUSIVE
FEATURE

ENGINEERED WITH

FIBREX®
MATERIAL

SMART MATERIALS

Fibrex® material is twice as strong as vinyl, so weathertight seals stay weathertight.

COLOR CHOICE

Our unique process fuses color to Fibrex® material for long-lasting beauty as well as offering dark exterior colors not available on most other replacement windows.

EXCEPTIONAL COMFORT

Fibrex® material blocks thermal transfer nearly 700 times better than aluminum to help reduce heating and cooling bills.

EXCEPTIONAL DURABILITY

Fibrex® material retains its stability and rigidity in all climates.²

	Fibrex®	Aluminum	Vinyl	Wood
Insulating Properties	✓		✓	✓
Low Maintenance	✓	✓	✓	
Resistance to Decay/Corrosion	✓		✓	
Structural Rigidity	✓	✓		✓
Durability	✓	✓		✓
Color/Finish Choices	✓			✓
Maximum Glass Area	✓	✓		varies
Dark Color Performance	✓	✓		✓



110 KITCHEN

Window - 24.00W x 49.00H



EXTERIOR

360°

INTERIOR

TILT TO CLEAN





212 entry window

Window - 32.00W x 53.00H



EXTERIOR



INTERIOR

