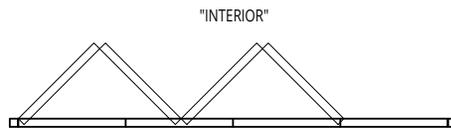


**EXTERIOR ELEVATION**

NOT TO SCALE

~ SOLAR INNOVATIONS' ALL WALL SYSTEM ~



**PLAN VIEW**

NOT TO SCALE

**UNIT INFORMATION**

FRAMING TYPE: G3 Thermal Standard Framing with Insular Thermal Break  
 GLAZING SET UP: Opening for  $\frac{3}{16}$ " Monolithic Glazing to  $1 \frac{1}{4}$ " Insulated Glazing, Polycarbonate, or Solid Panel Infill  
 Zero Maintenance Extruded Aluminum Hinges with Stainless Steel Pin  
 Decorative Interior and Exterior Grid Options  
 Horizontal and Vertical Mullion Options  
 Minimum Panel Dimension 24" x 48". Smaller Panels may be available upon Engineering Approval  
 Maximum Panel Dimension 60" x 120". Larger Panels may be available upon Engineering Approval  
 Designed and Manufactured in the U.S.A.

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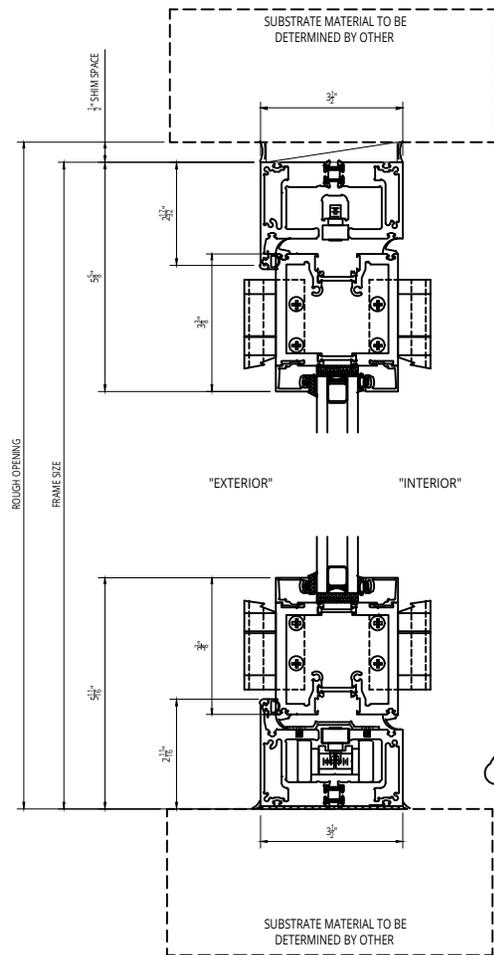


SI3000 G3 Thermally Broken Folding Glass Wall, Infold, Top Load, Standard Dual Wheel Sill

ALL DRAWINGS  
 ARE VIEWED  
 FROM THE  
 EXTERIOR  
 LOOKING IN.

DRAWING  
 SCALE:  
 NOT TO SCALE

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Flashing not needed unless a wood substrate is used.

STRUCTURAL  
STRUCTURAL HEADER NOT  
REQUIRED TO SUPPORT WINDOW  
HEAD DETAIL SHOWN FOR CON-  
HEADER IS NOT THE RESPONSIBILITY

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**SOLAR INNOVATIONS**  
WINDOWS & DOORS

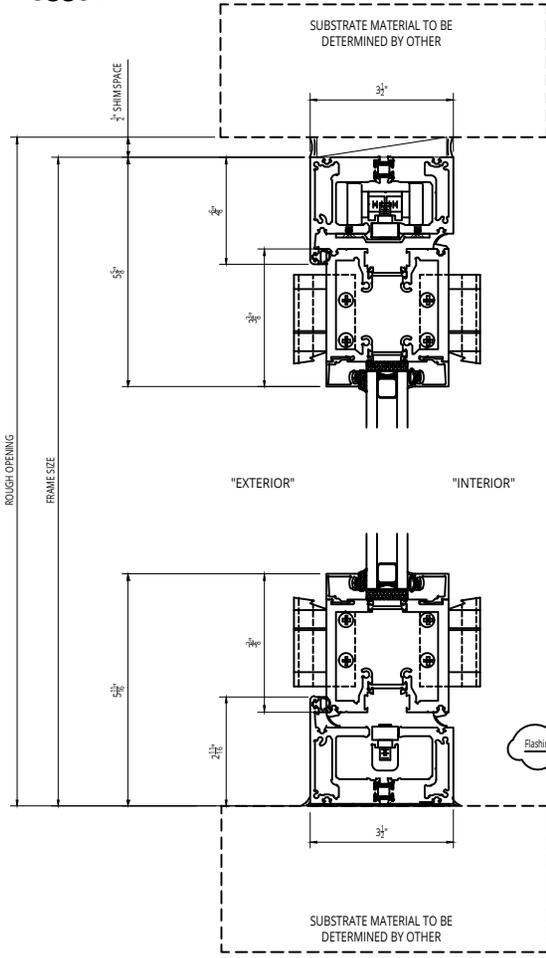
SI3000 G3 Thermally Broken Folding Glass Wall, Infold, Bottom Load,  
Standard Dual Wheel Sill - Head and Sill Section

ALL DRAWINGS  
ARE VIEWED  
FROM THE  
EXTERIOR  
LOOKING IN.

DRAWING  
SCALE:  
NOT TO SCALE

**SOLAR INNOVATIONS**  
WINDOWS & DOORS

STRUCTURAL HEADER NOTE  
 STRUCTURAL HEADER (NOT BY SOLAR INNOVATIONS)  
 REQUIRED TO SUPPORT WEIGHT OF FOLDING GLASS WALL.  
 HEAD DETAIL SHOWN FOR CONCEPTUAL USE ONLY. DESIGN OF  
 HEADER IS NOT THE RESPONSIBILITY OF SOLAR INNOVATIONS.



Flashing not needed unless a wood substrate is used.

and substrate is used.

DETAILS ONLY, NOT FOR CONSTRUCTION USE

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**SOLAR INNOVATIONS**  
 WINDOWS & DOORS

SI3000 G3 Thermally Broken Folding Glass Wall, Infold, Top  
 Load, Standard Dual Wheel Sill- Head and Sill Section

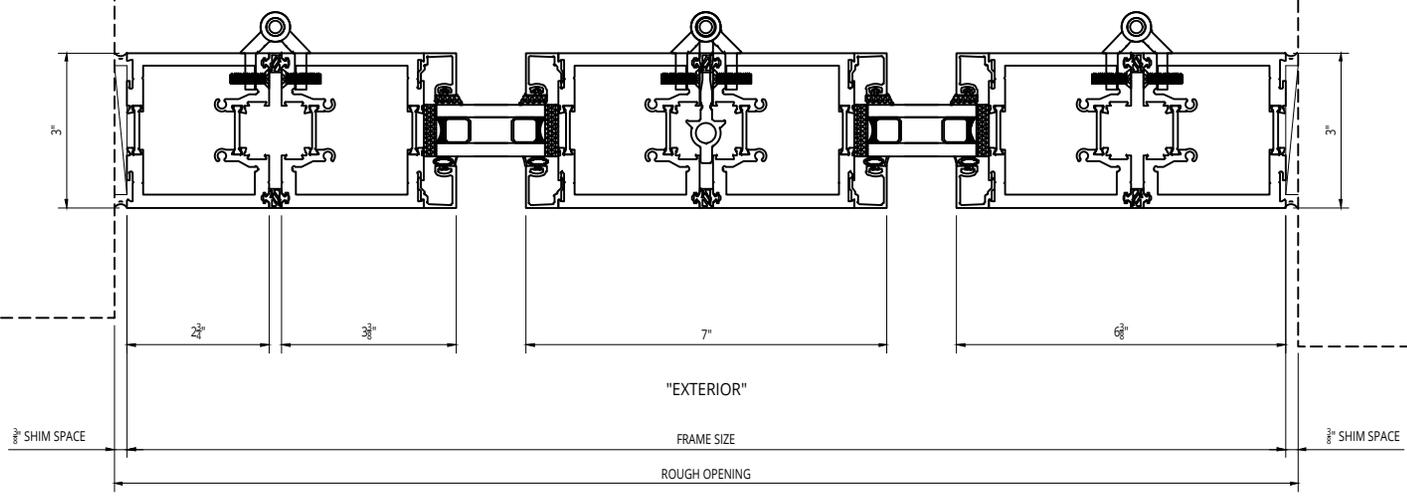
ALL DRAWINGS  
 ARE VIEWED  
 FROM THE  
 EXTERIOR  
 LOOKING IN.

DRAWING  
 SCALE:  
 NOT TO SCALE

SUBSTRATE MATERIAL  
TO BE DETERMINED  
BY OTHER

"INTERIOR"

SUBSTRATE MATERIAL  
TO BE DETERMINED  
BY OTHER



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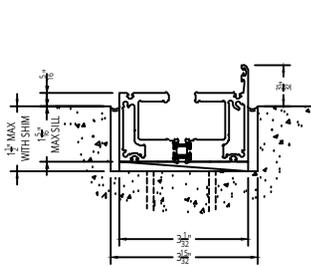
SI3000 G3 Thermally Broken Folding Glass Wall, Infold, Top Load, Standard Dual Wheel Sill - Jamb Details

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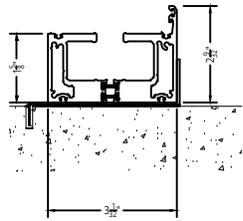
ALL DRAWINGS  
ARE VIEWED  
FROM THE  
EXTERIOR  
LOOKING IN.

DRAWING  
SCALE:  
NOT TO SCALE

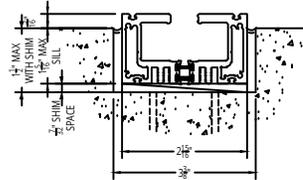
# SI33350F G3 FOLDING GLASS WALL SILLS



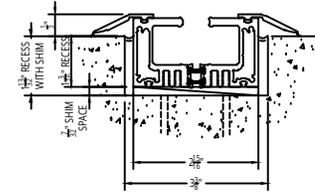
**RECESSED STANDARD SILL**  
12.0 PSF NO LEAKAGE  
HURRICANE CERTIFIED  
NOT ADA  
MUST CHOOSE PAINT COLOR



**STANDARD SILL**  
12.0 PSF NO LEAKAGE  
HURRICANE CERTIFIED  
NOT ADA  
MUST CHOOSE PAINT COLOR

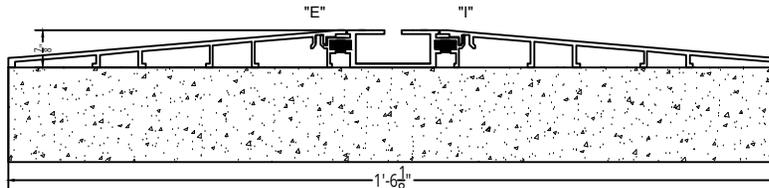


**RECESSED FLUSH SILL**  
9.0PSF NO LEAKAGE  
HURRICANE CERTIFIED  
CLR OR DK BRZ ANODIZED

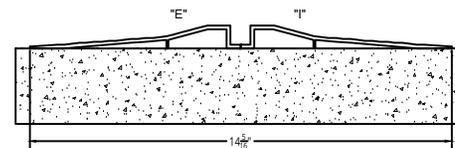


**RECESSED SILL w/ DOUBLE ADJUSTABLE RAMP STOP**  
LIMITED WATER RESISTANCE SIMILAR  
TO COMMERCIAL DOOR  
MEETS ADA  
CLR OR DK BRZ ANODIZED

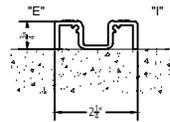
## TOP LOAD ONLY (REQUIRES STRUCTURAL HEADER BY OTHERS) NO TRANSOM BY S.I.



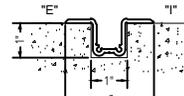
**THERMAL ADA SURFACE MOUNT (TOP LOAD ONLY)**  
LIMITED WATER RESISTANCE SIMILAR  
TO COMMERCIAL DOOR  
NOT HURRICANE CERTIFIED  
CLR OR DK BRZ ANODIZED



**SURFACE MOUNTED SILL (TOP LOAD ONLY)**  
LIMITED WATER RESISTANCE SIMILAR  
TO COMMERCIAL DOOR  
NOT HURRICANE CERTIFIED  
CLR OR DK BRZ ANODIZED



**SURFACE MOUNTED SILL (TOP LOAD ONLY)**  
LIMITED AIR AND WATER  
SIMILAR TO COMMERCIAL DOOR  
NOT HURRICANE CERTIFIED  
MUST CHOOSE PAINT COLOR



**RECESSED FLUSH HAT SILL (TOP LOAD ONLY)**  
LIMITED TO NO WATER RESISTANCE  
MEETS ADA  
NOT HURRICANE CERTIFIED  
CLR OR DK BRZ ANODIZED

PLEASE NOTE: All recessed sills require a 1 1/2" drain pipe to be located at two points under the sill. Locations to be determined and show on shop drawings.

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WINDOWS & DOORS

SI3000 G3 Thermally Broken Folding Glass Wall, Infold - Sill Options

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DRAWING  
SCALE:  
NOT TO SCALE