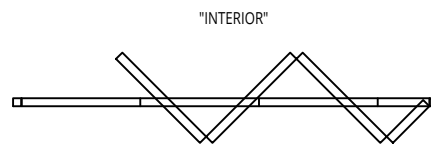


EXTERIOR ELEVATION

NOT TO SCALE

~ SOLAR INNOVATIONS' ALL WALL CENTER PIVOT SYSTEM ~



PLAN VIEW

NOT TO SCALE

UNIT INFORMATION

FRAMING TYPE: G3 Standard Framing with Insular Thermal Break

GLAZING SET UP: Opening for $\frac{3}{4}$ " Monolithic Glazing to 1 $\frac{1}{2}$ " 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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WINDOWS & DOORS

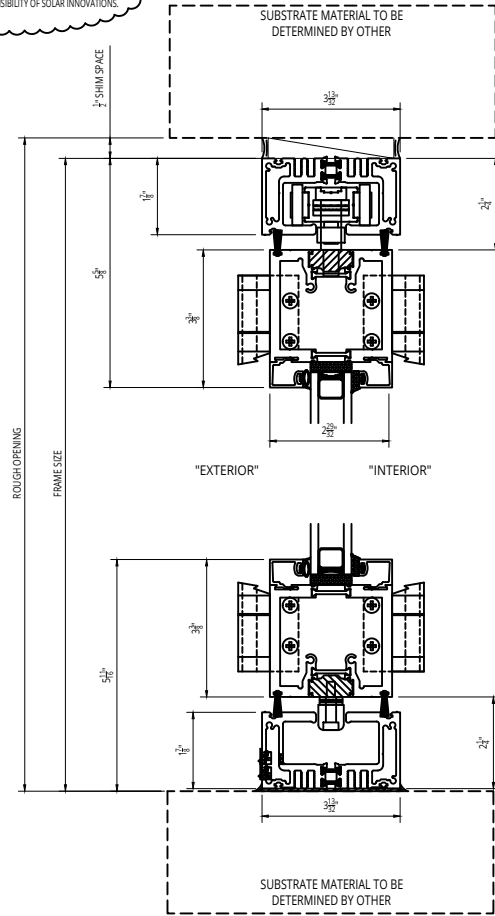
SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot, Top/Bottom Load

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ALL DRAWINGS
ARE VIEWED
FROM THE
EXTERIOR
LOOKING IN.

DRAWING
SCALE:
NOT TO SCALE

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.



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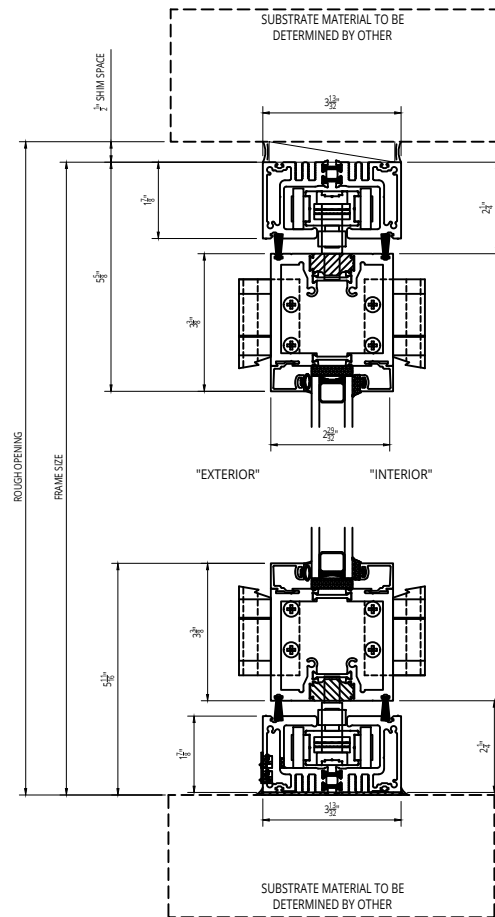
SOLAR INNOVATIONS
WINDOWS & DOORS

SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot,
Top Load, Dual Wheel Flush Sill - Head and Sill Section

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PLEASE NOTE: All Bottom Loaded, Center Pivot Folding Glass Walls must utilize both Head and Sill Trolleys and must be G3

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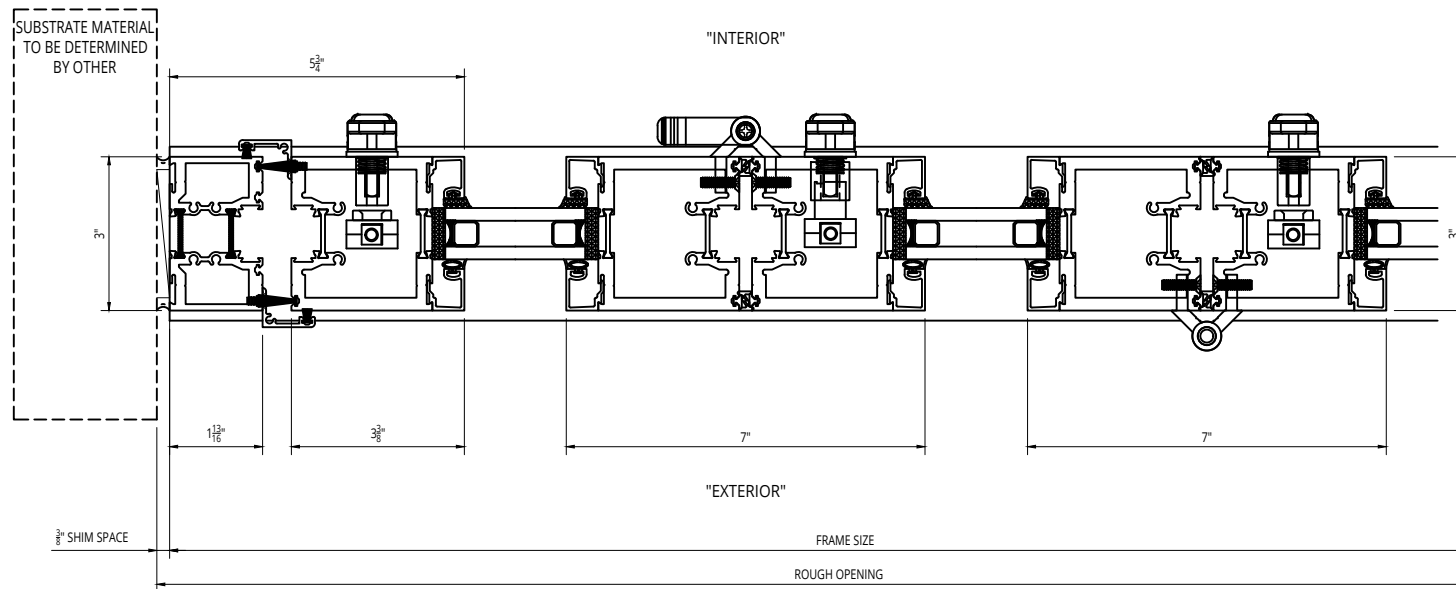
SOLAR INNOVATIONS
WINDOWS & DOORS

SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot,
Bottom Load, Dual Wheel Flush Sill - Head and Sill Section

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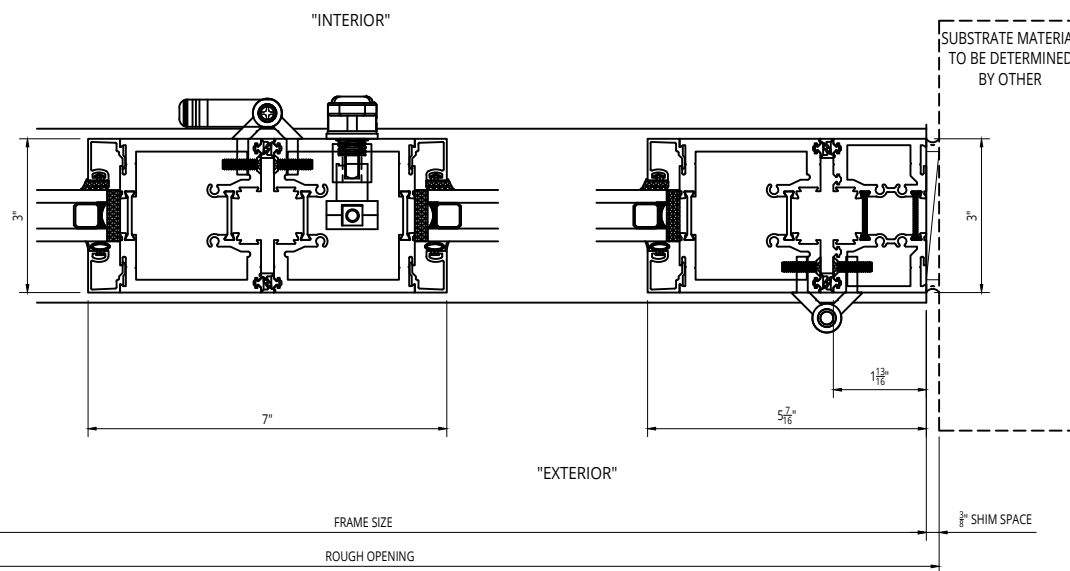
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SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot, Top/Bottom Load - Jamb Details

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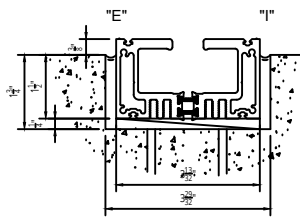
SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot, Top/Bottom Load - Jamb Details

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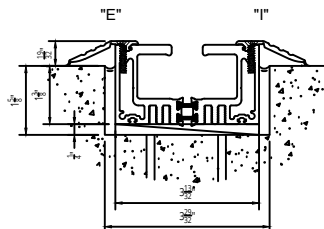
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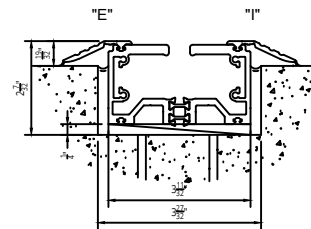
SI3000 G3 CENTER PIVOT FOLDING GLASS WALL SILLS



RECESSED FLUSH SILL
LIMITED AIR AND WATER RESISTANCE
HURRICANE CERTIFIED
MEETS ADA WITH SILL FILL
CLR OR DK BRZ ANODIZED

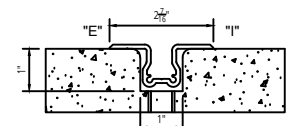


RECESSED RAMP SILL
LIMITED AIR AND WATER RESISTANCE
SIMILAR TO COMMERCIAL DOOR
MEETS ADA WITH SILL FILL
CLR OR DK BRZ ANODIZED

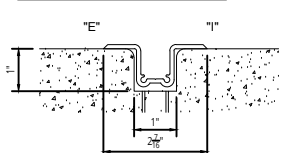


STEPPED SILL
LIMITED AIR AND WATER RESISTANCE
SIMILAR TO COMMERCIAL DOOR
MEETS ADA
CLR OR DK BRZ ANODIZED

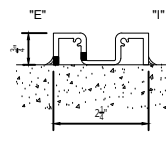
TOP LOAD ONLY (REQUIRES STRUCTURAL HEADER BY OTHERS) NO TRANSOM BY S.I.



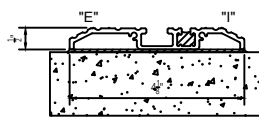
ADA RECESSED FLUSH HAT SILL (TOP LOAD ONLY)
LIMITED AIR AND WATER RESISTANCE
MEETS ADA
NOT HURRICANE CERTIFIED
MUST CHOOSE PAINT COLOR



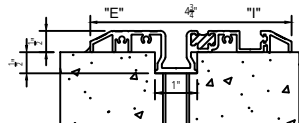
RECESSED FLUSH HAT SILL (TOP LOAD ONLY)
LIMITED AIR AND WATER RESISTANCE
NOT HURRICANE CERTIFIED
MEETS ADA WITH SILL FILL
CLR OR DK BRZ ANODIZED



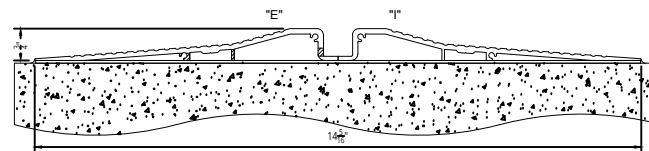
SURFACE MOUNTED SILL (TOP LOAD ONLY)
LIMITED AIR AND WATER RESISTANCE
SIMILAR TO COMMERCIAL DOOR
NOT HURRICANE CERTIFIED
DOES NOT MEET ADA
MUST CHOOSE PAINT COLOR



THERMAL ADA SILL (TOP LOAD ONLY)
LIMITED AIR AND WATER RESISTANCE
SIMILAR TO COMMERCIAL DOOR (FOR DOORS UP TO 8' TALL)
MEETS ADA
NOT HURRICANE CERTIFIED
MUST CHOOSE PAINT COLOR



RECESSED THERMAL ADA SILL (TOP LOAD ONLY)
LIMITED AIR AND WATER RESISTANCE
SIMILAR TO COMMERCIAL DOOR (FOR DOORS UP TO 10' TALL)
MEETS ADA
NOT HURRICANE CERTIFIED
MUST CHOOSE PAINT COLOR



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

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

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SOLAR INNOVATIONS®
WINDOWS & DOORS

SI3000 G3 Thermally Broken Folding Glass Wall, Center Pivot - Sill Options

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