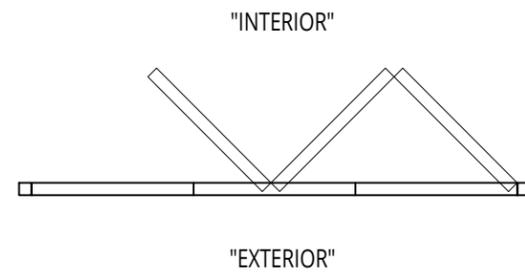


### EXTERIOR ELEVATION

NOT TO SCALE

~ SOLAR INNOVATIONS' ALL WALL SYSTEM ~



### PLAN VIEW

NOT TO SCALE

UNIT INFORMATION
FRAMING TYPE: G2 Narrow NonThermal Framing
GLAZING SET UP: Opening for $\frac{3}{16}$ " Monolithic Glazing to $1\frac{1}{4}$ " Insulated Glazing, Polycarbonate, or Solid Panel Infill
Top or Bottom Weight Bearing
Zero Maintenance Extruded Aluminum Hinges with Stainless Steel Pin
Minimum Horizontal Panel Dimension 18". Smaller Panels may be available upon Engineering Approval
Designed and Manufactured in the U.S.A.

© 2017 Solar Innovations, Inc. - All Rights Reserved. These plans are the property of Solar Innovations, Inc. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations, Inc. is forbidden.



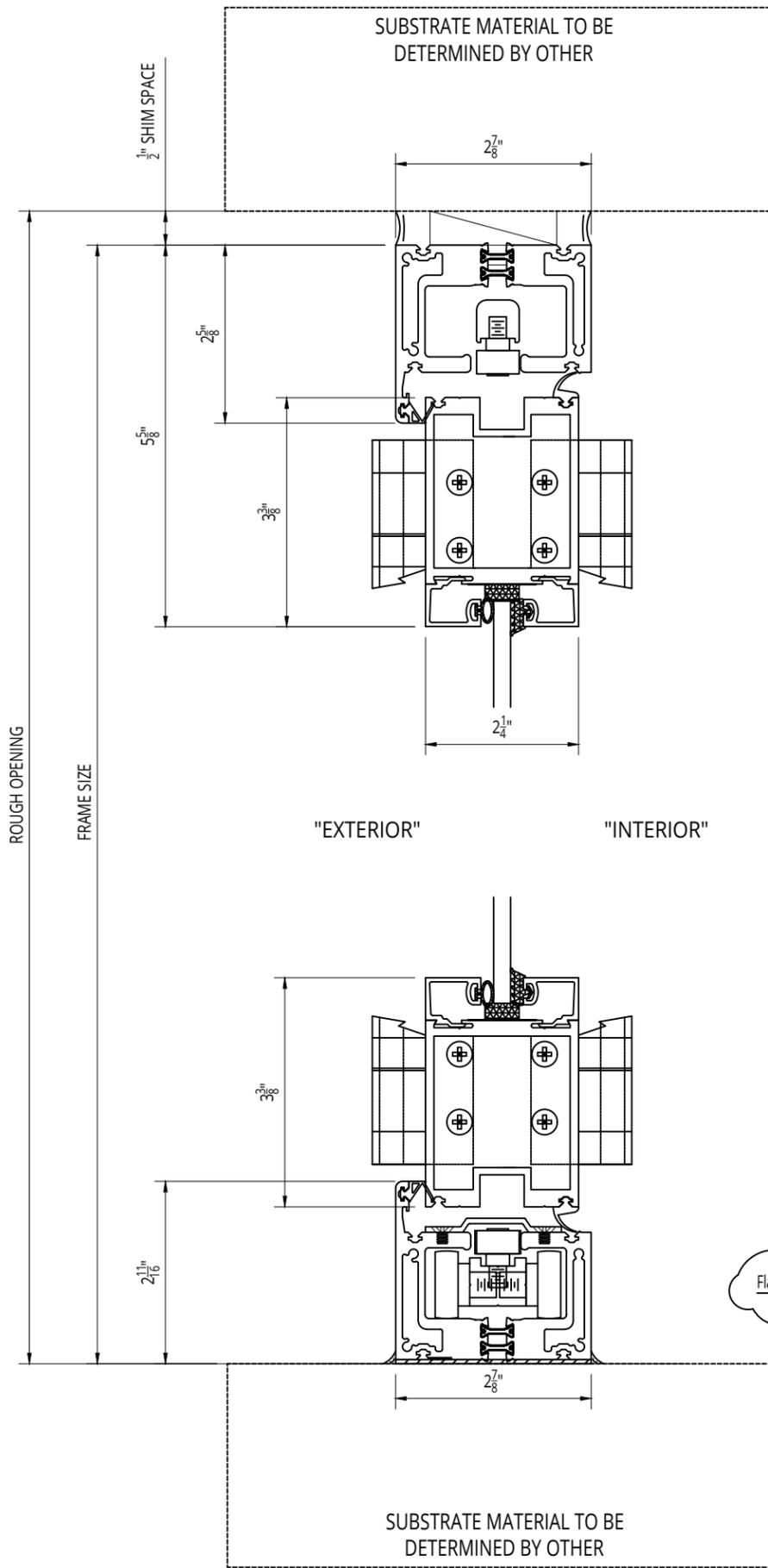
SI3250N G2 Narrow NonThermal Folding Glass Wall, Infold, Top/Bottom Load, Standard Dual Wheel Sill

ALL DRAWINGS  
ARE VIEWED  
FROM THE  
EXTERIOR  
LOOKING IN.

DRAWING  
SCALE:  
NOT TO SCALE

ALL DATA CONTAINED HERE IN IS CONSIDERED COMPANY CONFIDENTIAL INFORMATION AND IS SUBJECT TO OUR CONFIDENTIALITY AGREEMENT AS SET FORTH ON OUR WEBSITE AT <http://www.solarinnovations.com/contact/>

© 2017 Solar Innovations® Architectural Glazing Systems – All Rights Reserved. These plans are the property of Solar Innovations® Architectural Glazing Systems. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations® Architectural Glazing Systems is forbidden.



Flashing not needed unless a wood substrate is used.

© 2017 Solar Innovations, Inc. - All Rights Reserved. These plans are the property of Solar Innovations, Inc. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations, Inc. is forbidden.



SI3250N G2 Narrow NonThermal Folding Glass Wall, Infold, Bottom Load, Standard Dual Wheel Sill - Head and Sill Section

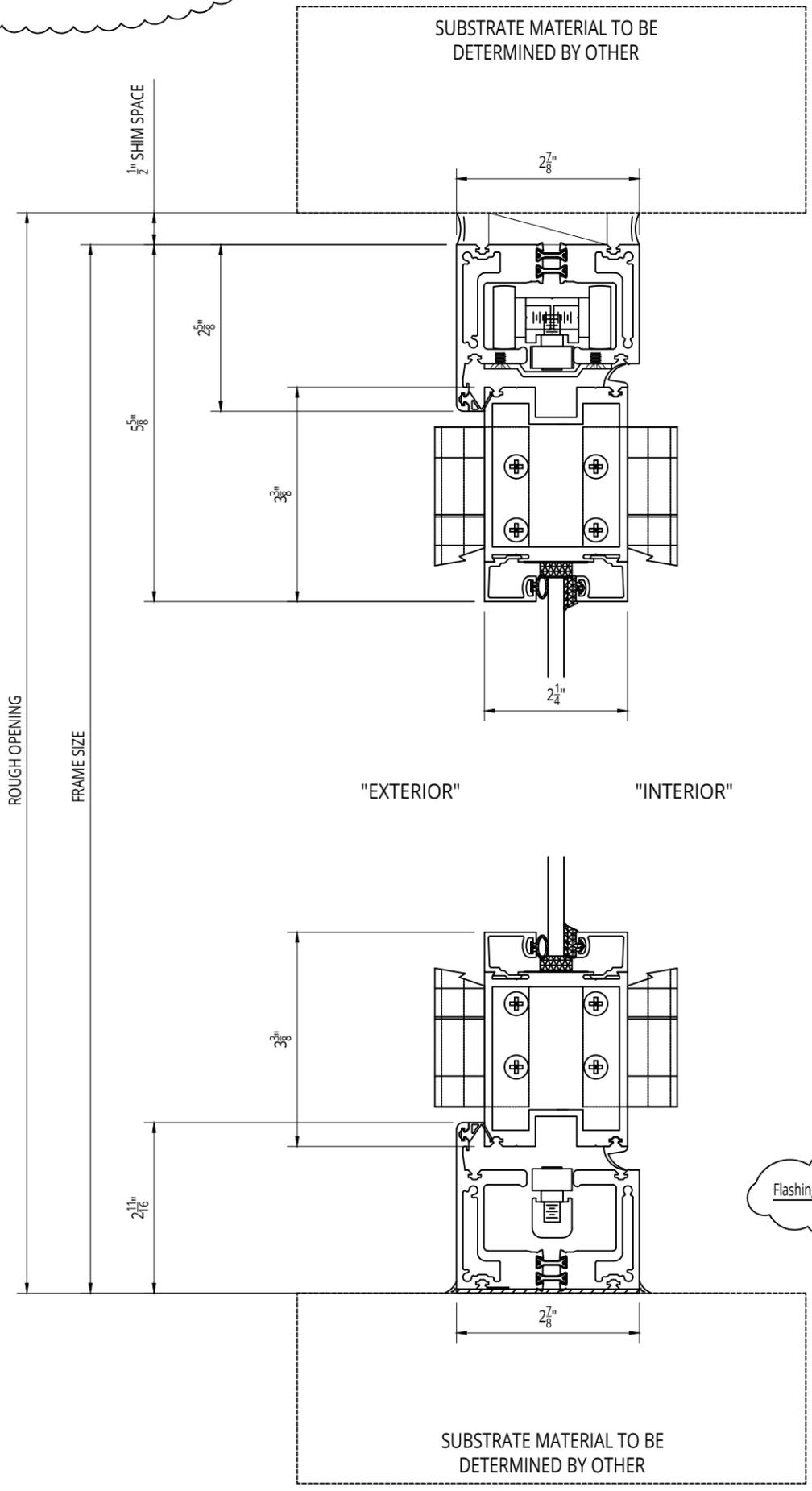
ALL DRAWINGS ARE VIEWED FROM THE EXTERIOR LOOKING IN.

DRAWING SCALE: NOT TO SCALE

ALL DATA CONTAINED HERE IN IS CONSIDERED COMPANY CONFIDENTIAL INFORMATION AND IS SUBJECT TO OUR CONFIDENTIALITY AGREEMENT AS SET FORTH ON OUR WEBSITE AT <http://www.solarinnovations.com/contact/>

© 2017 Solar Innovations® Architectural Glazing Systems – All Rights Reserved. These plans are the property of Solar Innovations® Architectural Glazing Systems. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations® Architectural Glazing Systems is forbidden.

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.

© 2017 Solar Innovations, Inc. - All Rights Reserved. These plans are the property of Solar Innovations, Inc. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations, Inc. is forbidden.

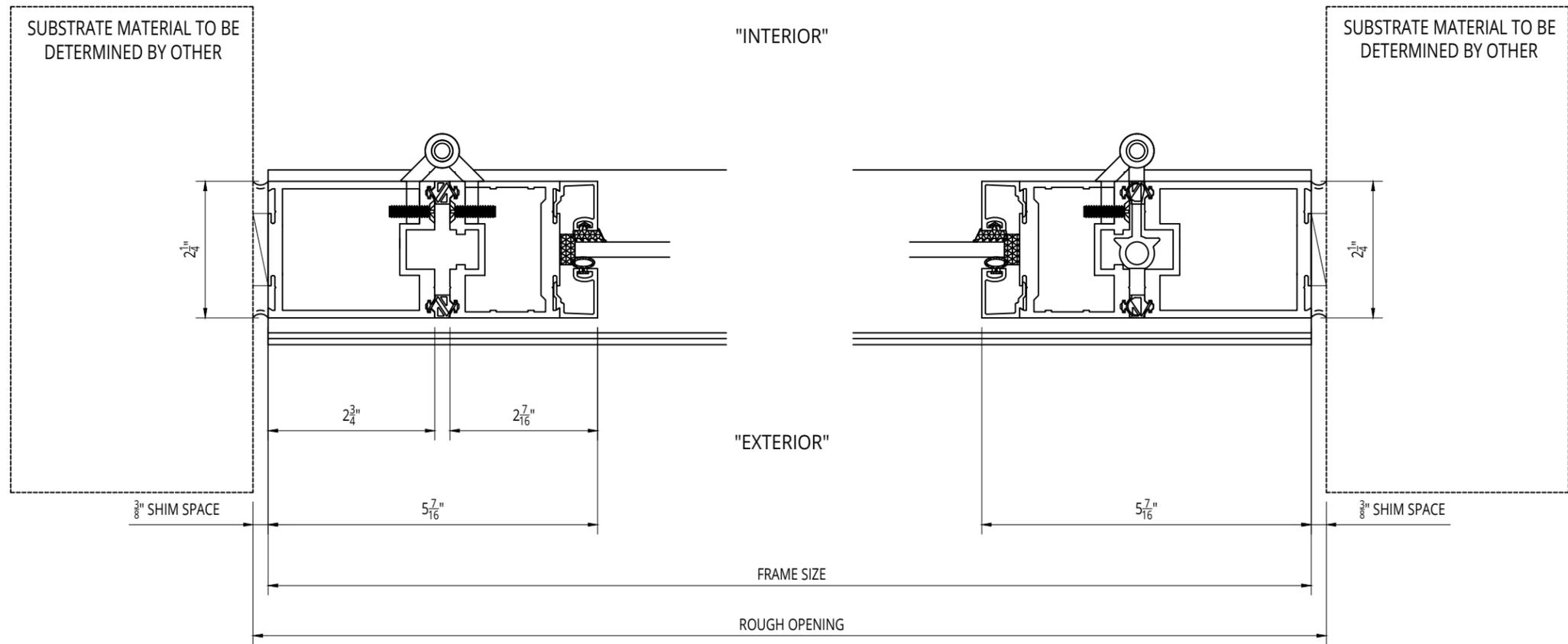


SI3250N G2 Narrow NonThermal Folding Glass Wall, Infold,  
 Top Load, Standard Dual Wheel Sill- Head and Sill Section

ALL DATA CONTAINED HERE IN IS CONSIDERED COMPANY CONFIDENTIAL INFORMATION AND IS SUBJECT TO OUR CONFIDENTIALITY AGREEMENT AS SET FORTH ON OUR WEBSITE AT <http://www.solarinnovations.com/contact/>

ALL DRAWINGS  
 ARE VIEWED  
 FROM THE  
 EXTERIOR  
 LOOKING IN.

DRAWING  
 SCALE:  
 NOT TO SCALE



© 2017 Solar Innovations, Inc. - All Rights Reserved. These plans are the property of Solar Innovations, Inc. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations, Inc. is forbidden.



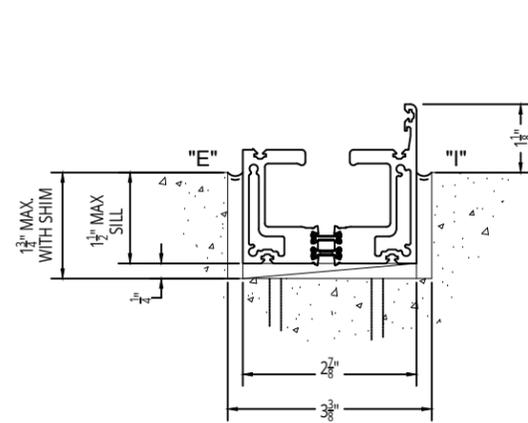
SI3250N G2 Narrow NonThermal Folding Glass Wall, Infold, Top/Bottom Load, Standard Dual  
 Wheel Sill - Jamb Details

ALL DATA CONTAINED HERE IN IS CONSIDERED COMPANY CONFIDENTIAL INFORMATION AND IS SUBJECT TO OUR CONFIDENTIALITY AGREEMENT AS SET FORTH ON OUR WEBSITE AT <http://www.solarinnovations.com/contact/>

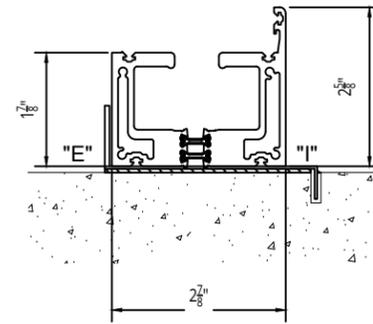
ALL DRAWINGS  
 ARE VIEWED  
 FROM THE  
 EXTERIOR  
 LOOKING IN.

DRAWING  
 SCALE:  
 NOT TO SCALE

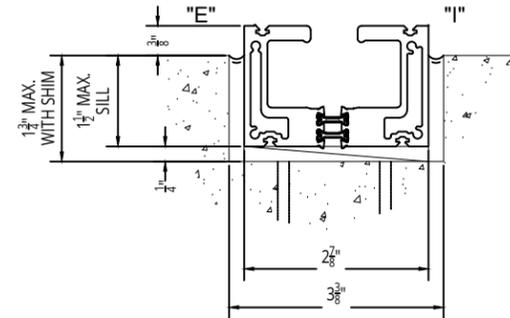
# SI3250N G2 FOLDING GLASS WALL SILLS



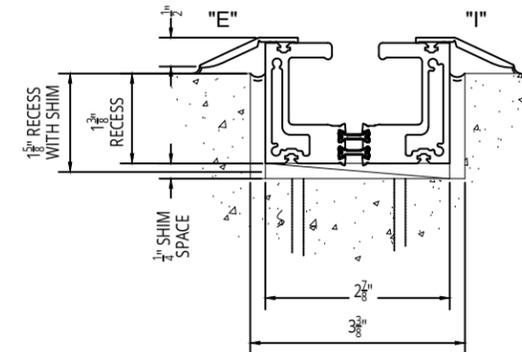
**RECESSED STANDARD SILL**  
12.0 PSF NO LEAKAGE  
HURRICANE CERTIFIED  
NOT ADA  
**MUST CHOOSE PAINT COLOR**



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

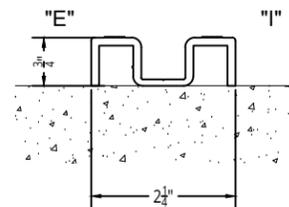


**RECESSED FLUSH SILL**  
LIMITED AIR & WATER PERFORMANCE  
SIMILAR TO COMMERCIAL DOOR OR BETTER  
BECAUSE OF TANK  
HURRICANE CERTIFIED AT 9.0PSF NO LEAKAGE  
**CLR OR DK BRZ ANODIZED**

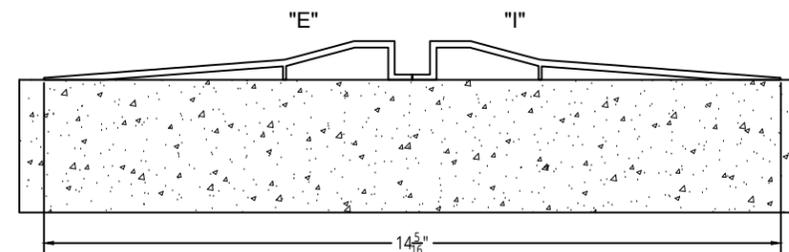


**RECESSED SILL w/ DOUBLE ADJUSTABLE RAMP STOP**  
LIMITED WATER RESISTANCE SIMILAR  
TO COMMERCIAL DOOR  
HURRICANE CERTIFIED  
MEETS ADA  
**CLR OR DK BRZ ANODIZED**

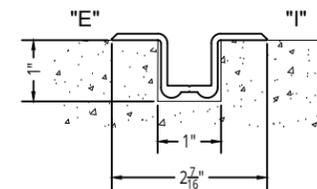
## TOP LOAD ONLY (REQUIRES STRUCTURAL HEADER BY OTHERS) NO TRANSOM BY S.I.



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



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



**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.

© 2017 Solar Innovations, Inc. - All Rights Reserved. These plans are the property of Solar Innovations, Inc. Any use or reproduction of these plans, in whole or in part, without the written permission of Solar Innovations, Inc. is forbidden.

**SOLAR INNOVATIONS**  
WINDOWS & DOORS

SI3250N G2 Narrow NonThermal Folding Glass Wall - Sill Options

ALL DATA CONTAINED HERE IN IS CONSIDERED COMPANY CONFIDENTIAL INFORMATION AND IS SUBJECT TO OUR CONFIDENTIALITY AGREEMENT AS SET FORTH ON OUR WEBSITE AT <http://www.solarinnovations.com/contact/>

ALL DRAWINGS  
ARE VIEWED  
FROM THE  
EXTERIOR  
LOOKING IN.

DRAWING  
SCALE:  
NOT TO SCALE