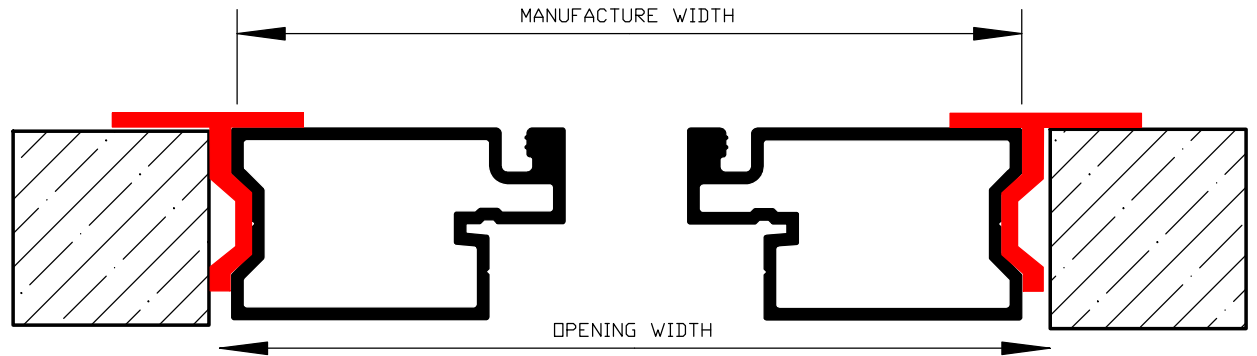
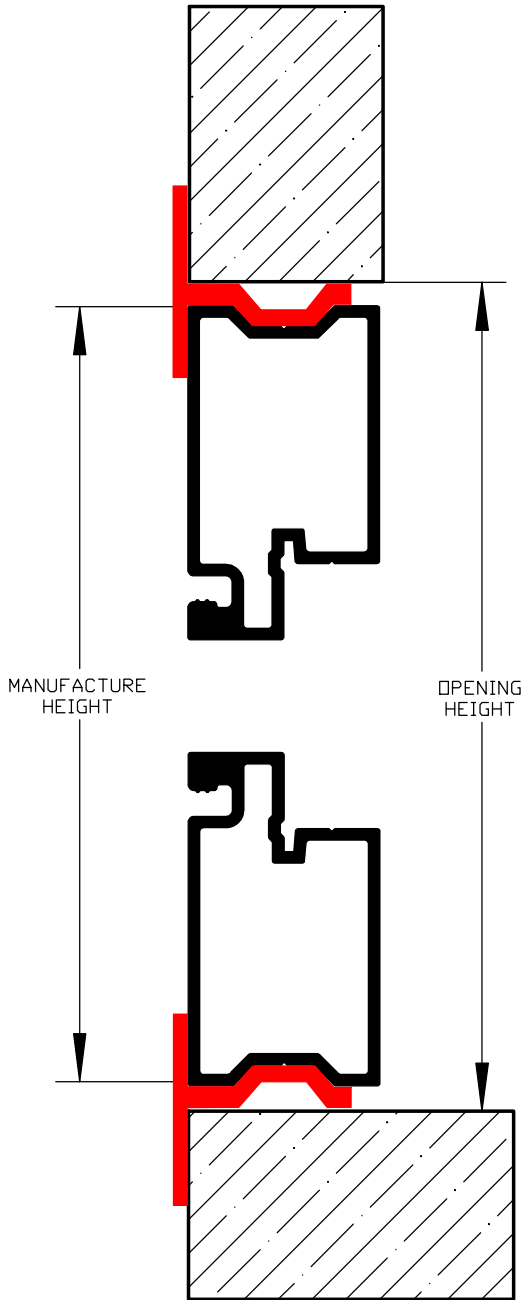



R CHANNEL MOUNT



	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0859	
Title: R Channel Mount	
Date: 08/01/06	By: MC
Scale: N/A	Rev: 08/01/06 by MC
Page: 1 OF 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
Temper:	Patent: 7,938,163
Length:	Others Pending
Die:	
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R CHANNEL MOUNT

MEASURING:

1) Measure each opening height and width. Measure in several locations (top, middle, bottom, left side, center, right side, etc.) and record all measurements taken. (To help, you may find it better to draw out each opening and note the measurements and locations taken)

2) Compare the smallest and largest sizes for each openings width and height.

2A) If there is more than 3/4" in difference between the smallest and largest width measurements -or- more than 3/4" in difference between the smallest and largest height measurements you'll need to square up the opening and reduce this difference to less than 3/4" in each. (There is no play here, more than 3/4" in difference will result in not enough mounting flange remaining for installation)

2B) If there is less than 3/4" in difference between the smallest and largest measurements continue to step 3.

3) Subtract 1/4" from the smallest width and 1/4" from the smallest height measurements found for each opening. (The 1/4" reduction provides for 1/8" of clearance on each side of the panel which will be needed for installation)

4) The resulting sizes would be your true manufacture size for each panel or wall being ordered.


Plan carefully - very little room for error exists.

NOTICE:

Review all information provided. There may be important information, restrictions, limitations, and recommendations concerning this mounting suggestion that can effect measurements taken and your final manufacture sizes submitted for order.

All information and directions provided herein should be treated as a generic guide which is intended to help you plan, measure and order screens. The directions herein are applicable and correct for a great majority of situations - but not all. In some situations these directions and/or your structure may need to be modified and in some, these directions should not be used. The responsibility to determine this and the responsibility to order items correctly rests solely on the customer. We make no guarantee, warrantee or promise of any kind that these directions will work in every application. Please read and understand all information provided herein and on our web sites. Web site data always supercedes printed matter

In all cases, be sure to consult and follow all local building codes.

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Scale: N/A	Rev: 08/01/06 by MC
Page: 2 OF 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
Temper:	Patent: 7,938,163
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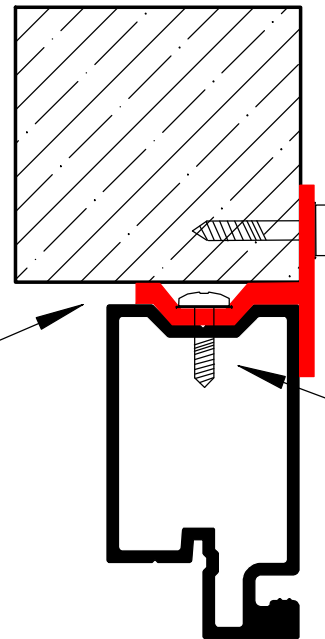
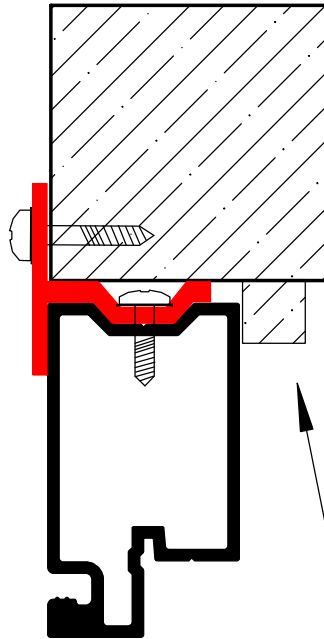
R CHANNEL MOUNT



SIDE VIEW OF TOP MASTER SCREEN FRAME

When mounted from the exterior

When mounted from the interior



Mounting Screw:

#8 x 1" Minimum
#8 x 1-1/2" Preferred
Adjust screw type as needed based upon base material.

Standard Stainless Steel deck screw with color matched heads (counter sunk) preferred.


Follow screw pattern sheet attached.

R channel mounted to opening

R channel attaching screw

Interior molding may be added for clean inside finish. Stock Interior stop may also be used.

Gap between post and master frame will vary based upon preplanning. Maximum recommended space is 1/4" in all applications.

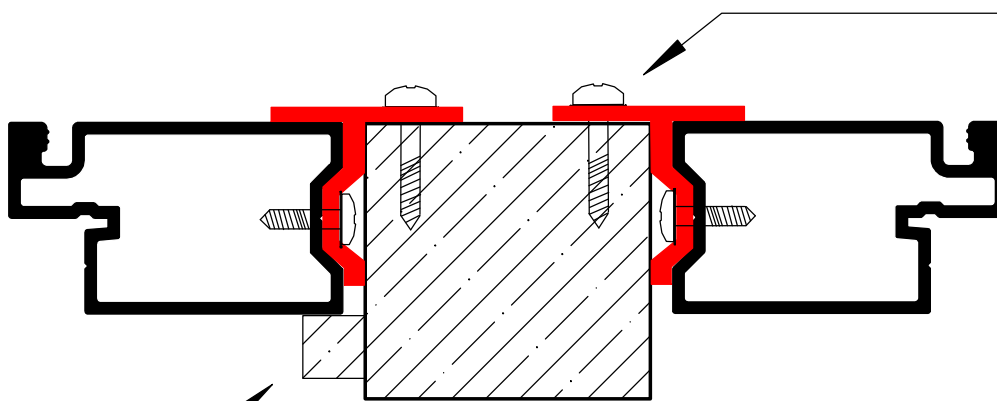
	
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Title: R Channel Mount	
Date: 08/01/06	By: MC
Scale: N/A	Rev: 08/01/06 by MC
Page: 3 OF 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
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R CHANNEL MOUNT

TOP DOWN VIEW OF TWO ADJOINING MASTER FRAME PANELS

When mounted from the exterior

EXTERIOR ↑
 INTERIOR ↓



Mounting Screw:

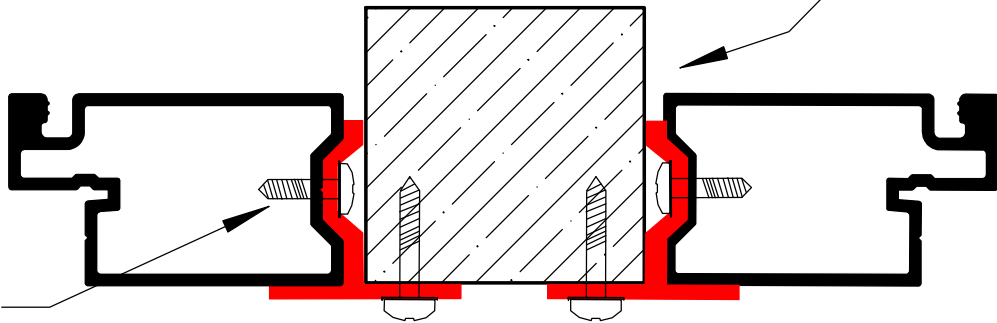
#8 x 1" Minimum
 #8 x 1-1/2" Preferred
 Adjust screw type as needed based upon base material.

Standard Stainless Steel deck screw with color matched heads (counter sunk) preferred.

Follow screw pattern sheet attached.


Interior molding may be added for clean inside finish. Stock Interior stop may also be used.

When mounted from the interior



Gap between post and master frame will vary based upon preplanning. Maximum recommended space is 1/4" in all applications.

R channel fastened to frame prior to installation

	
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Date: 08/01/06	By: MC
Scale: N/A	Rev: 08/01/06 by MC
Page: 4 of 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
Temper:	Patent: 7,938,163
Length:	Others Pending
Die:	
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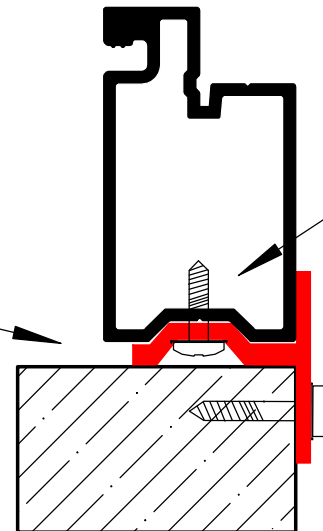
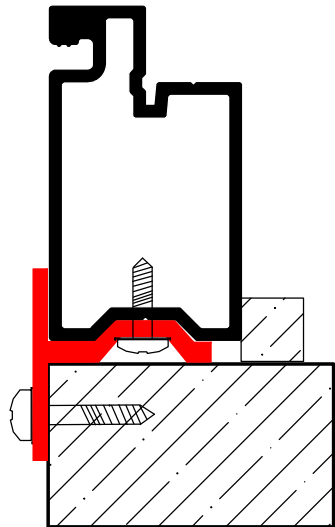
R CHANNEL MOUNT



SIDE VIEW OF LOWER MASTER FRAME PANEL

When mounted from the exterior

When mounted from the interior



R channel fastened to frame prior to installation

Mounting Screw:


#8 x 1" Minimum
#8 x 1-1/2" Preferred
Adjust screw type as needed based upon base material.

Standard Stainless Steel deck screw with color matched heads (counter sunk) preferred.

Follow screw pattern sheet attached.

Interior molding may be added for clean inside finish.
Stock Interior stop may also be used.

Gap between post and master frame will vary based upon preplanning. Maximum recommended space is 1/4" in all applications.

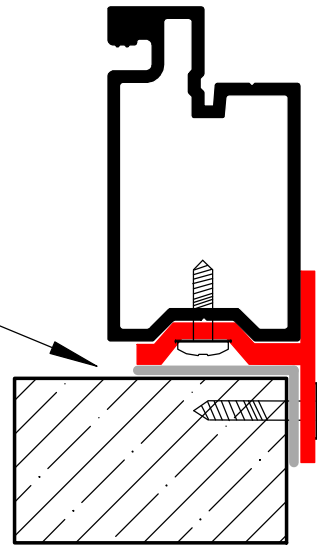
	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0859	
Title: R Channel Mount	
Date: 08/01/06	By: MC
Scale: N/A	Rev: 08/01/06 by MC
Page: 5 OF 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
Temper:	Patent: 7,938,163
Length:	Others Pending
Die:	
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R CHANNEL MOUNT




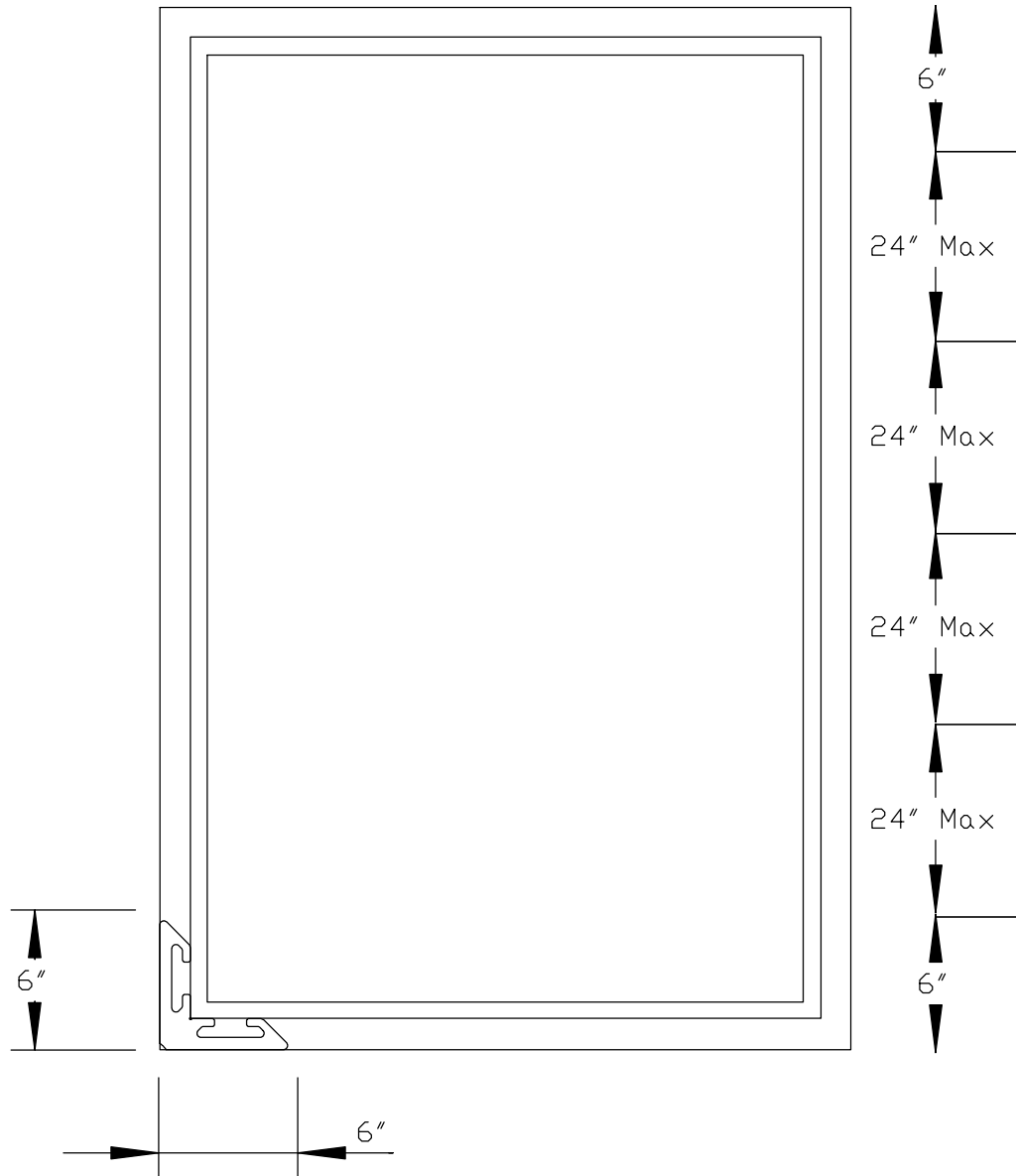
OPTIONAL

Although not required with stock finishes, a bond breaker is recommended for added protection when products are installed on metal or new pressure treated materials.



If installed on new pressure treated lumber use stainless steel installation screws.


	
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Page: 6 OF 6	Rev: 06/12/2012 by MC
Alloy:	Rev:
Temper:	Patent: 7,938,163
Length:	Others Pending
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Screw pattern is the same for all mounts and installations. Stainless steel color matching trim head deck screws preferred but hardware should be adjusted as needed based upon substrate material.

- Panels and walls utilizing inserts:
6" from outside edge then no more than 24" apart.

- Panels and walls NOT utilizing inserts:
6" from outside edge then no more than 36" apart.

	
CONNECTICUT SCREEN WORKS, INC Wallingford, CT 06492 (203) 741-0895	
Title: Screw Patterns	
Date: 12/01/2011	By: MC
Scale: N/A	Rev:
Page: 1 OF 1	Rev:
Alloy: N/A	Rev:
Temper: N/A	Patent: 7,938,163
Length: N/A	<i>Others Pending</i>
Die:	
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