

## SSM-25MN CHANNEL GUARD

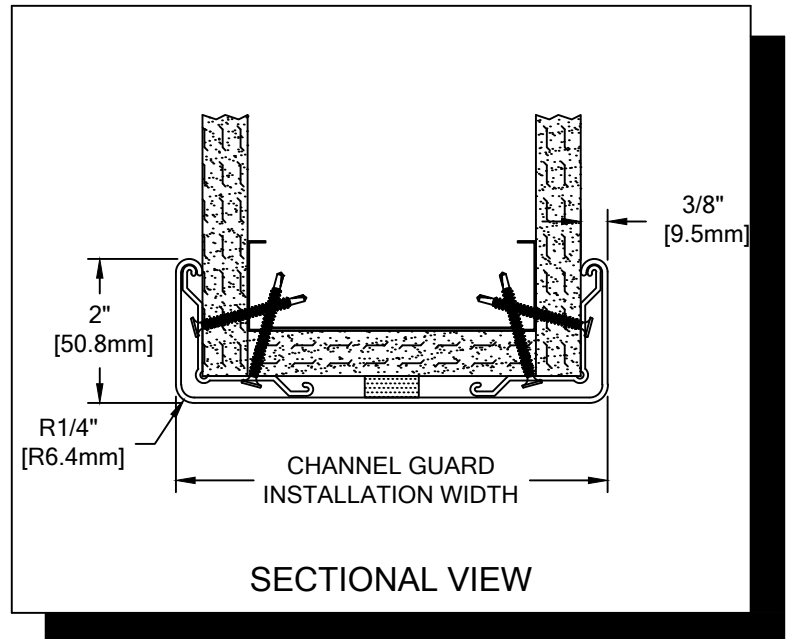
### PLEASE READ

PLEASE READ THESE INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING THE SSM-25MN CHANNEL GUARD INSTALLATION!

THIS INSTRUCTION SHEET IS INTENDED TO PROVIDE A SPECIFIC GUIDE TO FOLLOW FOR THE INSTALLATION OF THIS SSM-25MN CHANNEL GUARD. CONTAINED WITHIN IS THE TECHNICAL INFORMATION AND INSTALLATION TECHNIQUES REQUIRED TO COMPLETE AN EFFICIENT, NEAT AND LONG-LASTING INSTALLATION.

INSPECT ALL MATERIALS FOR DAMAGE OR MISSING PARTS. IF YOU DISCOVER DAMAGED OR MISSING MATERIALS, IN THE USA PLEASE NOTIFY THE FACTORY AT (800) 233-8493, AND IN CANADA (888) 895-8955 FOR CUSTOMER SERVICE.

SSM-25MN CHANNEL GUARD MUST BE INSTALLED IN ACCORDANCE WITH THESE INSTRUCTIONS! FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID ANY PRODUCT WARRANTIES AND RESULT IN AN UNSUCCESSFUL INSTALLATION. FOR SPECIFIC QUESTIONS REGARDING THE INSTALLATION OF THIS SSM-25MN CHANNEL GUARD PLEASE CALL THE FACTORY IN THE USA AT (800) 233-8493 OR EMAIL [IWPTECHSUPPORT@C-SGROUP.COM](mailto:IWPTECHSUPPORT@C-SGROUP.COM). IN CANADA CALL (888) 895-8955.



### IMPORTANT NOTES

1. ALL LINEAL MATERIAL TO BE SUPPLIED IN STOCK LENGTHS. ALUMINUM AND REGRIND RETAINER IN LENGTHS UP TO 20'-0". THIS MATERIAL IS TO BE FIELD CUT USING QUALITY EQUIPMENT TO INSURE THAT ALL CUTS ARE SQUARE. WHEN CUTTING MATERIAL SECTIONS, C/S RECOMMENDS USING AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT, TO MINIMIZE CHIPPING AND MAINTAIN JOINT ALIGNMENT.
2. ALL DIMENSIONS ARE TYPICAL.
3. TOP AND BOTTOM CAPS NOT AVAILABLE FOR THIS MODEL. CHANNEL GUARD MUST RUN FROM FINISHED FLOOR TO CEILING.
4. FOR DRYWALL/PLASTER WALL CONSTRUCTION, IT IS RECOMMENDED FOR FASTENERS TO BE ENGAGED INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULLOUT STRENGTH.
5. MATERIAL MUST REACH 65°F MIN. TO 75°F MAX. 24 HOURS PRIOR TO INSTALLATION. THIS IS ESSENTIAL TO MINIMIZE EXPANSION AND CONTRACTION OF MATERIAL.
6. FASTENERS ARE TO BE STAGGERED BY 2" [50.8mm] TO AVOID INTERFERENCE AND SPALLING OF THE MASONRY WALL.
7. FOR MORE INFORMATION ON SURFACE MOUNTED CORNER GUARDS SEE OUR WEBSITE AT [www.c-sgroup.com](http://www.c-sgroup.com).

**SSM-25MN CHANNEL GUARD**

COMPONENTS & LAYOUT VIEW



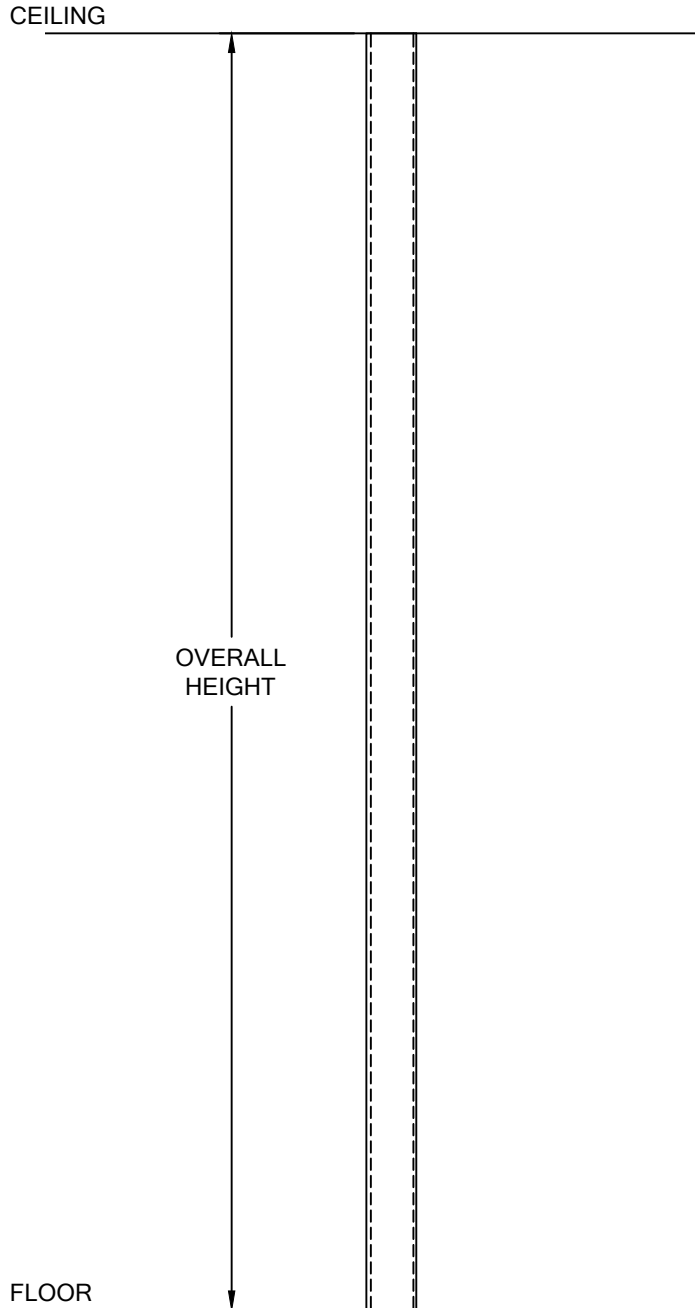
SSM-25MN ACROVYN COVER



ALUMINUM RETAINER  
(24A340000)  
REGRIND RETAINER  
(24U029000)



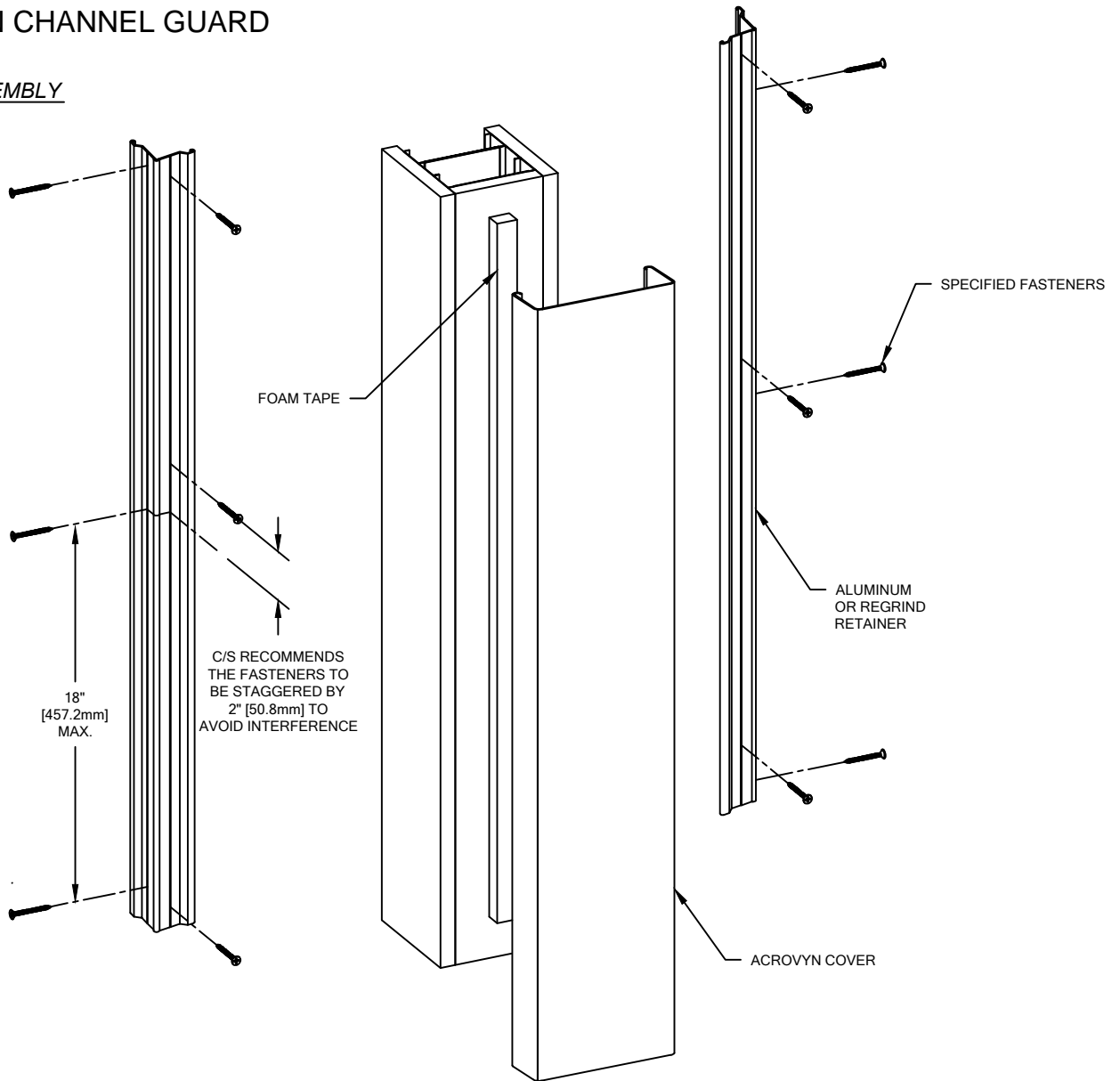
3/4" FOAM TAPE  
(90M008002C)



WALL CONDITION	SPECIFIED FASTENER	DRILL DIAMETERS		C/S PART NUMBER
		WALL	RETAINER	
STEEL STUD/GYPSUM WALL WOOD STUD/GYPSUM WALL	#6 X 1 5/8" BUGLE HEAD SMS	N/A	1/8"	90H079002
CONCRETE/CONCRETE BLOCK	AF-6 PLASTIC ANCHOR #10 X 1 1/2" PHILLIPS PAN HEAD SMS	1/4"	9/32"	90H039004 90H189002

**SSM-25MN CHANNEL GUARD**

TYPICAL ASSEMBLY



1. LOCATE AND INSTALL C/S CORNER GUARDS IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. WHEN REQUIRED, C/S SHOP DRAWINGS SHOULD BE USED IN CONJUNCTION WITH THESE DOCUMENTS.
2. LAY OUT THE WORK TO BE COMPLETED, INCLUDING COMPONENT PARTS, AT EACH LOCATION TO RECEIVE CORNER GUARDS AS INDICATED BY THE C/S SHOP DRAWINGS. SPOT CHECK THE MATERIAL FOR ANY DAMAGE INCURRED DURING SHIPPING AND/OR HANDLING AT THE JOB SITE.
3. ESTABLISH CORNER GUARD HEIGHT REQUIREMENT. CUT RETAINER TO LENGTH USING THE REQUIRED DEDUCTIONS (SEE LAYOUT VIEW).

**NOTE:** IT IS RECOMMENDED THAT ACROVYN COVERS AND ALUMINUM/REGRIND RETAINERS BE CUT WITH AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT.

4. INSTALL RETAINER ABOVE FINISH FLOOR USING ONE RETAINER AT EACH CORNER WITH THE SPECIFIED FASTENERS AS NOTED.
5. APPLY A SINGLE THICKNESS OF FOAM TAPE TO THE WALL BETWEEN THE INSTALLED RETAINERS (SEE SECTIONAL VIEW).
6. CUT THE ACROVYN COVER TO THE PROPER LENGTH. THE COVER LENGTH IS DETERMINED BY MEASURING THE DISTANCE BETWEEN THE FINISHED FLOOR AND CEILING.
7. ALIGN ONE LEG OF THE ACROVYN COVER WITH ONE LEG OF THE RETAINER AND SNAP THE COVER OVER THE OPPOSITE LEG OF THE RETAINER.

06/26/15