

SSM-15N CHANNEL GUARD

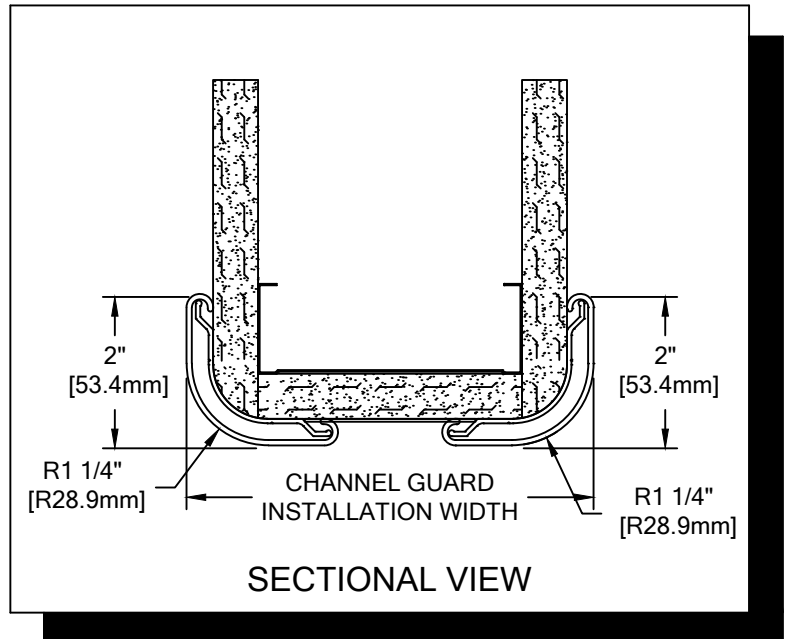
PLEASE READ

PLEASE READ THESE INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING THE SSM-15N CHANNEL GUARD INSTALLATION!

THIS INSTRUCTION SHEET IS INTENDED TO PROVIDE A SPECIFIC GUIDE TO FOLLOW FOR THE INSTALLATION OF THIS SSM-15N 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-15N 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-15N CHANNEL GUARD PLEASE CALL THE FACTORY IN THE USA AT (800) 233-8493 OR EMAIL IWPTECHSUPPORT@C-SGROUP.COM. IN CANADA CALL (888) 895-8955.

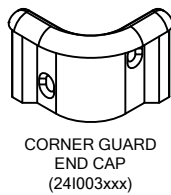
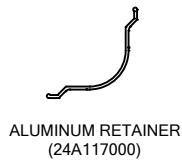


IMPORTANT NOTES

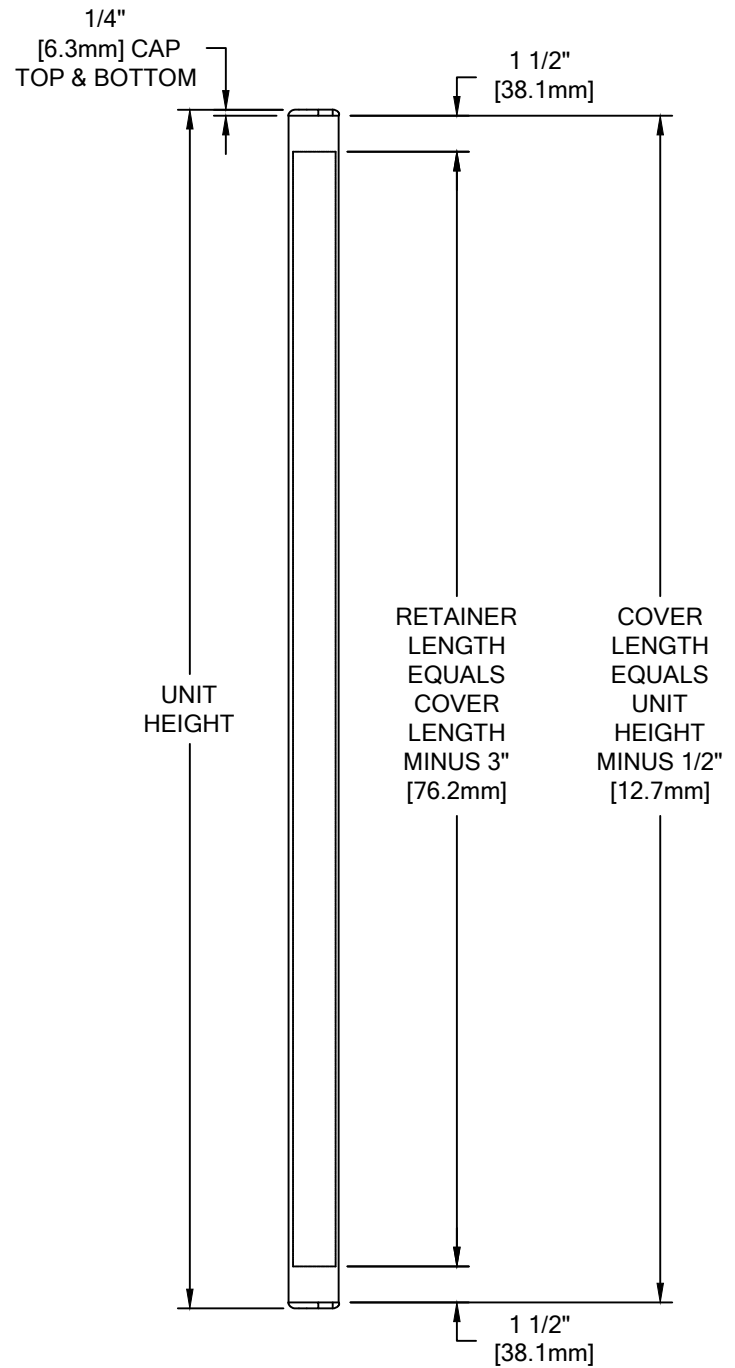
1. ALL MATERIAL TO BE SUPPLIED IN STOCK LENGTHS. ALUMINUM RETAINER UP TO 20'-0" LENGTHS AND ACROVYN COVERS IN LENGTHS UP TO 9'-6". THIS MATERIAL IS TO BE FIELD CUT USING QUALITY EQUIPMENT TO INSURE THAT ALL CUTS ARE SQUARE. WHEN CUTTING MATERIAL SECTIONS, C/S RECOMMENDS USING AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT, TO MINIMIZE CHIPPING AND MAINTAIN JOINT ALIGNMENT.
2. ALL DIMENSIONS ARE TYPICAL.
3. FOR DRYWALL/PLASTER WALL CONSTRUCTION, IT IS RECOMMENDED FOR FASTENERS TO BE ENGAGED INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULLOUT STRENGTH.
4. 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.
5. FASTENERS ARE TO BE STAGGERED BY 2" [50.8mm] TO AVOID INTERFERENCE AND SPALLING OF THE MASONRY WALL.
6. FOR MORE INFORMATION ON SURFACE MOUNTED CHANNEL GUARDS SEE OUR WEBSITE AT www.c-sgroup.com.

SSM-15N CHANNEL GUARD

COMPONENTS & LAYOUT VIEW



STANDARD DEDUCTIONS



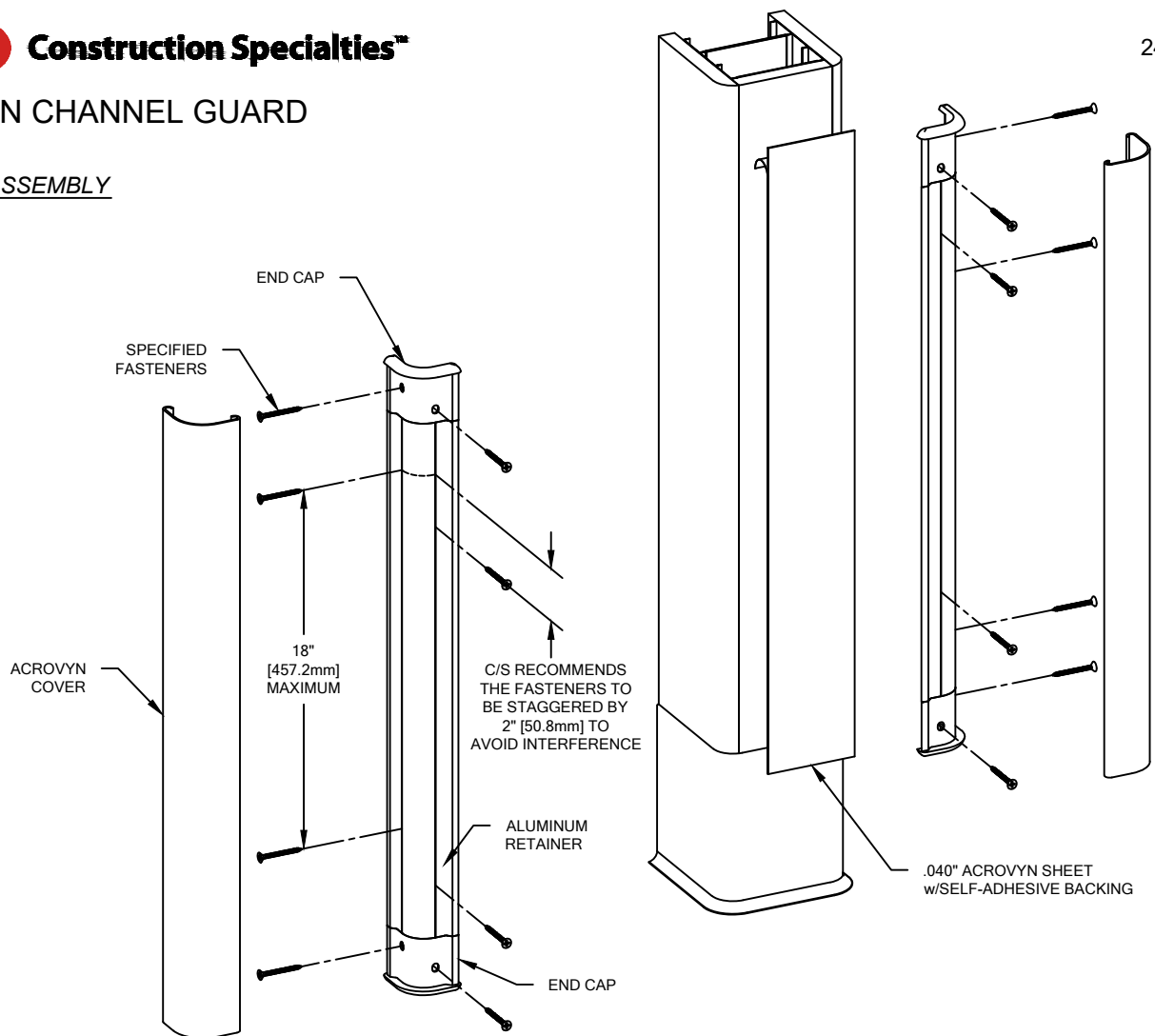
| WALL CONDITION | SPECIFIED FASTENER | DRILL DIAMETERS | | C/S PART NUMBER |
|------------------------|---|-----------------|----------|------------------------|
| | | WALL | RETAINER | |
| STEEL STUD/GYPSUM WALL | #6 X 1 5/8" BUGLE HEAD SMS | N/A | 1/8" | 90H079002 |
| WOOD STUD/GYPSUM WALL | #6 X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



SSM-15N CHANNEL GUARD

24SSM15N

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 ALUMINUM RETAINER TO LENGTH USING THE REQUIRED DEDUCTIONS (SEE LAYOUT VIEW). CUT 0.040" ACROVYN SHEET TO THE OVERALL CORNER GUARD HEIGHT.

NOTE: IT IS RECOMMENDED THAT ACROVYN COVER AND ALUMINUM RETAINER BE CUT WITH AN 80-100 TOOTH CARBIDE TIPPED SAW BLADE OR EQUIVALENT.

4. PLACE SELF-ADHESIVE BACKED ACROVYN STRIP IN PLACE ON END WALL OR CHANNEL. PEEL BACKING APPROXIMATELY 2" [50.8mm] FROM TOP AND PLACE IN POSITION AS PREVIOUSLY ESTABLISHED. PEEL THE BACKING DOWNWARD APPLYING PRESSURE AS YOU PROCEED.
5. INSTALL THE BOTTOM END CAPS AGAINST THE COVE BASE OR FINISH FLOOR USING THE SPECIFIED FASTENERS AS NOTED.

NOTE: DRYWALL CORNER MUST BE SHAVED DOWN FOR END CAPS AND RETAINERS TO FIT.

6. ALIGN THE RETAINERS WITH THE BOTTOM END CAPS. MAKE SURE THAT THE RETAINER IS PLUMB WITH THE ADJACENT WALL SURFACE AND SECURE INTO POSITION USING THE SPECIFIED FASTENERS.
7. INSTALL THE TOP END CAPS BY ALIGNING THE CAP WITH THE TOP OF THE RETAINER AND SECURING THE CAP USING THE SPECIFIED FASTENERS.

NOTE: TO AID IN LOCATING THE END CAPS CORRECTLY, CUT A 4" [101.6mm] SECTION OF COVER FROM SCRAP AND SNAP IT ON THE RETAINER. LOCATE THE CAP SO IT ALIGNS FLUSH WITH TOP AND BOTTOM OF THE COVER.

8. CUT THE ACROVYN COVER TO THE PROPER LENGTH. THE COVER LENGTH IS DETERMINED BY MEASURING THE DISTANCE BETWEEN THE INSTALLED END CAPS (SEE LAYOUT VIEW).

NOTE: IT IS RECOMMENDED THAT THE ACROVYN COVER BE CUT SLIGHTLY LONGER (1/32" UP TO 5'-0", 1/16" OVER 5'-0") THAN THE MEASURED DISTANCE. THIS ADDITIONAL LENGTH WILL PROVIDE FOR A TIGHTER COVER-TO-END CAP FIT.

9. ALIGN ONE LEG OF THE ACROVYN COVER WITH ONE LEG OF THE ALUMINUM RETAINER AND SNAP THE COVER OVER THE OPPOSITE LEG OF THE RETAINER.

06/13/2025

