

**NOTES:**

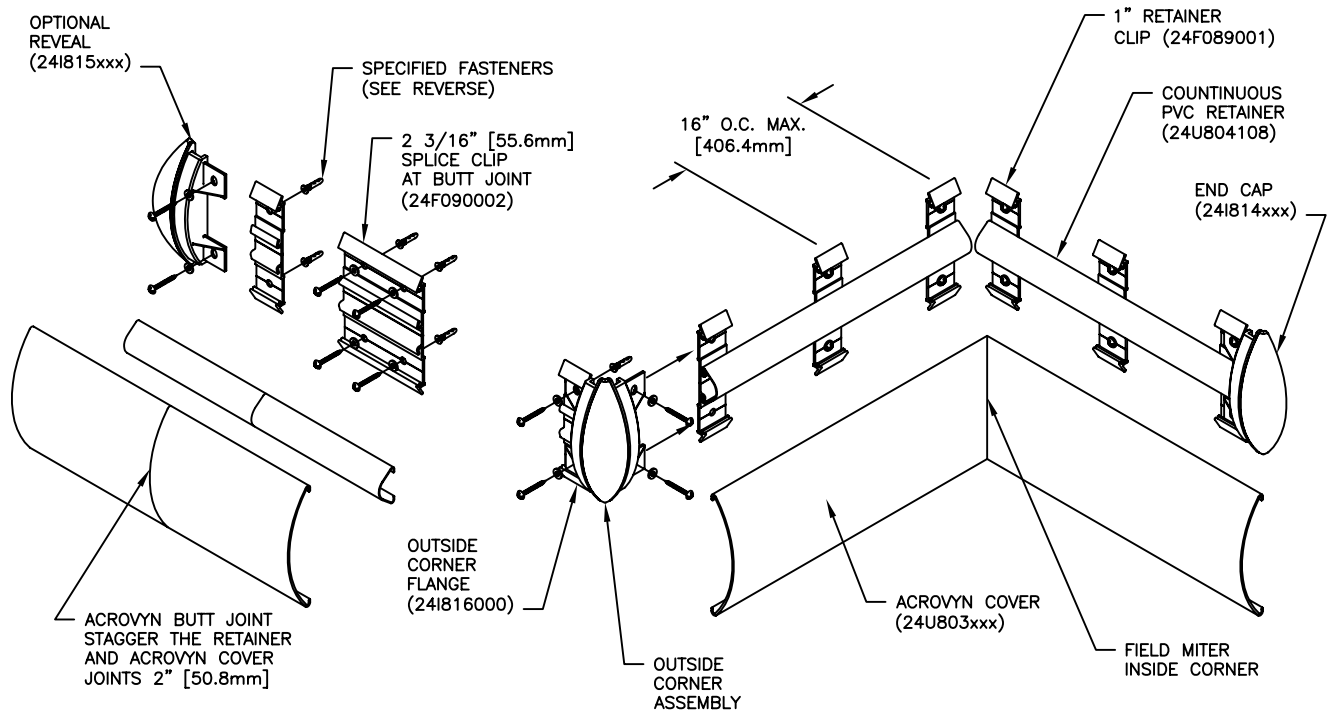
1. MATERIAL MUST REACH 65°F MIN TO 75°F MAX 24 HOURS PRIOR TO INSTALLATION. THIS IS ESSENTIAL TO MINIMIZE EXPANSION AND CONTRACTION OF THE MATERIAL.
2. FOR DRYWALL/PLASTER WALL CONSTRUCTION, IT IS RECOMMENDED FOR FASTENERS TO BE ENGAGED INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULLOUT STRENGTH.
3. ALL DIMENSIONS ARE TYPICAL.
4. AF-6 ALLIGATOR ANCHORS, SHOULD SEAT FLUSH WITH GYPSUM WALL.

WALL CONDITION	SPECIFIED FASTENER	DRILL DIAMETERS		C/S PART NUMBER
		WALL	RETAINER	
CONCRETE/CONC. BLOCK	#10 x 1 1/2" PHILLIPS PAN HEAD SMS 1/4" FLAT WASHER STEEL PLATED SAE AF-6 ALLIGATOR ANCHORS	1/4"	1/4"	90H189002 90H007003 90H039004
STEEL STUD/GYPSUM WALL	#10 x 1 1/2" PHILLIPS PAN HEAD SMS 1/4" FLAT WASHER STEEL PLATED SAE AF-6 ALLIGATOR ANCHORS	1/4"	1/4"	90H189002 90H007003 90H039004
WOOD STUD/GYPSUM WALL	#9 x 2 1/4" WAFER HD PH DRYWALL SCREW	N/A	N/A	90H421002

# INSTALLATION INSTRUCTIONS

24BD

## SCR-50 CRASH RAIL



1. ESTABLISH CRASH RAIL HEIGHT ABOVE FINISH FLOOR. DEDUCT 1" [25.4mm] AND SNAP A CHALK LINE AT THAT HEIGHT. THIS MARKS THE LOCATION OF THE TOP FASTENER ON RETAINER CLIP.
2. ALIGN THE CENTER OF THE TOP RETAINER CLIP HOLE WITH THE CHALK LINE ESTABLISHED IN STEP #1 AND DRILL 1/4" [6.3mm] CLEARANCE HOLES FOR THE MOUNTING HARDWARE. SEE REVERSE FOR DIMENSIONAL REQUIREMENTS.
3. ATTACH END CAPS/OUTSIDE CORNERS BY SLIDING THE END CAP/OUTSIDE CORNER ONTO THE END OF THE ALUMINUM RETAINER CLIP AND SECURING INTO POSITION USING TWO (2) SPECIFIED FASTENERS AT EACH END CAP AND FOUR (4) AT EACH OUTSIDE CORNER.
4. END CAPS MUST BE INSTALLED PLUMB, USING A 9" LEVEL, TO ENSURE BEST POSSIBLE FIT BETWEEN THE CAP AND THE GUARD. LOCATE THE CAP SO IT IS ALIGNED FLUSH WITH TOP AND BOTTOM OF THE GUARD.
5. CALCULATE WHERE BUTT JOINTS WILL OCCUR AND INSTALL DOUBLE WIDE CLIPS AT THOSE LOCATIONS.
6. ATTACH 1" [25.4mm] WIDE RETAINER CLIPS AT 16" [406.4mm] O.C. AND 2 3/16" [55.6mm] CLIPS AT BUTT JOINTS.
7. CUT VINYL RETAINER TO LENGTH. REFER TO REVERSE FOR DEDUCTIONS.
8. SECURE THE VINYL RETAINER TO THE ALUMINUM CLIPS. TO DO THIS, ALIGN THE RETAINER WITH THE "SNAP-FIT BOSS" ON THE RETAINER CLIPS.
9. CUT THE ACROVYN COVER TO LENGTH. THE COVER LENGTH IS DETERMINED BY MEASURING THE DISTANCE BETWEEN THE INSTALLED END CAPS AND/OR INSIDE/OUTSIDE CORNER ASSEMBLIES. **NOTE:** IT IS RECOMMENDED THAT THE ACROVYN COVERS 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 GUARD-TO-END CAP FIT.
10. ALIGN THE TOP OF THE ACROVYN COVER WITH THE TOP OF THE RETAINER CLIPS AND SNAP THE GUARD ONTO THE BOTTOM OF THE RETAINER CLIPS. APPLY PRESSURE AT EACH CLIP TO INSTALL.

**NOTE:** MANUFACTURER RECOMMENDS ALL PRINTED "PRODUCT IDENTIFICATION" ON THE REAR OF THE ACROVYN PROFILE SHALL BE ORIENTED IN THE SAME DIRECTION DURING INSTALLATION TO ENSURE PROPER ALIGNMENT AT SPLICE JOINTS.

CONSTRUCTION SPECIALTIES INC  
DECOGARD PRODUCTS

MUNICIPALITY, PENNSYLVANIA 17756  
MISSISSAUGA, ONTARIO L5E 2Z2

A Member of the  
**CS GROUP**  
of Companies

7/8/05

This document is the property of Construction Specialties, Inc. and contains CONFIDENTIAL PROPRIETARY INFORMATION that is not to be disclosed to third parties and is not to be used without approval in writing from Construction Specialties, Inc.

FOR FURTHER ASSISTANCE CALL (800) 233-8493 OR FAX (570) 546-5169 OR IN CANADA CALL (888) 895-8955 OR FAX (905) 274-6241