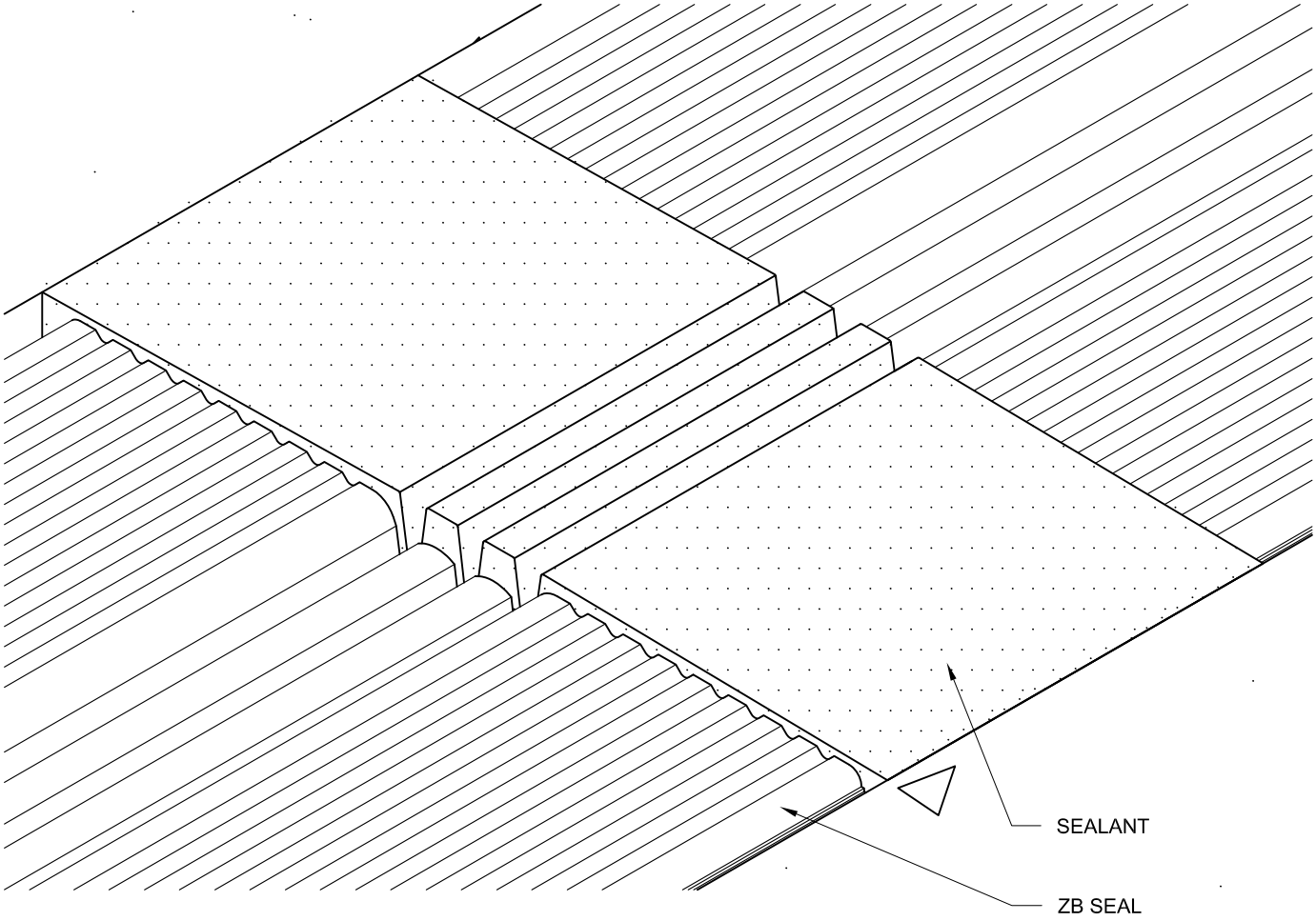
Zip Block™ MODEL ZB 100 - ZB 400
SPLICE REPAIR INSTRUCTIONS



IMPORTANT INFORMATION

Prior to the commencement of Installation all materials MUST be inspected for Damage. Any damage must be reported to Construction Specialties as soon as possible, so that replacement materials may be furnished without delay.

All work must be completed as per Architect's Approved "Shop Drawings", and in accordance with these Installation Instructions. When installation is complete, all materials must be protected from damage until the Architect's FINAL INSPECTION.

All materials should be arranged in the order that they are to be installed. All hardware required for each portion of the work should be placed with the appropriate materials.

Please review all Approved Shop Drawings and this Document to familiarize yourself with all the details and components of this assembly.

IMPORTANT:
READ THROUGH ALL INSTRUCTIONS PRIOR TO STARTING INSTALLATION

9/8/10

Construction Specialties™
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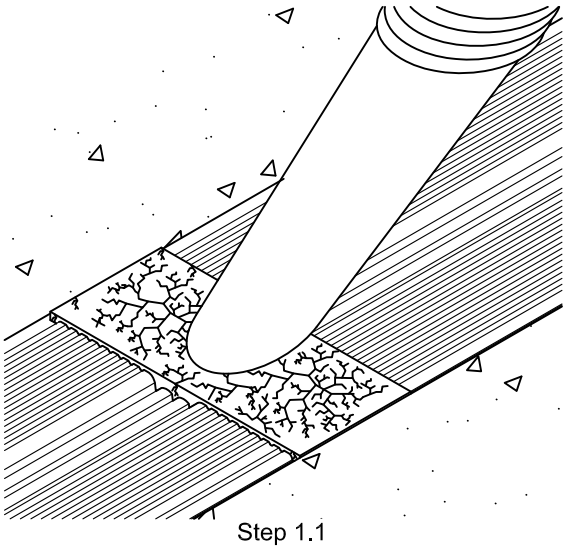
GENERAL NOTES

1.) Material is not to be installed if temperatures fall below minimum temperature listed below during a 48 hour period.

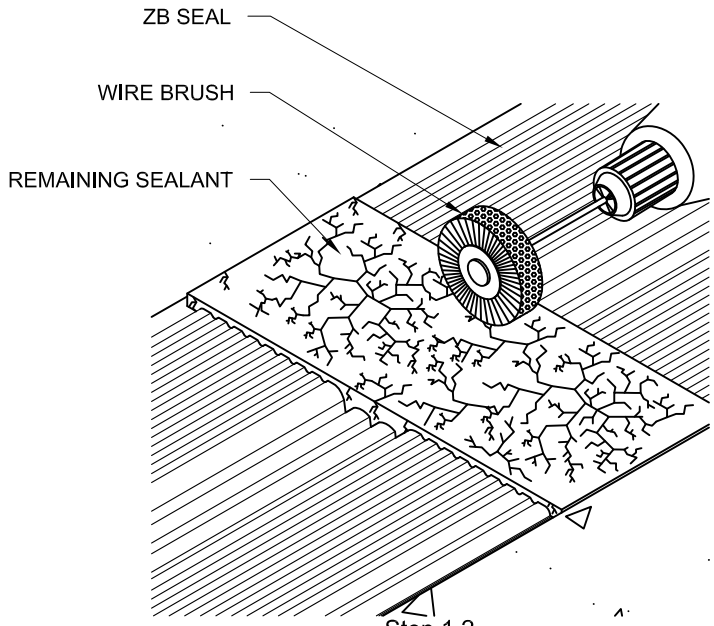
	ZB-100	ZB-200	ZB-300	ZB-400	INSTALLATION TEMP	CURE TIME
EXPOSED SURFACE	8" [203.2mm]	9" [228.6mm]	10" [254.0mm]	11" [279.4mm]	MIN. 40°F	24-48 HOURS DEPENDING ON TEMP
SEAL WIDTH	7 1/2" [190.5mm]	8 1/2" [215.9mm]	9 1/2" [241.3mm]	10 1/2" [266.7mm]		
JOINT WIDTH	1" [25.4mm]	2" [50.8mm]	3" [76.2mm]	4" [101.6mm]		

STEP 1

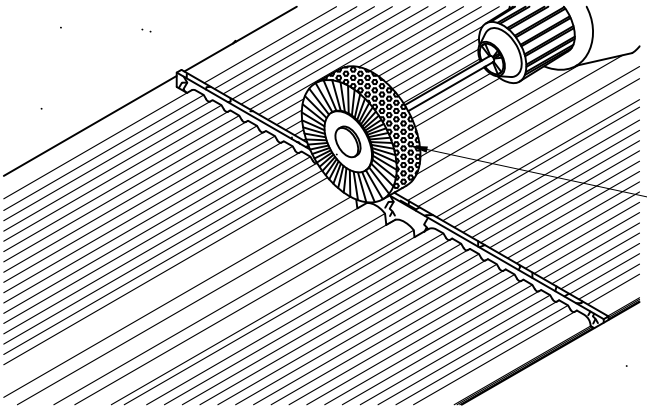
ADHESIVE REMOVAL



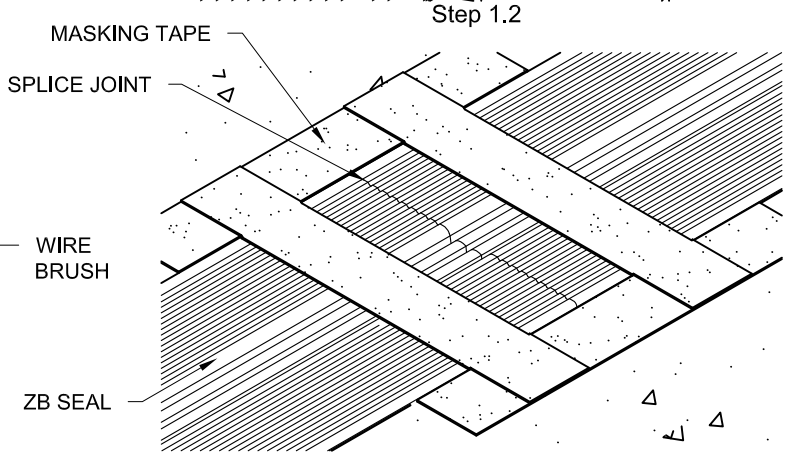
Step 1.1



Step 1.2



Step 1.3



Step 1.4

1.1) Before beginning installation repair of the ZB seal, clean seal of dirt and debris. Use a vacuum or other necessary methods to remove dirt and debris from the seal.

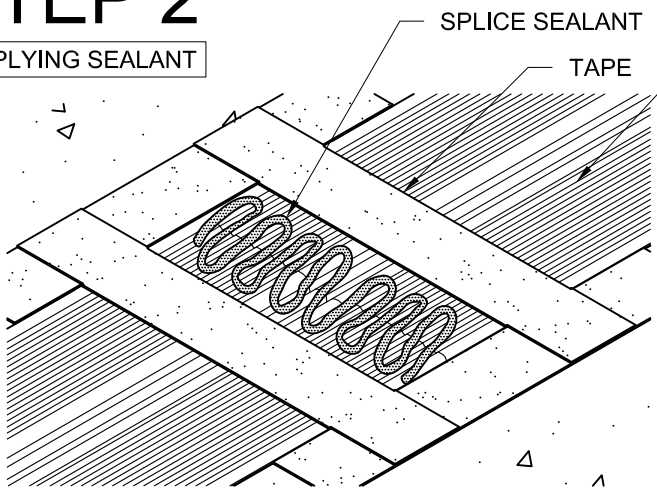
1.2) Peel away any loose existing adhesive material. Use a wire brush (see detail above) or heavy sandpaper to remove as much of the remaining sealant from the seal. Be sure to sand the sides and bottoms of the V-grooves as much as possible. Again, vacuum the area and remove any loose sealant.

1.3) Clean existing adhesive material down 1/8" [3.18mm] from top surface of ZB seal using a wire brush or other acceptable device.

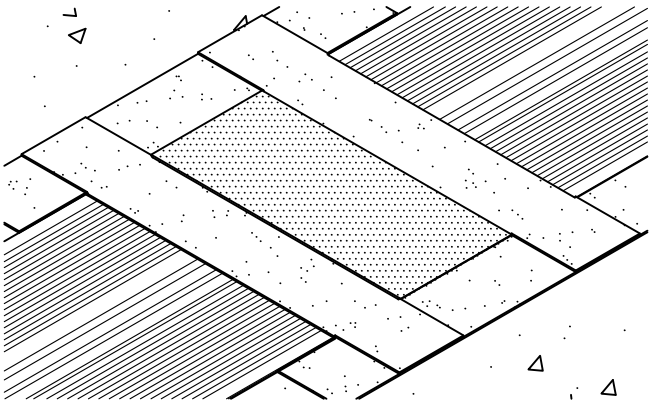
1.4) Apply 2" [50.8mm] wide tape along the top surface of the seal approx. 2" [50.8mm] away from the joint splice. The tape should be applied on both sides of the joint splice and both sides of joint. This will allow a clean edge when smoothing out the Construction Specialties Splice Sealant.

STEP 2

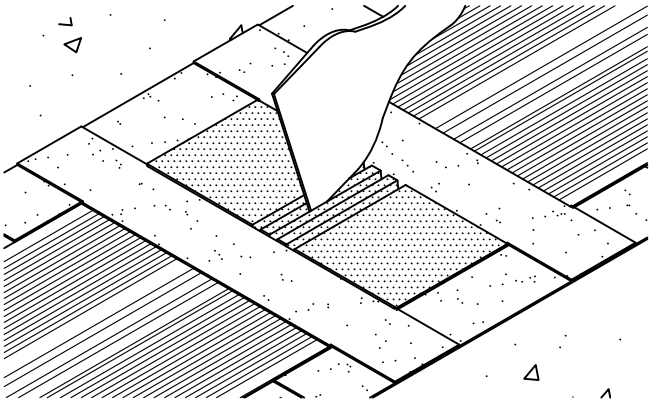
APPLYING SEALANT



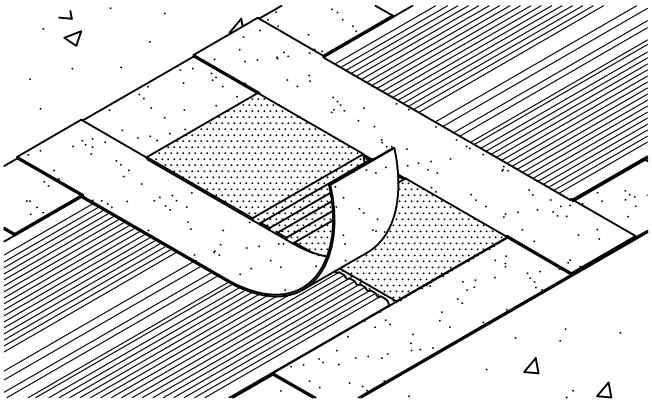
Step 2.2



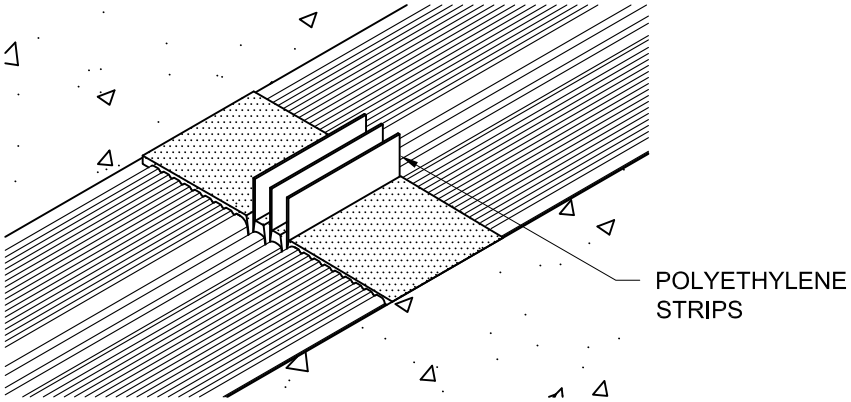
Step 2.3



Step 2.4



Step 2.4



Step 2.5

2.1) Apply Construction Specialties supplied Splice Sealant into the base of the V's, filling the V's and any voids left from the removal of the existing sealant.

2.2) Apply the Construction Specialties supplied Splice Sealant across the seal in a zigzag pattern crossing the splice. Apply sufficient amounts of sealant to create, when smoothed out, a seal approximately 1/8" [3.18mm] to 3/16" [4.76mm] thick.

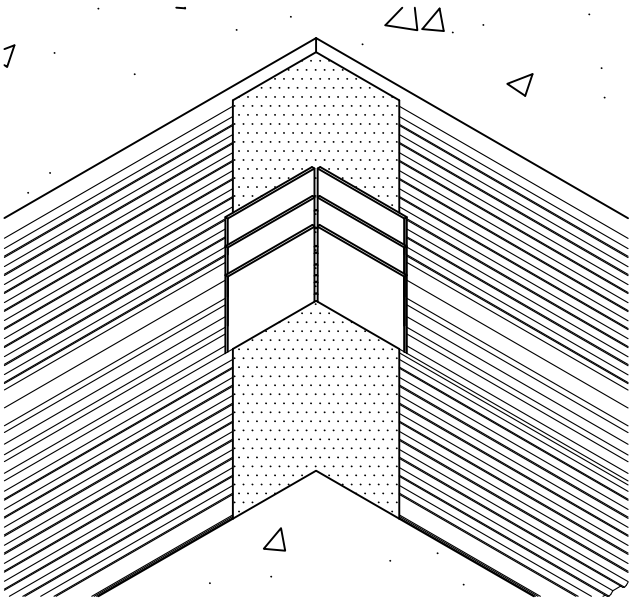
2.3) Use a putty knife to smooth out the Sealant evenly over the entire width of seal. See detail above.

2.4) Use a clean putty knife to separate the Sealant between V's. This will allow the seal to move without tearing the Splice Sealant apart. Be careful not to separate too deep into the V's. Splice Sealant should be 1/8" [3.18mm] on bottom and sides of the V's. After separating the V's, make sure that you smooth out the edges of the Splice Sealant and remove the tape.

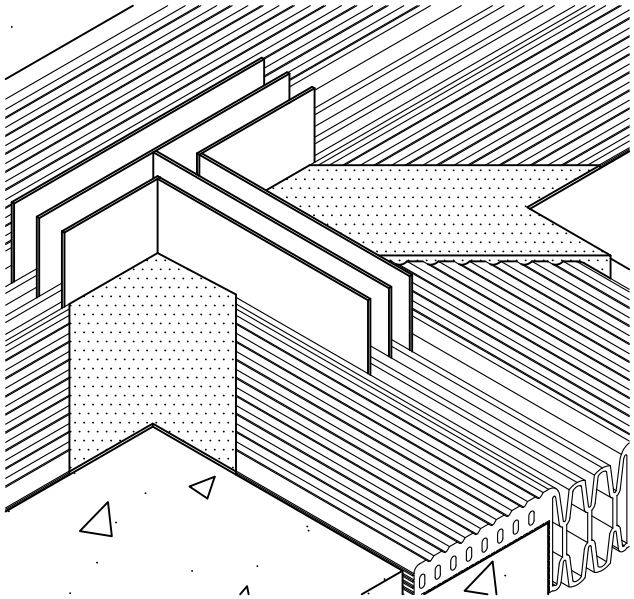
2.5) Place the Construction Specialties supplied pieces of 2" [50.8mm] x 6" [152.4mm] polyethylene into the V's to prevent the joint from sticking together during cure time.

2.6) Allow the Splice Sealant to cure for 24-48 hours (depending on temperature) keeping all vehicles away from the splice and minimizing the amount of movement of the seal.

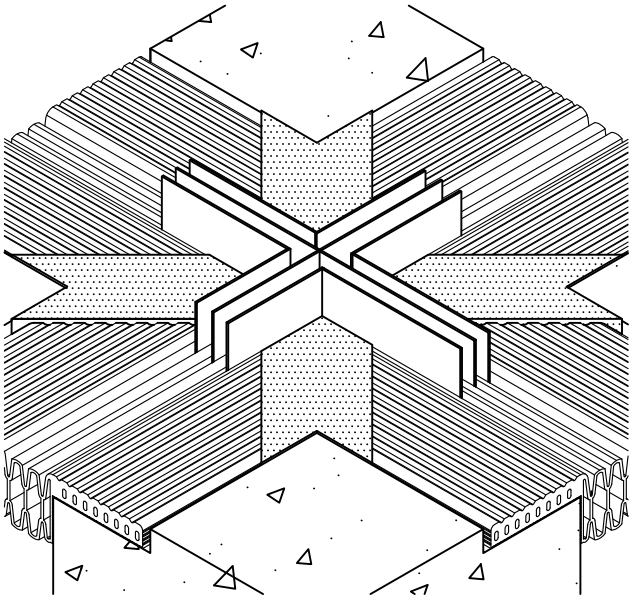
TRANSITIONS:



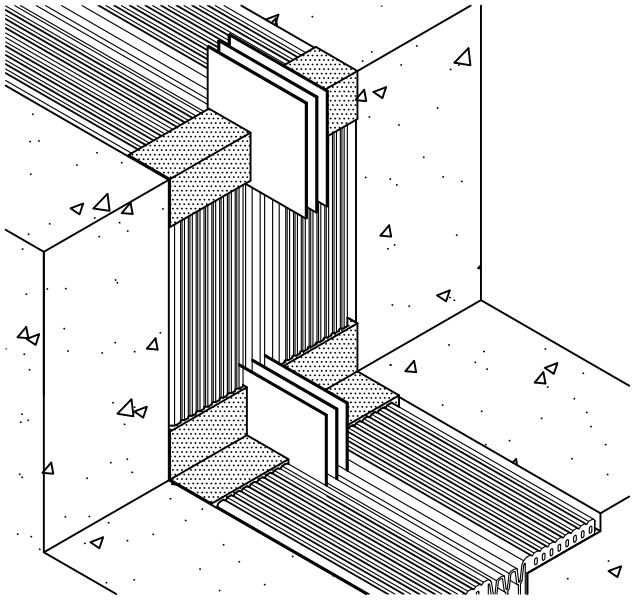
ANGLE SPLICE



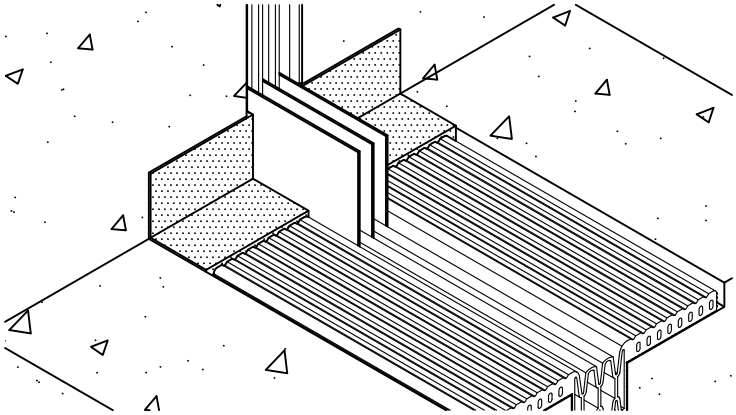
"T" SPLICE



CROSS SPLICE



FLOOR TO WALL
SPLICE WITH WINGS



FLOOR W/ WING TO
WALL W/OUT WING