

12. Drains and cleanouts

Altro floor covering must be mechanically fastened to all drain outlets and cleanouts to ensure a permanent watertight installation as outlined in this section.

12.1 Existing Rectangular or Square Drains & Floor Sinks

Altro Gulley Edge/Angle or Visedge may be used. For Gulley Edge/Angle see section 5. For Visedge see section 5.

12.2 Altro Gulley Angle/Edge Strips with Altro safety flooring

Cutting the Concrete

1) Using a small hand held electric grinder or circular saw equipped with a diamond saw blade (wet type preferred), cut a 1" deep x 3/32nd" wide saw cut in the concrete substrate to receive the Gulley Angle/Edge. Two (2) passes may be necessary to achieve the correct width of groove unless the saw blade is 3/32nd" wide. Note: The use of wet type saw blade would, if used correctly, reduce the amount of airborne dust created while cutting concrete. Dry cutting can be done if a dust recovery cutting system is utilized.

2) If the area to be saw cut is in a doorway or abutting a wall the saw/grinder will be unable to cut all the way to the door casing or wall. In this case a series of 1" deep holes may be drilled in the concrete substrate using a 3/32nd" masonry drill bit and then chiseled out to allow Gulley Angle/Edge to seat flush with the subfloor. You may also cut back the leg of the Angle/Edge to be inserted, within 1" of the ends.

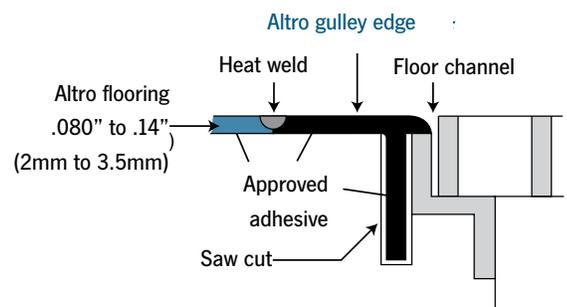
3) If the area to be saw cut is at floor drains or trenches, the cut must be directly up against the drain or trench.

4) On all types of cuts, it's helpful to use some form of straight edge or guide to create a straight saw cut allowing for a professional fit and finish.

5) All water and concrete silt must be removed/vacuumed from the saw cut. The area in and around the saw cut must be allowed to dry completely before gluing can take place

Gluing Process

6) Using masking tape or other suitable tape, tape the outside of perimeters of where the Gully Edge will be installed, this will aid with the cleanup of excess adhesive after installing the Gulley Edge.



7) Apply adhesive (Altrofix 30/31, 2-part polyurethane or equal) on the floor and in the saw cut.

8) Place the Gulley Angle/Edge into the saw cut making certain that the strip is completely embedded into the adhesive.

9) Using a small scraper or putty knife remove excess adhesive, if adhesive is on the surface of the Gulley Edge remove using a small amount of denatured alcohol on a clean white rag. Note: do not allow adhesive to dry on the Gulley edge, once dry, the 2-part adhesive cannot be removed.

10) It may also be necessary to weight down the Gulley edge until the adhesive has a chance to set-up this will insure that the strip is fully seated and without voids.

11) Always allow the Gulley Edge to set up in the adhesive, (typically from 4 to 6 hours) prior to cutting and fitting the Altro Safety Flooring to the newly installed strip. The flooring material should be scribe fit to insure a neat net fit seam for heat welding.