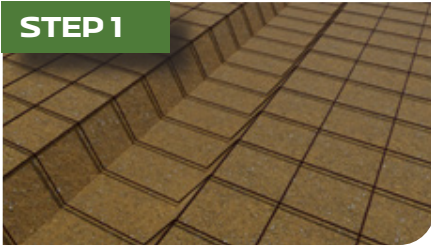




STEP 1



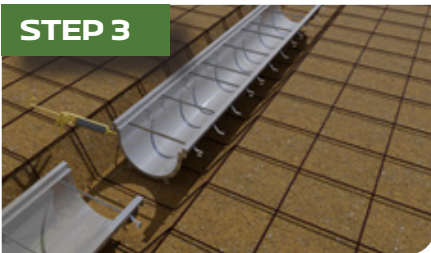
Identify the installation location of the trench drain and excavate a linear trench, allowing for room underneath and on both sides of the trench drain. Allow for a minimum of 6" of concrete surrounding the drain.

STEP 2



Bolt all sections of the trench drain together using the numbered flanges as a guide. For example, if you have the drain 102, 203, 304 and a catch basin: First, bolt flange 4 of drain 304, which is the deepest section, to the catch basin flange. Next, bolt flange 3 of drain 304 to flange 3 of drain 203. Finally, bolt flange 2 of drain 203 to flange 2 of drain 102.

STEP 3



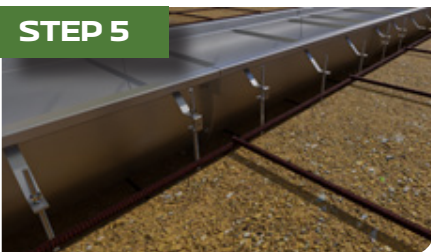
Prior to joining the flanges, apply a continuous bead of silicone along the flange to prevent leakage.

STEP 4



After the silicone bead has been applied, secure the drain connections by tightening the nuts and bolts at flanges.

STEP 5



The trench system can be leveled using the quick leveler brackets that are mounted on each side of the trench body

Once the trench drain is secured and the appropriate elevation is achieved, tie the rebar from the floor grid into the threaded rod/rebar on the drain assembly for structural support.



STEP 6



Use plywood or equivalent to replace the grating on the drain during the installation stage. This will ensure no concrete is spilled into the drain, and will eliminate damage to the drain due to the concrete expansion.

STEP 7



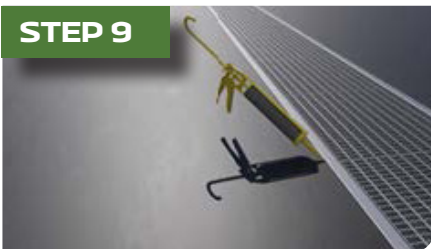
To ensure that the trench drain will not float, it is recommended that the concrete be poured in two stages. The first stage is a concrete slurry to secure the drain bodies.

STEP 8



Once the first concrete pour to set has properly set, the floor slab can be completed. The use of a pencil vibrator is strongly recommended to make sure that the concrete has completely surrounded trench drain, leaving no bubbles or voids.

STEP 9



Once the concrete slab is firm, remove the plywood and place the grating on the drains. It is also recommended to apply the silicone bead between the drain top edge and concrete to avoid any water seepage between those points of contact.

STEP 10



The installation is now complete and the drain is ready for use.