

C-Rail Non-Metallic Floor Rail

For Rectangular Sludge Collectors

Siemens has developed a non-metallic floor rail system to complement its J-Track non-metallic return track system. C-Rail, named for the shape of the wear strip, can be used in new and existing rectangular sludge collector installations. It uses the same wear strip as the J-Track system.

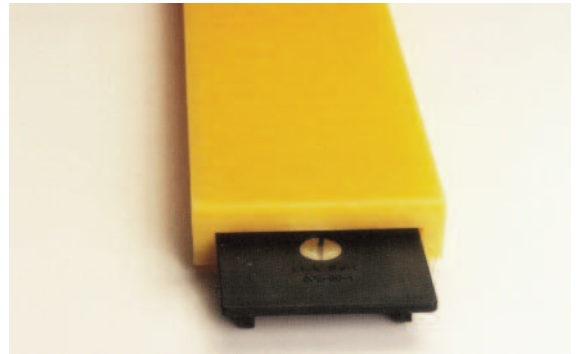
The system uses high strength, molded polypropylene anchor plates which are attached to the concrete surface of the tank floor. The UHMW-PE wear bars slide over the anchor plates and into place. A polypropylene stop plate inserted through a slot in the side of each wear bar snaps into the anchor plate, holding the wear bar securely.

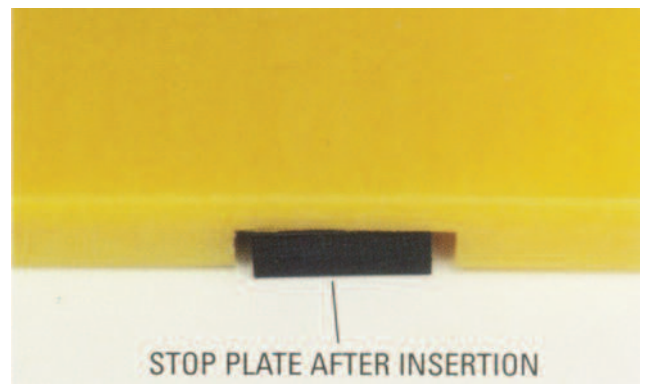
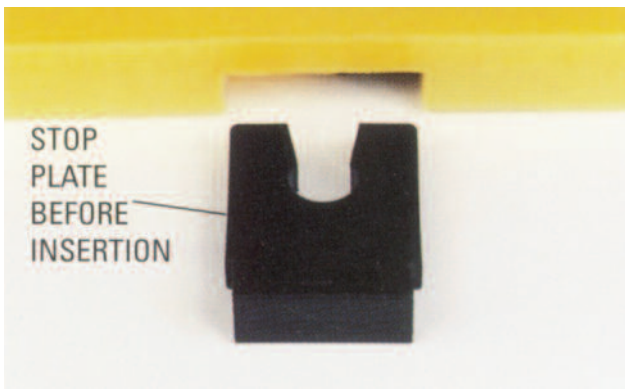
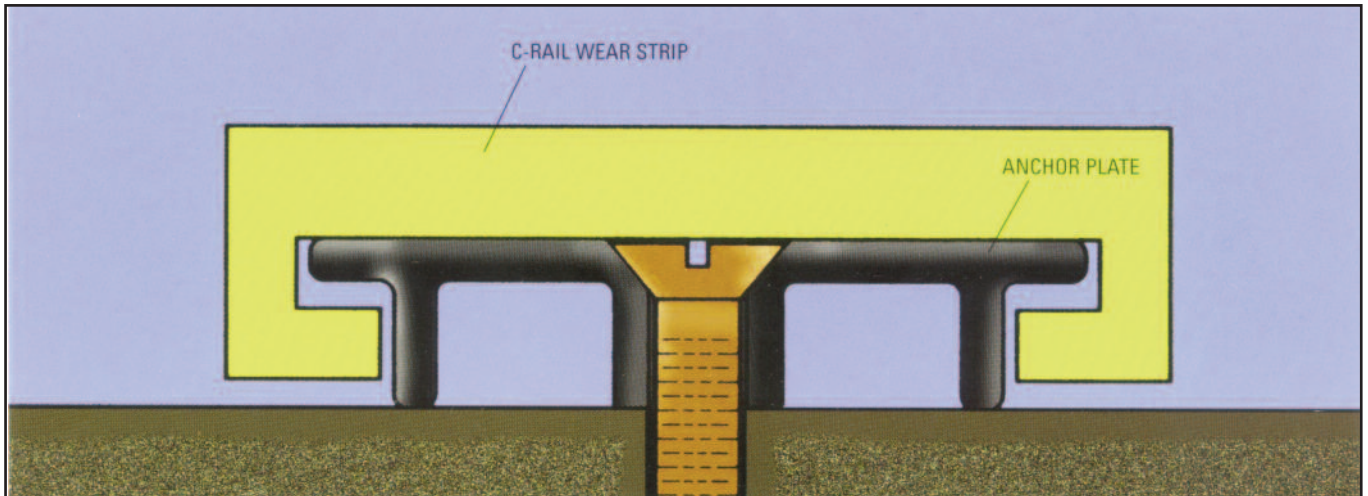
As with the J-Track, the effective wearing thickness is not reduced by bolts or weld washers penetrating the face of the wear strip.

The C-Rail system is perfectly suited to rough concrete surfaces and uneven expansion joints because of the way the strip floats on the anchor plates. The C shape is rigid enough, however, to resist warping and buckling as more traditional designs have been known to do.

Features of the C-Rail Non-Metallic Floor Rail

- Interchangeable with Siemens J-Track, non-metallic return track system.
- 4" width is the widest wearing surface in the industry.
- Easy installation; no weld washers.
- Wear bar is securely retained, but allowed to expand and contract.
- 3/8" and 1/2" thick wear bars are available.
- Conforms to rough concrete surfaces and uneven expansion joints.
- Easy replacement; reusable anchor and stop plates.
- Does not bow or buckle.
- Effective wear thickness not reduced by hardware.





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