

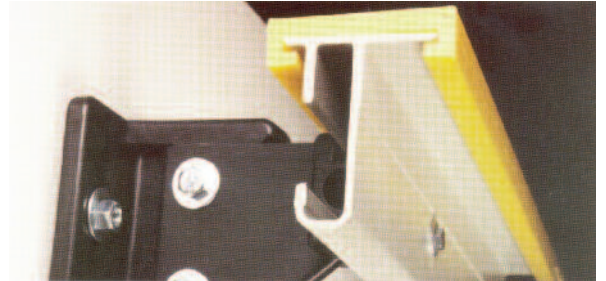
J-Track Non-Metallic Return Track

For Rectangular Sludge Collectors

Siemens has developed a non-metallic return track system which can be used in new and existing rectangular sludge collector installations. The light-weight J-Track, named for the unique shape of the main structural member, is more cost-effective than carbon steel systems and will support all combinations of chain and flight materials. Support brackets, molded of polypropylene, bolt to the tank walls with epoxy anchors. A fixed bracket is standard; however, an adjustable bracket, which can make installation and alignment easier by allowing two inches of horizontal and two inches of vertical adjustment, is available. The heart of the system is a pultruded fiberglass-reinforced plastic (FRP) J-shaped member which was designed specifically for this application.

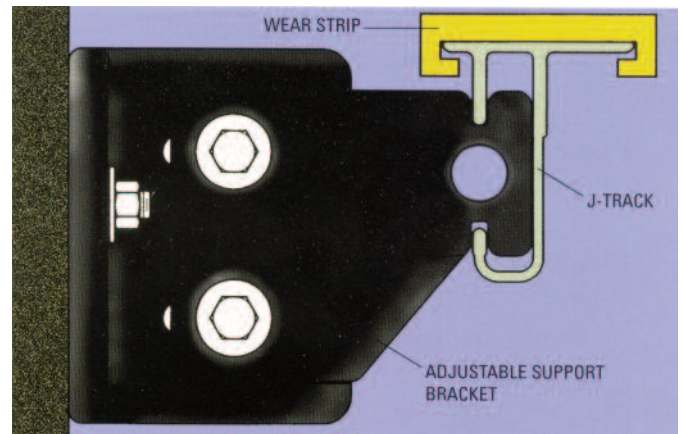
The wear strip is retained along its full length by integrally fitting with the track member. This design method of fastening the wear strip eliminates bolts or weld washers through the face of the wear strip, maximizing the effective wearing thickness.

The wear strips for the J-Track are completely interchangeable with Siemens C-Rail floor rail system.



Features of the J-Track Return Track

- Lightweight components reduce field labor and handling
- Easy positioning of wall brackets adjust for concrete anchoring constraints
- Design eliminates twisting, warping and bowing
- Better performance than carbon steel systems
- 3/8" and 1/2" thick wear bars are available
- Wear strips are interchangeable with Siemens C-Rail, floor rail system
- Adjustable support bracket provides 2" of both horizontal and vertical adjustment
- Less expensive than stainless steel systems
- Effective wear thickness not reduced by hardware
- Designed to support any chain and flight configuration



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