

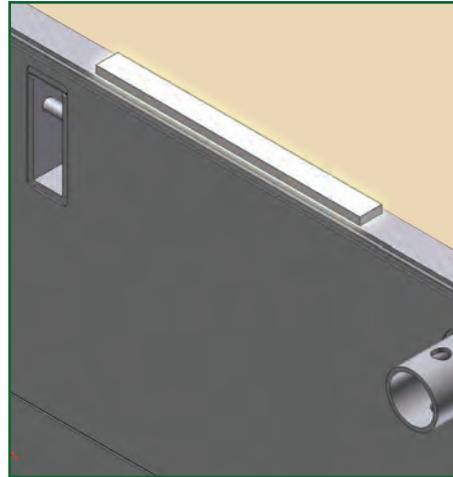
Options

Versatile Options for Steel Trench Shields



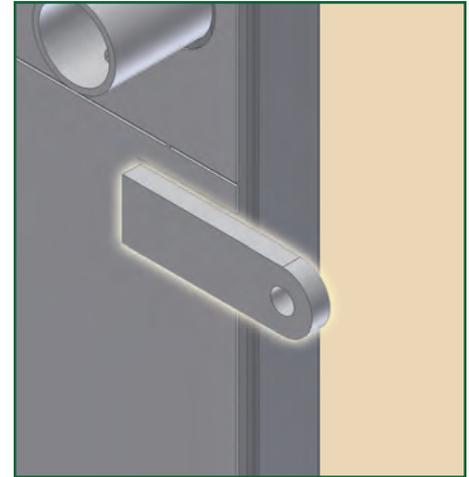
Foam Filler

Foam Filler is made of lightweight polystyrene that fills double wall cavities minimizing mud and sand build-up inside of the walls.



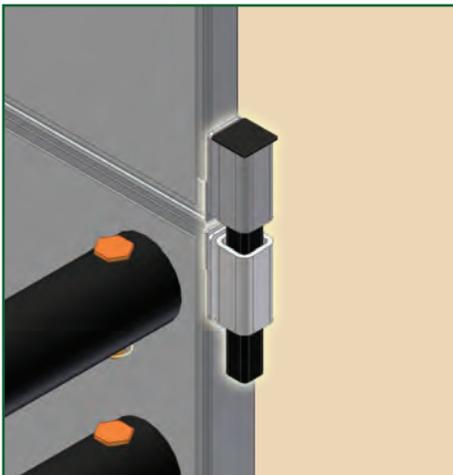
Pushing Blocks

A set of four pushing blocks, each made of 1 in. thick steel, are used for pushing the shield to grade. *Pushing Blocks are NOT intended for pounding with excavator bucket.*



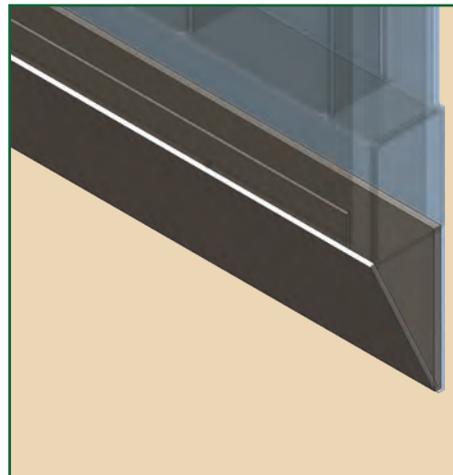
Pulling Lugs

A set of two pulling lugs are welded to the front end of the sidewalls to pull the shield easily along the trench as the job progresses.



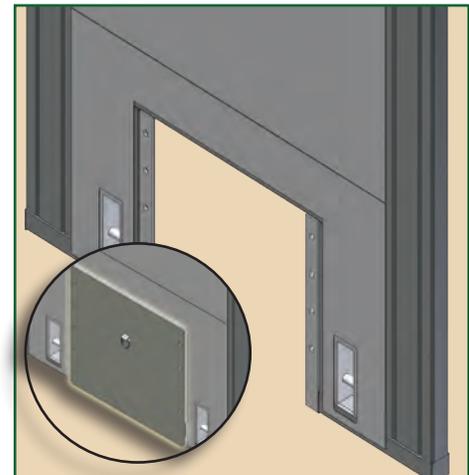
Stacking Pockets

Stacked shields can be connected using pins placed through welded stacking pockets. Pockets allow for shields of varying sidewall widths to be stacked.



Knife Edge

Bottom of sidewalls have reinforced edges that are gusseted for strength and beveled to a knife-like edge that helps prevent water infiltration. Shields are also available with flat bottoms.

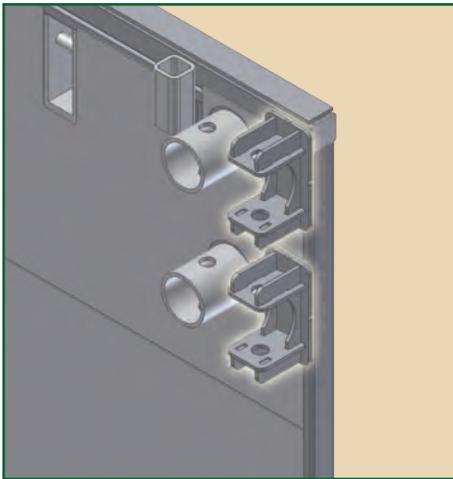


Sidewall Cutout & Door

Sidewall cutouts provide maximum protection against a cave-in when connecting lateral pipe or other utility. Optional doors allow the trench shield to function normally when lateral pipe or cross-trench utilities are not present.

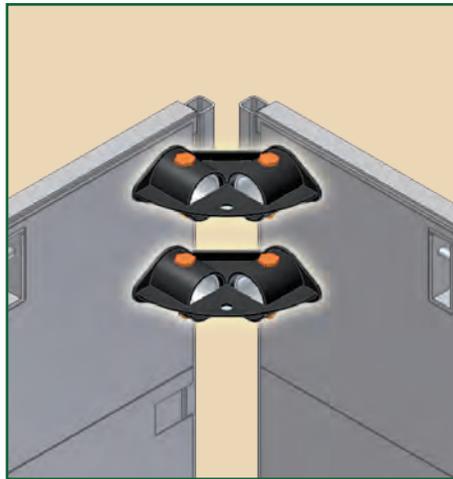
Accessories

Innovative Accessories for Steel Trench Shields



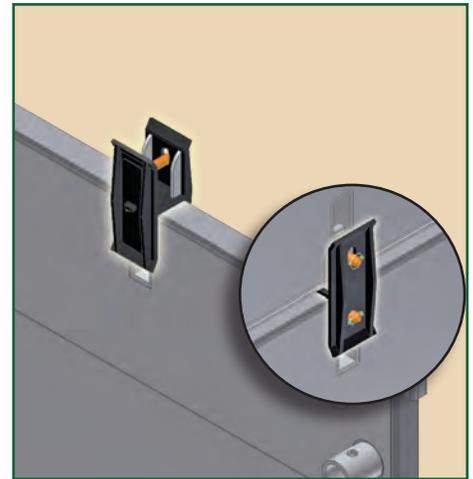
EC Brackets (Option)

End Panel Connector (EC) brackets are a quick and easy way to add three or four-sided protection to any trench shield. EC brackets secure to the adjoining sidewall's spreader collars.



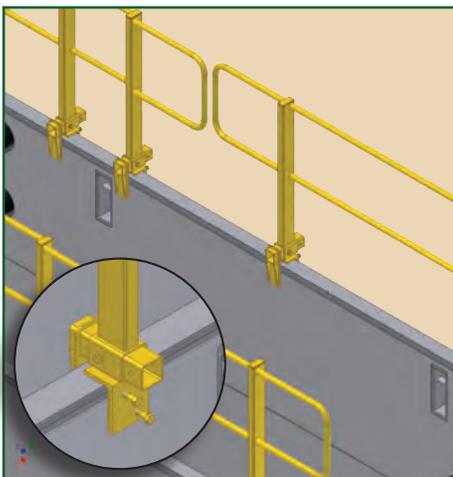
Corner Brackets

A set of four corner brackets (patent pending) allow for the construction of four-sided shields using standard trench shield sidewalls.



Stack Brackets

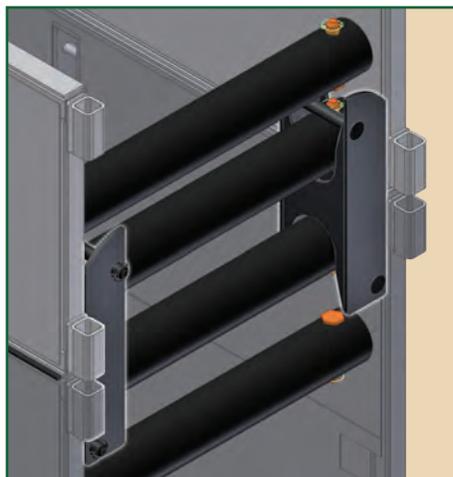
Stack brackets are perfect for securing stacked four-sided shields or other configurations where stacking pockets or Fast Stack™ can not be utilized. The brackets are secured on the trench box sidewall's lifting lugs.



Guard Rail

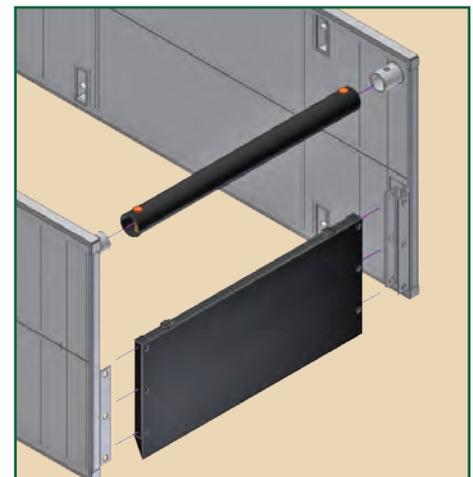
Efficiency's new guard rail is an easy, OSHA compliant fall protection device. Guard rails come in 4, 6, and 10 foot lengths, and fit 3-8 in. trench shield sidewalls.

**Fall Protection Manual available at www.encyproduction.com*



Fast Stak™

Fast Stak™ brackets allow shields to be stacked, then quickly and easily secured. The brackets are attached to the sidewalls or spreaders depending on the chosen design.



Mud Plate

Efficiency's innovative 3-pipe spreader system with mud plate offers excellent protection against water, mud, and sand encroachment into the trench.