Top view

Side view

8' high

6' high

38"

22"

10"

8"

Hollow of post filled with concrete to top of pipe

Max post span on center is 96" for Seclusions and 97" for Horizons

Concrete wall

Recommendation:
Min. Pipe Size: 30" 2 ³/₈" Schedule 20, Galvanized for 6'
48" 2 ⅜" Schedule 20, Galvanized for 8'

1. Set pipe in wall during construction, or, if wall already exists, drill 3" wide hole to recommended min. depth of 8" for 6' Tall and 10" for 8' Tall. Use non-shrinking grout to fill hole around pipe for existing wall scenario.
2. Slide Trex post over pipe.
3. Attach brackets to the post.
4. Pour concrete into cavity of Trex post to top of pipe. Be sure concrete is not too wet or it will seep out under Trex post. (Tip: If concrete is already in Trex post cavity, fasten bottom bracket with concrete screws or 1 ¼" wood screws.)
5. Let concrete set before building fence.

Whenever a pipe is installed, it should be embedded in a manner to ensure it will be secure from movement. Evaluate your installation environment to determine beforehand if the wall is sufficiently strong to support the weight of the fence and the force of the wind. The embedded pipe method is offered as a suggestion for securing a fence on top of a wall and is not part of the standard installation process. Embedded pipes are not Trex products and are not covered under warranty. Engineering may be necessary to determine if the embedded pipe will perform properly for applications such as high wind areas, walls less than 8" wide and that do not have a footer, for gates, or fences taller than 6'.

Trex® Fencing
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