

TUFCOR+ METER PIT TECH DATA

TUFCOR+ METER PIT TECHNICAL DATA

Application

Springfield Plastics Inc. TufCor + Meter Pit combines a corrugated outer wall and a smooth inner wall to give exceptional impact strength and a very high strength to weight ratio. The TufCor's primary use is to house and protect the water meter that is used for residential & commercial water service connections.

Workmanship

The TufCor+ Meter Pit shall be homogenous throughout and essentially uniform in color, opacity, density and other properties. The TufCor+ walls shall be free of cracks, holes, blisters, voids, foreign inclusions, or other defects that are visible to the naked eye and that may affect the wall integrity.

Materials

The TufCor+ Meter Pit is manufactured from of high density polyethylene plastic. The virgin resin compounds used in the manufacture of the TufCor+ shall conform to cell classification 435400E of ASTM D3350.

The white pigments (18", 21", 24") used to color the unit contain UV light stabilizers that protect the unit while being stored outside.

Dimensions

Nominal inside diameter - 18", 21", 24", 30" (Black), 36" (Black)

Nominal outside diameter - 21.5", 25", 28", 36", 41.25"

Length - 24", 30", 36", 42", 48" (-.5", +1.5")

Inner and Outer Wall Bond

The inner and outer wall bond will not separate when probed with a knife point. It will not be possible to separate the two walls at the corrugation valley.

Installation

The TufCor + Meter Pit should be installed in accordance with all local and state codes governing the use of the pits.