

**Technical Data  
TUFCOR+ METER PIT**

**Application**

Springfield Plastics, Inc. TufCor+ Meter Pit combines the same corrugated outer wall and smooth inner wall as the traditional TufCor meter pit but with increased wall thickness for the most demanding situations. The TufCor + primary use is to house and protect the water meter that is used in residential and 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 high-density polyethylene plastic. The virgin resin compounds used in the manufacture of the TufCor + shall conform to cell classification 335420E of ASTM D3350.

The white pigments 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 only), 36" (black only)

Nominal outside diameter – 21.5, 25", 27.75", 35.25", 41"

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.

**Vertical Load**

The TufCor + meter pit withstands the following vertical loads when tested with a parallel plate testing machine with no evidence of the corrugation wall separating from the inner wall.

| <u>Size</u> | <u>Vertical Load</u> |
|-------------|----------------------|
| 18"         | 6,000 lbs.           |
| 21"         | 9,000 lbs.           |
| 24"         | 10,000 lbs.          |