

Pre Approved Smooth Interior PE Tubing for Fills
(not approved for vertical or riser installations)

Company	Tile Type	Size	Backfill & Compaction Class	Minimum Cover ¹ , ft	Maximum Fill Height, ft
Timewell Tile	MaXflo High Density Polyethylene (HDPE) Smooth Lined, Corrugated Plastic Pipe (Dual Wall), Bell & Spigot joint with elastometric gasket REQUIRED	6"	1	3.4	7.1
			2	2.0	12.6
		8"	1	3.4	6.9
			2	2.0	12.4
		10"	1	3.4	6.8
			2	2.0	12.4
		12"	1	3.7	6.2
			2	2.0	11.9
		15"	1	3.8	6.0
			2	2.0	11.6
		18"	1	3.8	5.6
			2	2.0	11.4
		24"	1	4.0	4.0
			2	2.1	11.2
30"	1	DO NOT USE	DO NOT USE		
	2	2.2	10.6		

Backfill and Compaction Class	Backfill Description and Method of Compaction
1	CL, ML, or ML-CL with less than 25% coarse grained particles and liquid limit less than 50, and where backfill is hand compacted, but not tested.
2	CL, ML, or ML-CL with less than 25% coarse grained particles and liquid limit less than 50, and where backfill is hand compacted to 90% Standard Proctor Density. Document Compaction. or CL, ML, or ML-CL with more than 25% coarse grained particles and liquid limit less than 50, and where backfill is hand compacted, but not tested.

1. Minimum cover prior to loading or compaction by machine or wheel