



Charlotte Pipe RePVC™

Product Specification

PVC Schedule 40 Pipe with Recycled Content and PVC DWV Fitting System:

Pipe shall be manufactured from PVC compound with a minimum cell class of 11432 for the inside and outside layers and 11211 for the center layer per ASTM D 4396. Center layer of pipe shall be comprised of 100% recycled material and make up 30 – 80% of the overall wall thickness. Pipe shall be Schedule 40 iron pipe size (IPS) conforming to ASTM F 1760.

Fittings shall be manufactured from virgin rigid PVC compound with a cell class of 23447 per ASTM D 1784 and conform with NSF International standard 14. Fittings shall conform to ASTM D 2665.

All pipe and fittings shall be produced by a single manufacturer and be installed in accordance with manufacturer's recommendations and applicable code requirements. Buried pipe shall be installed in accordance with ASTM D 2321 and ASTM F 1668. Solvent cements shall conform to ASTM D 2564, primer shall conform to ASTM F 656. The system to be manufactured by Charlotte Pipe and Foundry Co. and is intended for non-pressure drainage applications where the temperature will not exceed 140°F.

RePVC is a trademark of Charlotte Pipe and Foundry Company.

SPEC-SF-REPVC (210)

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