



BUILDING & CONSTRUCTION DIVISION



New PPI Model Specification MS-7

PPI's Building & Construction Division has released a new **Model Specification** that provides guidance about specifying plastic piping materials for ground source geothermal systems.

PPI MS-7 Model Specification for Plastic Piping Materials for Ground Source Geothermal Applications applies to plastic piping materials for open- and closed-loop, horizontal and vertical, direct-buried, and submerged water-based ground-source geothermal heat exchange systems.

MS-7 includes detailed specifications for four plastic piping materials which have been proven for use in ground-source heat exchange systems: HDPE, PE-RT, PEX, and PP (PP-R and PP-RCT).

The model specification provides language related to pipe and tubing materials, fittings, and joining procedures. Installation and pressure testing recommendations are also provided.

This publication is intended for use as a guide to support designers and specifiers of ground source geothermal heat exchange systems.

Access the full content of **PPI MS-7**
at [PPI MS-7 Model Specification](https://www.plasticpipe.org/buildingconstruction)



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