

Scope

This specification designates the requirements for 6 inch Prinsco PROFORM™ HD perforated foundation form/drain lineals for use in footing forms, foundation drainage and perimeter radon gas evacuation applications.

Pipe Requirements

Prinsco PROFORM HD lineals shall have annular interior corrugations and a smooth outer shell and shall be rectangular in shape. The PROFORM HD shall have 4 rows of horizontal perforations on one side of the form/drain lineals.

Materials

PROFORM HD and fittings shall be manufactured using post-consumer recycled High Density Polyethylene (HDPE) meeting the minimum requirements of cell classification 323410C as defined and described in ASTM D3350.

Joint Performance

PROFORM HD features self-coupling ends that form soil tight joints meeting the requirements of ASTM F667. PROFORM HD joints shall be assembled in accordance with the manufacturer's requirements.

Fittings/Accessories

Fittings shall meet the material requirements of ASTM F667. Standard fittings and accessories are available as listed on Prinsco's website www.prinsco.com.

Physical Pipe Dimensions

Nominal Height (in)	Approximate Dimensions (in)	Available Length (ft)	Corrugation Pitch (in)	Approximate Weight/foot (lb)	Approximate Water Inlet Area/ft (in ² /ft)
6"	2.6 x 6.5	10	0.5	0.7	1.45



Installation

PROFORM HD and fittings are designed to be installed level around the perimeter of a house for footing forming, subsurface drainage and radon gas evacuation. PROFORM HD and accessories shall be installed in accordance with Prinsco's installation guidelines and the local building code. Contact your local Prinsco Representative or visit www.prinsco.com for the latest installation guidelines.

Reference Specifications

This specification references the latest edition and revisions of the following standard specifications:

- ASTM F405 – *Standard Specification for Corrugated Polyethylene (PE) Pipe and Fittings*
- ASTM F667 – *Standard Specification for 3 through 24 in. Corrugated Polyethylene Pipe and Fittings*
- ASTM D3350 – *Standard Specifications for Polyethylene Plastics Pipe and Fittings Materials*