

DURASLOT® Product Data

Purpose: DURASLOT surface drains are designed to collect storm water as it flows as it flows across paved or cleared areas, or as it accumulates in low spots. It can be substituted for corrugated steel slotted drain, precast trench drains (ACO, Polydrain, etc.), or cast-in-place trench drains with steel or cast iron grates. Savings for both materials and installation can be realized through the use of DURASLOT surface drains.

Description: DURASLOT surface drains are made from double wall (corrugated outside, smooth inside) polyethylene drainage pipe with an aluminum slot mounted on top. Strong and light, they are easy to handle and install and are extremely corrosion-resistant.

Physical Details:

Pipe Diameter	- 4" up to 36"
Slot Height	- 2½" for residential and pedestrian applications
	- 6" for H-20 loading (heavy traffic)
	- variable height slot to provide slope in the pipe invert at level grade (available as a special order)
Slot Opening	- 1¼" wide in 4" diameter
	- 1¾" wide in 6" diameter and up
Grate Options	- ½ - #13 galvanized steel (stock standard)
	- open top without grate (available standard)
	- perforated .125 aluminum (pedestrian only - special order)

DURASLOT saves money over other systems which can support vehicular traffic. Not only is the product inexpensive, but it costs less to install - lightweight ten foot lengths can be handled without machinery and set in place quickly and easily.

Designers and owners will be pleased with the aluminum and plastic construction that is corrosion-resistant, long-lasting and easy to maintain. At each connecting band (every ten feet), there is a removable grate connector which allows the pipeline to be flushed out.