



Galaxy Plastics Ltd.

Profile Rib Fittings

Material Specification

Scope:

This letter covers the material specifications for PVC pipe used to make Profile fittings. Galaxy Plastics offers PVC Profile fittings for use in sanitary and storm water in the following nominal sizes:

- 8" through 36" (200mm – 900mm)

Galaxy Plastics products meet or exceed performance standards set out by American Society of Testing Materials (ASTM) and Canadian Standards Association (CSA).

Material:

PVC extruded pipe used in the manufacturing of Galaxy Plastics fittings complies with:

- ASTM D1784 "*Standard Specifications for Rigid Poly(Vinyl Chloride) (PVC) Compounds*" and ASTM F794 "*Standard Specifications for Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter*"
- Gaskets used by Galaxy Plastics conform to ASTM F477 "*Standard Specifications for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*"

Performance:

Galaxy Plastics PVC Profile fittings conform to the following standards:

- ASTM D3034 "*Standard Specifications for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals*"
- ASTM F794 "*Standard Specifications of Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter*"

Galaxy Plastics fabricated Profile fittings have been third party tested to meet or exceed CSA B182.4 "*Profile Sewer Pipe and Fittings*" up to and including 24".

Colour Coding:

Galaxy Plastics fabricated Profile fittings are colour coded as follows:

SDR35 Sewer – Green

SDR28 Sewer – White

Ultra Rib Profile – Green

Ultra Rib X2 Profile – Green

Korflo Profile – Green