



**NEW
PRODUCT!**



SOLIFLEX[®]

HIGH-PERFORMANCE DRAINAGE

FLEXIBLE CORRUGATED DRAIN WITH
SMOOTH INTERIOR WALL
25% MORE EFFICIENT THAN
TRADITIONAL CORRUGATED DRAIN*

*Calculated with a slope of 0.10%



SOLENO
Mastering Storm Water

800.363.1471 | soleno.com



Certified to BNQ 3624-115
Conforms to the National Building Code of Canada

HIGH-PERFORMANCE DRAINAGE

FLEXIBLE CORRUGATED DRAIN WITH SMOOTH INTERIOR WALL THAT FACILITATES CLEANING AND RAPID EVACUATION

PROVIDES A BETTER MANNING'S VALUE (0.012) THAN THE STANDARD CORRUGATED DRAIN, TO PROMOTE RAPID WATER EVACUATION.

ITS SMOOTH INTERIOR WALL MINIMIZES SEDIMENT ACCUMULATION, WHILE GREATLY FACILITATING CLEANING.



THIS PRODUCT IS AVAILABLE EXCLUSIVELY AT SOLENO IN A 100 mm DIAMETER (4 in) AND 45 m LENGTH (147.6 ft) OR IN MAXI of 1200 m (3937 ft).

TYPE 3 PERFORATIONS REDUCE THE PROLIFERATION OF IRON OCHRE.

Thanks to its flexibility, this corrugated drain with smooth interior wall requires fewer connections than rigid pipes.

ADVANTAGES AND BENEFITS

- It **fits perfectly** with the Soleno standard range of drainage accessories with external connections, ensuring **that the assembly will be high-performing and resistant**.
- Being a flexible HDPE pipe that's **lightweight and durable**, it is easy to install and handle.
- Its **green-coloured interior wall** distinguishes it from other standard corrugated drains and facilitates its inspection with a camera.
- Its **flexibility** allows 90° turns with a tight radius of curvature.

Thanks to its corrugated exterior wall and smooth interior wall, this drain retains the flexibility of corrugated drains and the discharge speed of a rigid pipe.

TYPE 1

The non-perforated drain (Type 1) is recommended for **water conveyance that requires no collecting**.

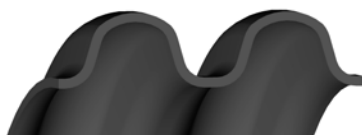
TYPE 3

The Type 3 perforated drain is recommended in **presence of iron ochre** or when it is installed with a **clean stone backfill**.

TYPE 3 - 250 microns

The Type 3-250 microns perforated drain is recommended when soil test clearly indicates a **soil rich in fine and medium sand**.

Standard drain profile



Interior hollow approximately 7.5 mm deep

SoliFlex drain profile



Interior hollow approximately 2 mm deep

The slight depression of the interior wall between two rings allows the optimization of the flexibility and finish of the pipe, while ensuring adequate cohesion between the interior wall and the outer wall.