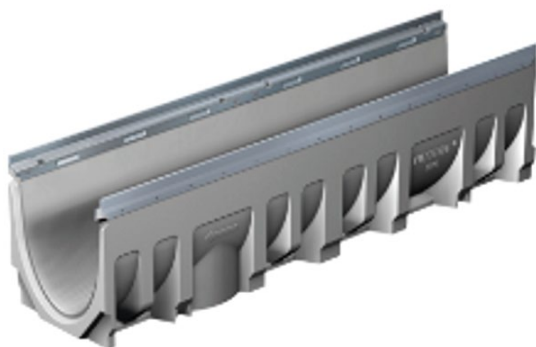


Halifax Argyle

In the summer of 2017, the regional municipality of Halifax, Nova Scotia had the unprecedented task of converting Argyle Street, a commercial traffic street, into a public pedestrian space designed with foot-traffic as the primary goal. This combination of pedestrian and vehicle traffic required a complete rework of the street and sidewalk and an alternative to the city's soon-to-be-incompatible storm drains.

Architects at Ekistics plan + design needed an effective drain that would direct water flow across the width of the street and fit in with the new pedestrian-focused experience of the plaza. After a bit of research, Ekistics convinced maintenance officials that NDS Filcoten Trench Drains would perfectly fit the varying needs of this new public space.



FILCOTEN[®] by NDS[®] Pro 200

NDS FILCOTEN fiber-reinforced concrete trench drain can withstand high load capacities making it an ideal choice for industrial applications like factories, garages and parking lots. Its sleek design can easily be used in public places like railway stations, and pedestrian or residential areas.

FILCOTEN Trench Drains are 100% recyclable with 0% harmful substances. Qualifies for LEED credits.

In order to support vehicle loads and high volumes of rain water, Filcoten Pro 200 was used with Load Class E iron grates. Filcoten's sleek grate design provides effective water collection that blends well with the look of a public pedestrian zone. Designed with an 8 inch wide pure concrete body, Filcoten Pro 200 series has a water volume capacity well-suited for this coastal community.

Due to Halifax's great fluctuations in both precipitation and temperature, the city needed Filcoten to withstand the heavy water flow and freeze-thaw cycle that the plaza experiences seasonally. Now, with a few winters of consistently solid performance, Filcoten Trench Drains have proven themselves to be the best choice for Argyle Street's dynamic rebirth.

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