



Rainwater infiltration



100 %
RECYCLED



Project data

Project

Feed Mill, Chilliwack (Canada)

Application

Rainwater infiltration

Category

Municipality/Residential area

Product

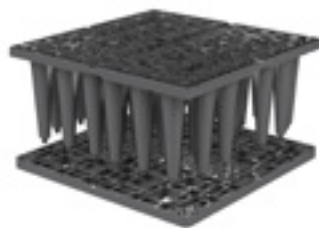
EcoBloc Inspect smart

Storage capacity gross

1448 m³

Dimensions

46,4 x 30,40 x 1,03m



This building site is an expansion project on an existing feed production facility in Chilliwack, BC. The facility also required expansion of an existing gravel parking lot to accommodate increased vehicular traffic and parking demand and prevent flooding caused by onsite surface run off from hardscapes around this area. This runoff is not allowed into public sewer system and the municipality required site to hold this extra storage volume. The Parking lot serves as a crucial access point for the facility and had become congested during peak hours and unusable during heavy rainfall. To address this issue, the design team planned to expand the parking lot while incorporating a stormwater detention storage system beneath it.