



Presto GEOBLOCK System

Porous Pavement System

Presto's GEOBLOCK system offers numerous environmental advantages over hard-surface pavements, resulting in cost savings and aesthetic benefits for property owners. Design to handle the most **demanding load support** and **turf protection** requirements, the system supports a wide variety of loadings. From pedestrian trails and walkways to emergency access lanes, the GEOBLOCK system provides high environmental benefit with low environmental impact.

ENVIRONMENTAL AND ECONOMIC BENEFITS

HIGH PERMEABILITY

- Increases groundwater recharge and decreases surface runoff associated with storm water discharge from paved areas.

IMPROVES STORMWATER QUALITY

- Increases natural water infiltration and reduces non-point source pollution.

RECYCLED CONTENT

- Made in the USA, it uses up to 97% recycled polyethylene.

PROVIDES A COOLER SURFACE

- Reduces the heat island effect related to traditional hard pavements.

IMPROVES AESTHETICS

- Protects a sustainable vegetated surface or other attractive infill material.



Design and Build of Infrastructure Works for Tseung Kwan O Stage 1 Landfill Site (Phase 1). Contract No. HY/2009/05. July 2010.



Installation of Geoblock 5150 at Tseung Kwan O Stage 1 Landfill Site



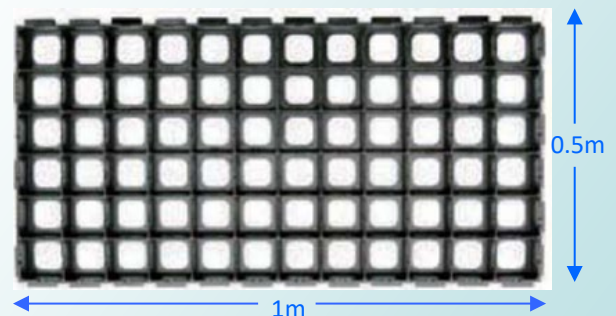
The Geoblock system was chosen for this project because of its weight-bearing capacity. The access road shall be capable of supporting a load as heavy as a fire truck. Meanwhile, vegetation can grow along the paved road, creating a greener environment. An area of 2,975 sq m of Geoblock 5150 was installed as the fire access along the toe of the Tseung Kwan O landfill site. This access road can take up more than 24 tons of vehicular loading and is fully turfed.



Landscape Paving for Fire Access at Shatin Transfer Station, May 2017 (EP/SP/76/14)

ITEM	GEOBLOCK 5150	GEOBLOCK 2
Material	Up to 97% Recycled Polyethylene	
Color	Dark shades of gray to black	
Carbon Black	1.5% - 2.0%	
Fire Test	Non-flammable	
Dimensions	0.5m (W) x 1.0m (L)	
Cells per Unit	72	128
Cell Size	79mm x 81mm	57mm x 57 mm

Full Size Geoblock Unit



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