Product Data Sheet (PDS):

GACOPOLY DMLTPS-4X50
LIGHT TRAFFIC DRAIN MAT

A. PRODUCT DESCRIPTION:

GacoPoly DMLTPS-4x50 performs a multi-faceted role by providing protection for waterproofing systems and managing sub-surface water around building foundations. Soil back fill is retained by a filter fabric while allowing water to pass into the drainage core providing hydrostatic relief. Collected water is then conveyed to a proper collection system.

Consists of a light duty impermeable polymeric sheet cuspated under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of non-woven filter fabric. The filter fabric retains soil and sand particle as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. Features an integrated protection sheet bonded to the back side of the cuspated core providing protection for soft membrane waterproofing systems. Compatible with waterproofing systems without the use of a protection board. Limited to 10 – 15 ft (3 – 4.6 m) of backfill.

B. RECOMMENDED USE*:

- Basement foundations
- Retaining walls
- Planters
- Bride abutments

> ** Refer to details "GA-DWP-T-6 - FOUNDATION ⁄ RETAINING WALL TERMINATION" & "GA-DWP-T-7 - PLANTER ⁄ ROOF GARDEN TERMINATION"*

C. PACKAGED PRODUCT DATA**:

PROPERTY	*OBSERVED VALUE / DESCRIPTION*
ROLL WEIGHT	38 lb (17 kg)
ROLL WIDTH	4 ft (1.2 m)
ROLL LENGTH	50 ft (15.2 m)

D. APPLIED PRODUCT DATA**:

COMPONENT	*PROPERTY*	*OBSERVED VALUE / DESCRIPTION*
CORE	**COMPRESSIVE STRENGTH**	ASTM D-1621 11,000 psf (527 kNm²)
	THICKNESS	ASTM D-1777 0.40 in (10.2 mm)
	FLOW (HYDRAULIC GRADIENT =1)	ASTM D-4716 18 g/min/ft (223 L/min/m)
FABRIC	**FLOW**	ASTM D-4491 140 g/min/ft² (5704 l/min/m²)
	CBR PUNCTURE	ASTM D-6241 250 lb (1.1 kN)
	AOS	EOS 70 US Sieve (0.2 mm)
	GRAB TENSILE	ASTM D-4632 100 lb (0.5 kN)

** For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product & published on Gaco.com.