

# Delta<sup>®</sup> Drain

DELTA<sup>®</sup>-DRAIN is comprised of a multilayer geocomposite combining a high density polyethylene core with a geotextile, bonded to the core for lasting durability. DELTA<sup>®</sup>-DRAIN creates an essential path for the vertical and horizontal drainage of soil moisture and filtering of soil particles while offering hydrostatic pressure relief. DELTA<sup>®</sup>-DRAIN can be used in a wide variety of exterior applications and the large sizes make installation faster. DELTA<sup>®</sup>-DRAIN is designed to be used with our damproofing and waterproofing membranes. DELTA<sup>®</sup>-RAIN is a convenient and environmentally sound subsurface drain board that is specially designed for easy use and versatile applications. High flow capacity ensures effective drainage for residential and light commercial foundations. DELTA<sup>®</sup>-DRAIN also protects the waterproofing membranes and relieves hydrostatic pressure buildup against foundation walls. Available in 6', 8' x 65.6 size rolls.



## CORE

Color		Brown
Weight	ASTM D-3776-96	1.9 oz/ft <sup>2</sup> ; (580 g/m ) <sup>2</sup>
Compressive Strength	ASTM D-1621-00	5,200 psf ; (250 kN/m ) <sup>2</sup>
Dimple Height	ASTM D-1777-96	5/16" (8 mm)
Material		HDPE

## FILTER FABRIC

		Typar 3401
Grab Tensile	ASTM D-4632-91	130 lbs (580 N)
Elongation	ASTM D-4632-91	60%
Trapezoidal Tear	ASTM D-4533-91	60 lbs (267 N)
Puncture Resistance	ASTM D-4833-00	41 lbs (182 N)
Permittivity	ASTM D-4491-99	0.7 sec <sup>1</sup>
Water Flow Rate	ASTM D-4491-99	60 gpm/ft <sup>2</sup> ; (2460 l/s/m) <sup>2</sup>
UV Resistance	ASTM D-4355-92	70% (500 hours)
Material		PP

## COMPOSITE SYSTEM

Water Flow Rate (V)(GR=1)	ASTM D-4716-03	8.8 gal/min/ft (109 L/min/m)
Water Flow Rate (H)(GR=0.1)	ASTM D-4716-03	2.4 gal/min/ft (30 L/min/m)

DELTA<sup>®</sup>-branded quality products manufactured by Cosella-Dörken.