

The Tough, Long Lasting Underlayment For Asphalt Shingle Roofs.

- Highest wind resistance and waterproof.
- Prevents rain damage.
- Helps prevent mold, rot, and roof leaks.
- Stronger and lighter than felt.
- Adds value to your home.

CD 0108 2M Printed in Canada

DELTA®-ROOF

Technical Data (typical values):

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Material	Spun-fibre material combined with a waterproof intermediate layer and reinforcement grid.		
Application	On pitched roofs with rigid sheathing.		
ASTM E96 Water Vapor Transmission Permeance Perms		0.415 (g/m².24h) 3.42 (ng/Pa/s/m²) 0.06 (grains/h/ft²/inHg)	
ASTM D5035 MD: Breaking Load MD: Elongation at break CD: Breaking Load CD: Elongation at break		146.9 lb/2 in. (653.5 N/50mm) 17.7 % 137.6 lb/2 in. (611.8 N/50mm) 18.3 %	
ASTM D1922 - 03a MD: Tear resistance CD: Tear resistance		2624 g 2975 g	
ASTM D4533 - : MD: Tearing Stree CD: Tearing Stree	ngth	41.6 lb (185.2 N) 36.1 lb (160.6 N)	
ASTM D751 (see MD: Tearing Stree CD: Tearing Stree	ngth	N.M. 127.9 N	
AATCC Test Method 42-2000 Water impact resistance		pass	
CAN/CGSB-4.2 Resistance to war		795.4 cm	
ASTM D3462-03 section 8.1.11 Pull-Through Force		284.0 N	
Service temperat	ure range -40°F to	176°F (-40°C to +80°C)	
Roll weight	approx.	approx. 35 lbs (16 kg)	
Roll size	164 ft x 4.92 ft (50 m x 1.5 m) 8 squares		

A Reliable Combination of Materials that Protect Against Rain, Wind, Dust, and Driven Snow.

DELTA®-ROOF ...

- ... consists of four layers of material.

 A watertight layer between two
 spun-fibre fabrics and a reinforcement
 grid provide much improved wind
 resistance and longevity as compared
 to asphalt saturated base sheets.
- ... is watertight and provides reliable protection against rain, wind, dust and driven snow.
- ... thanks to its special surface structure it is very abrasion-proof and non-slip, wet or dry.
- ... can be laid directly underneath all conventional roofing products.
- ... is pleasantly light in comparison to bitumen and asphalt saturated sheathing membranes.



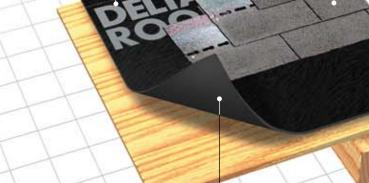
 ... speeds up installation and reduces labor cost due to roll size and weight.

Laid directly

roofing products.

underneath conventional

... can be combined perfectly with the DELTA®-REFLEX air and vapor barrier.



Special surface structure.

Abrasion-proof and non-slip,

wet or dry.

DELTA®

Due to variable weather and UV conditions we recommend

efficient covering of the roof underlayment.

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A company of the Dörken Group

The information printed in this brochure reflects product information and specifications at the date of printing. The manufacturer reserves the right to make changes when necessary.

Reinforcement Grid

Detailed installation instructions for all DELTA® products may be obtained from cosella-dorken.com as PDF files for you to print out and save.

DELTA® stands for quality products that you can trust - manufactured in-house by Dörken.

