

HIGH PERFORMANCE AIR & MOISTURE BARRIERS





## Keeping Floors Warm & Dry.™



The innovative subfloor system for concrete and slab-on-grade floors. Helps to keep moisture out of basements. Keeping Floors Warm and Dry.™

# **DELTA®-FL**

# Enjoy a warm, dry, comfortable basement.











- Fast and easy to install.
- No recycled plastic odors.
- Non-allergenic.
- Creates a sealed vapor barrier subfloor that prevents moisture rise and makes basements feel warm and dry.
- Protects laminates from moisture.

- Unlike 2' x 2' panels, no open seams that could lead to mold or damaged floors.\*
- Laminates can be installed directly on DELTA®-FL.
- Provides a strong, even subfloor.
- Unlike other subfloor systems, DELTA®-FL will never rot.
- Its unique air-gap technology provides a thermal break that separates your finished floor from the cold concrete floor.
- Makes floors feel warmer.
- Offers minimal reduction in headroom; adds only 5/16" (8 mm) height to the floor.
- Helps to keep moisture out of basements.

\*seams are sealed with DELTA®-MOISTURE PROOF TAPE.



Does your subfloor need ventilation?

**No.** That cold, clammy feeling in the basement is moisture passing up through the concrete floor. Subfloors that allow ventilation will allow the moisture to come right into your room, making it feel uncomfortable and damp. DELTA®-FL provides a fully sealed vapor barrier that prevents moisture from coming into the room, making a basement feel warm and dry.

#### Technical Data Overview:

Material	High Density Polyethylene (HDPE)
Color	Gray
Dimple Height	5/16" (8 mm)
Working Temperature	-22 °F to +176 °F (-30 °C to +80 °C)
Air-Gap Volume	approx. 0.13 gal/ft <sup>2</sup> (5.3 litres/m <sup>2</sup> )
Compressive Strength	approx. 4616 psf (221 kN/m <sup>2</sup> )
Toxicity	Non-toxic, Non-polluting
Roll Sizes	3'6" x 30' (1.07 m x 9.14 m) 105 ft² (9.7 m²) 4'9" x 68'6" (1.46 m x 20.9 m) 328 ft² (30.5 m²)
DELTA®-MOISTURE PROOF TAPE	approx. 2 3/8" x 118' (6 cm x 35.9 m)



### DELTA<sup>®</sup>-Accessories for Delta-FL.

Dörken makes your life easier – systematically. You are sure to appreciate these handy DELTA®-Accessories:



**DELTA®-MOISTURE PROOF TAPE** Adhesive tape for sealing of DELTA®-FL joints. Helps to prevent moisture rise from concrete floor.







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