

#### **DELTA®-VENT SA**

Vapor permeable, fully adhered water-resistive barrier & air barrier.





High Performance Air & Moisture Barrier

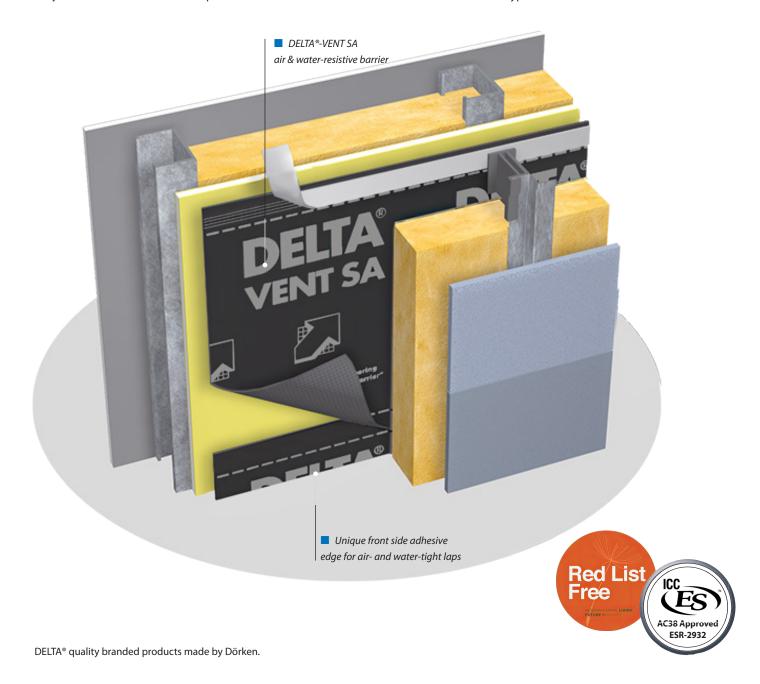


#### **Fully Adhered:**

## **DELTA®-VENT SA**

# The high performance solution for energy efficient wall systems.

Fully adhered membranes are less prone to air and moisture leaks that are common with other types of barriers.









- Aggressively self-adhesive.
- Has an air- and water-tight adhesive edge.
- Highly vapor permeable (50 perms).
- Evaluated by Air Barrier Association of America (abaa).
- Meets the requirements of NBC.
- Improves energy efficiency.
- Improves performance of building enclosure.
- Passes ASTM D1970 Nail Sealability.
- Helps to ensure a healthy and comfortable interior climate.
- Easy to install.
- Matte dark gray color reduces irritating glare during installation.
- NFPA 285 compliant.
- Produced in our ISO 9001 registered manufacturing plant.
- Approved under International Building Code and International Residential Code (ICC ESR-2932).
- Up to 1 year UV exposure
  - Climate Zone 1 180 days
  - Climate Zone 2 270 days
  - Climate Zone 3 and above- 365 days

Technical Data Overview:	
Color	dark gray
Vapor permeance	35 perms [grains/h/ft²/in Hg] ASTM E96-05, Proc. A 50 perms [grains/h/ft²/in Hg] ASTM E96-05, Proc. B
Water vapor transmission	214 g/m²/24 h ASTM E96-05, Proc. A 343 g/m²/24 h ASTM E96-05, Proc. B
Air leakage of air barrier assemblies	< 0.2 L/(s • m²) @ 75 Pa (0.04 cfm/ft² @ 1.57 lb/ft²) ASTM 2357 - Class A1 CAN/ULC-S742-11
Air permeance	Pass (< 0.02 L/(s•m²) @ 75 Pa) ASTM E2178 and CAN/ULC-S741-08
Breaking strength	MD 123.1 lbs/in CD 109.5 lbs/in ASTM D5035-95
Elongation at break	MD 77.5 % CD 95.1 % ASTM D882-02
90° Peel adhesion	Pass ASTM D3330/AMAA 711
Accellerated aging (UV)	Pass AAMA 711-5.5
Elevated temperature	Pass (Level 3) AAMA 711-5.5 (ASTM D3330)
Thermal cycling	Pass AAMA 711-5.6
Adhesion after water immersion	Pass AAMA 711-5.8
Bent test	Pass AC-38 3.3.4
Nail sealability	Pass ASTM D1970-01
Flame spread	Class A ASTM E84-09
Smoke developed	Class A ASTM E84-09
Roll length	115′(35 m)
Roll width	4.92′ (1.5 m)



See Technical Data Sheet for further information.



**DELTA®-MULTI BAND** pure acrylic adhesive tape used at overlaps of DELTA® air & waterresistive barriers.



DELTA®-FLASHING used to seal openings for windows and doors to complete the DELTA® air & WRB system.



**DELTA®-FLEXX-BAND** stretchable butyl rubber tape used at penetrations.



**DELTA®-FAS CORNER** preformed to make corners in window and door openings air and water tight.



high-performance adhesive and sealant specifically designed for use with all DELTA® air-, vapor-, and waterresistive barriers.



**DELTA®-LFS**is 100 % silicone ideally suited as both sealant for penetrations/overlaps and liquid flashing for windows and doors. It is compatible with all DELTA® air-, vapor-, and water-resistive barriers.



**DELTA®-HF PRIMER** is a solvent-free primer for most construction substrates.

### **DELTA**<sup>®</sup>



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air barrier



