

## DELTA<sup>®</sup>-VENT SA

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



High Performance Air & Moisture Barrier

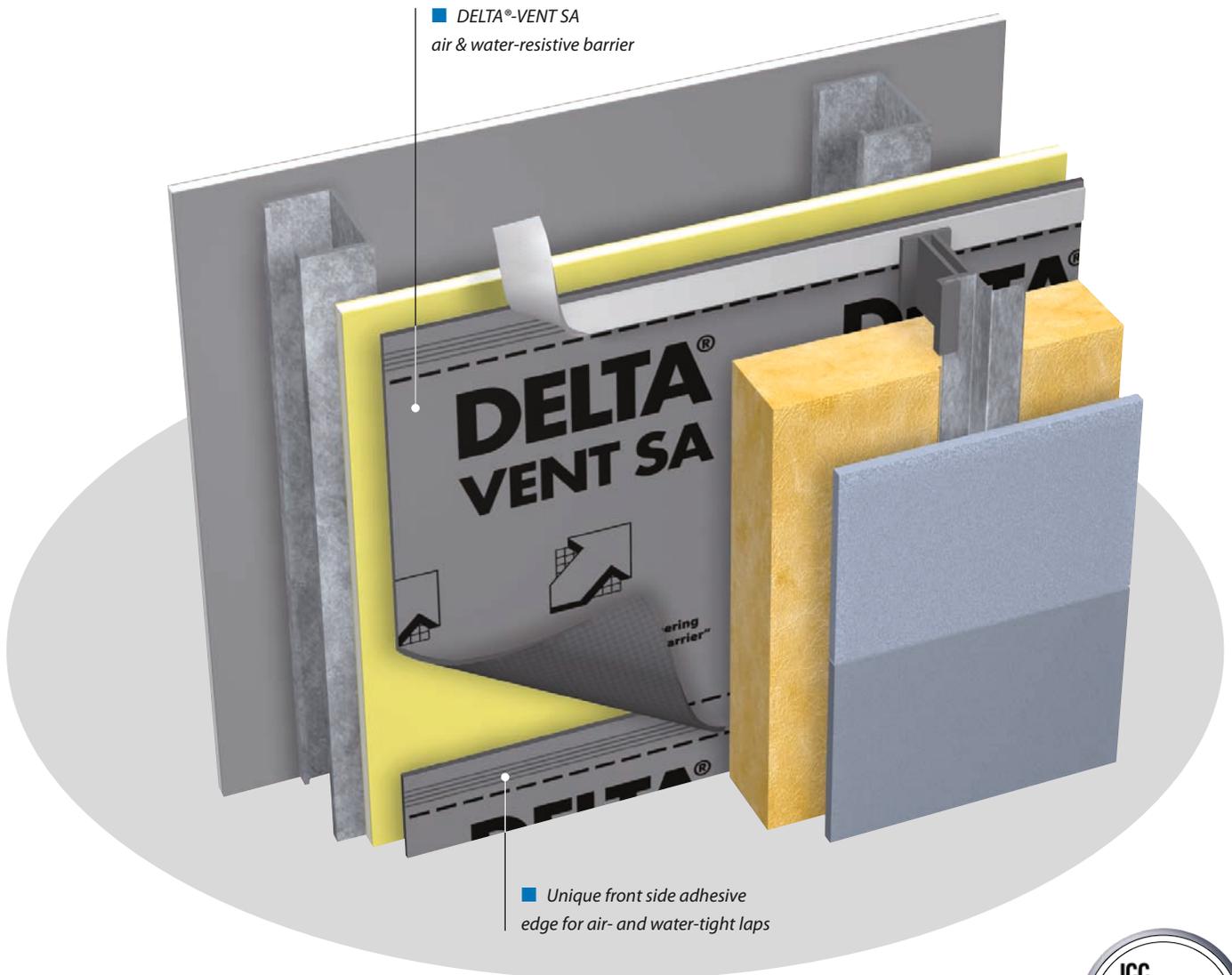


Fully Adhered:

# DELTA<sup>®</sup>-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).
- Approved by Air Barrier Association of America (abaa).
- Approved by National Air Barrier Association (NABA).
- 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 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).

### Technical Data Overview:

<b>Color</b>	light gray
<b>Vapor permeance</b>	31 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. A 50 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. B
<b>Water vapor transmission</b>	214 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. A 343 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. B
<b>Air leakage of air barrier assemblies</b>	< 0.2 L/(s · m <sup>2</sup> ) @ 75 Pa (0.04 cfm/ft <sup>2</sup> @ 1.57 lb/ft <sup>2</sup> ) as per ABAA, NBC 2010 and ASTM 2357
<b>Air permeance</b>	Pass (< 0.02 L/(s·m <sup>2</sup> ) @ 75 Pa) ASTM E2178
<b>Breaking strength</b>	MD 71 lbs/in CD 65.4 lbs/in ASTM D5035-95
<b>Elongation at break</b>	MD 27.8 % CD 60.1 % ASTM D882-02
<b>90° Peel adhesion</b>	MD 1078 g CD 1588 g ASTM D4533-04
<b>Accelerated aging (UV)</b>	Pass AAMA 711-5.5
<b>Elevated temperature</b>	Pass (Level 3) AAMA 711-5.5 (ASTM D3330)
<b>Thermal cycling</b>	Pass AAMA 711-5.6
<b>Adhesion after water immersion</b>	Pass AAMA 711-5.8
<b>Bent test</b>	Pass AC-38 3.3.4
<b>Nail sealability</b>	Pass ASTM D1970-01
<b>Flame spread</b>	Class A ASTM E84-09
<b>Smoke developed</b>	Class A ASTM E84-09
<b>Roll length</b>	115' (35 m)
<b>Roll width</b>	4' 11" (1.5 m)

See Technical Data Sheet for further information.



# DELTA®-Accessories for DELTA®-VENT SA.

Dörken makes your life easier – systematically.



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



**DELTA®-THAN**  
permanently elastic, special rubber compound sealant and adhesive.



**DELTA®-ADHESIVE LVC**  
surface preparation with low solvent content.

# DELTA®



DELTA® is a registered trademark of Ewald Dörken AG, Herdecke, Germany.

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