

# DELTA<sup>®</sup>

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

## DELTA<sup>®</sup>-VENT S

Highly vapor permeable air and water-resistive barrier ensures an air and moisture tight building.



High Performance Air & Moisture Barrier

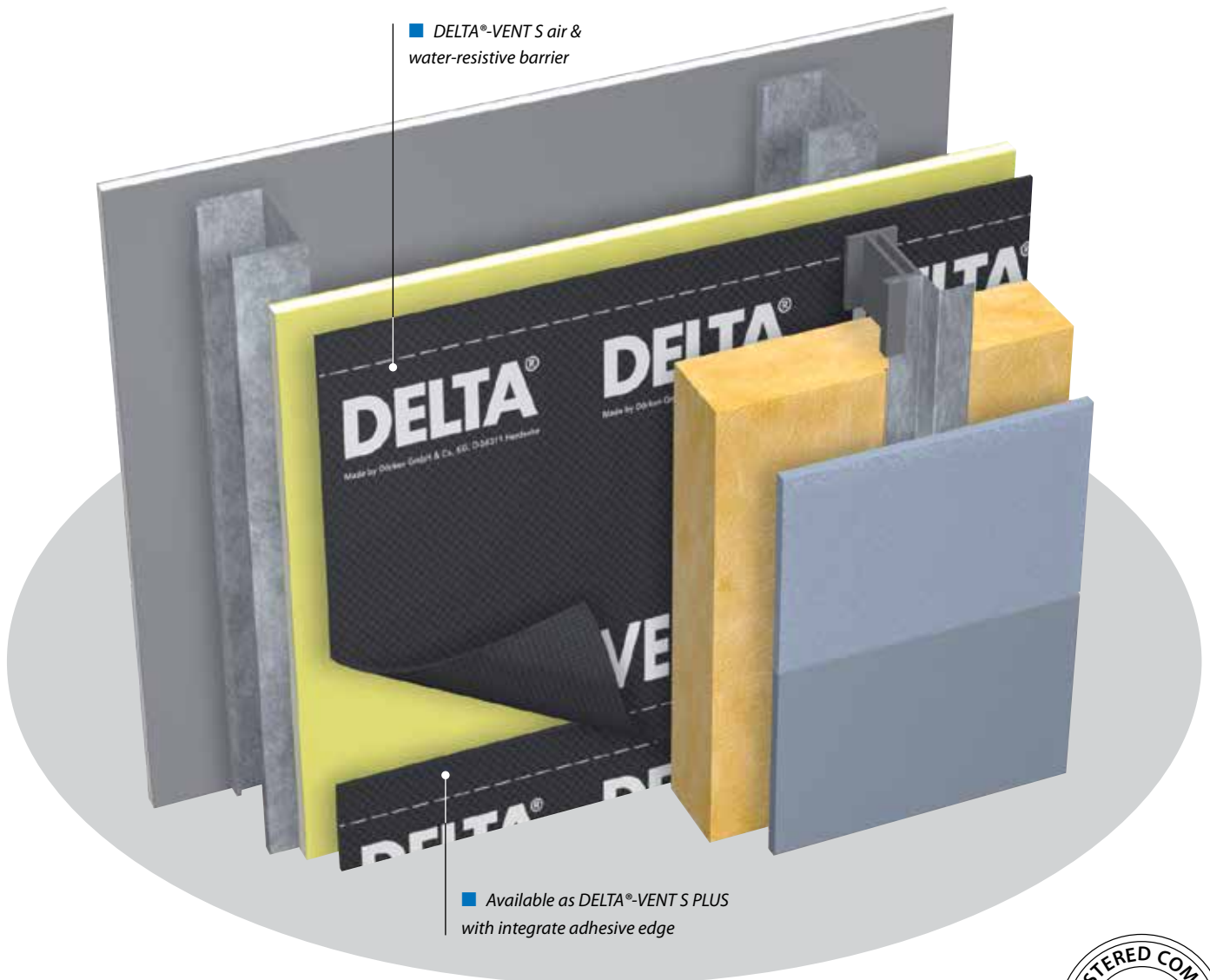


High Performance:

# DELTA®-VENT S

## Highly vapor permeable air and water-resistant barrier.

Allows damaging water vapor to escape, creating a healthier building.





- Highly vapor permeable (120 perms).
- Approved by Air Barrier Association of America (abaa) as water-resistive barrier.
- Helps to ensure a healthy and comfortable interior climate.
- High performance air barrier when used with DELTA®-Accessories.
- 3 layer high strength membrane.
- Water tight and Class A fire-rated.
- Easy to install.
- Matte gray color reduces irritating glare during installation.
- NFPA 285 compliant.
- Approved under National Building Code (CCMC 3479-R).
- Available as DELTA®-VENT S PLUS with integrated adhesive edge.
- 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>	gray
<b>Vapor permeance</b>	69 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. A 120 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. B
<b>Water vapor transmission</b>	472 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. A 820 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. B
<b>Air permeance</b>	Pass (< 0.02 L/(s·m <sup>2</sup> ) @ 75 Pa) ASTM E2178
<b>Breaking strength</b>	MD 76 lbs/in CD 65.4 lbs/in ASTM D5035-95
<b>Elongation at break</b>	MD 25 % CD 65 % ASTM D5035-95
<b>Tear resistance</b>	MD 1078 g CD 1588 g ASTM D4533-04
<b>Fastener pull-through force</b>	133 N ASTM D3462-03
<b>Water penetration resistance</b>	Pass (> 5h) AATCC 127-1985
<b>Flame spread</b>	Class A ASTM E84-09
<b>Smoke developed</b>	Class A ASTM E84-09
<b>Bent test</b>	Pass ICC AC38
<b>Temperature range</b>	-40 °F to 176 °F (-40 °C to +80 °C)
<b>Roll length</b>	164' (50 m)
<b>Roll width</b>	4' 11" (1.5 m)

See Technical Data Sheet for further information.



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

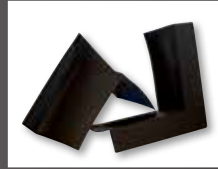
Dörken makes your life easier – systematically.



**DELTA®-MULTI BAND**  
pure acrylic adhesive tape used at overlaps of DELTA® Air & Water-resistive Barriers.



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



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



**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®



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america