

# DELTA<sup>®</sup>

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

## DELTA<sup>®</sup>-FASSADE S

UV-resistant water-resistive barrier specifically designed for open joint cladding systems.



High Performance UV and Water-resistive Barrier

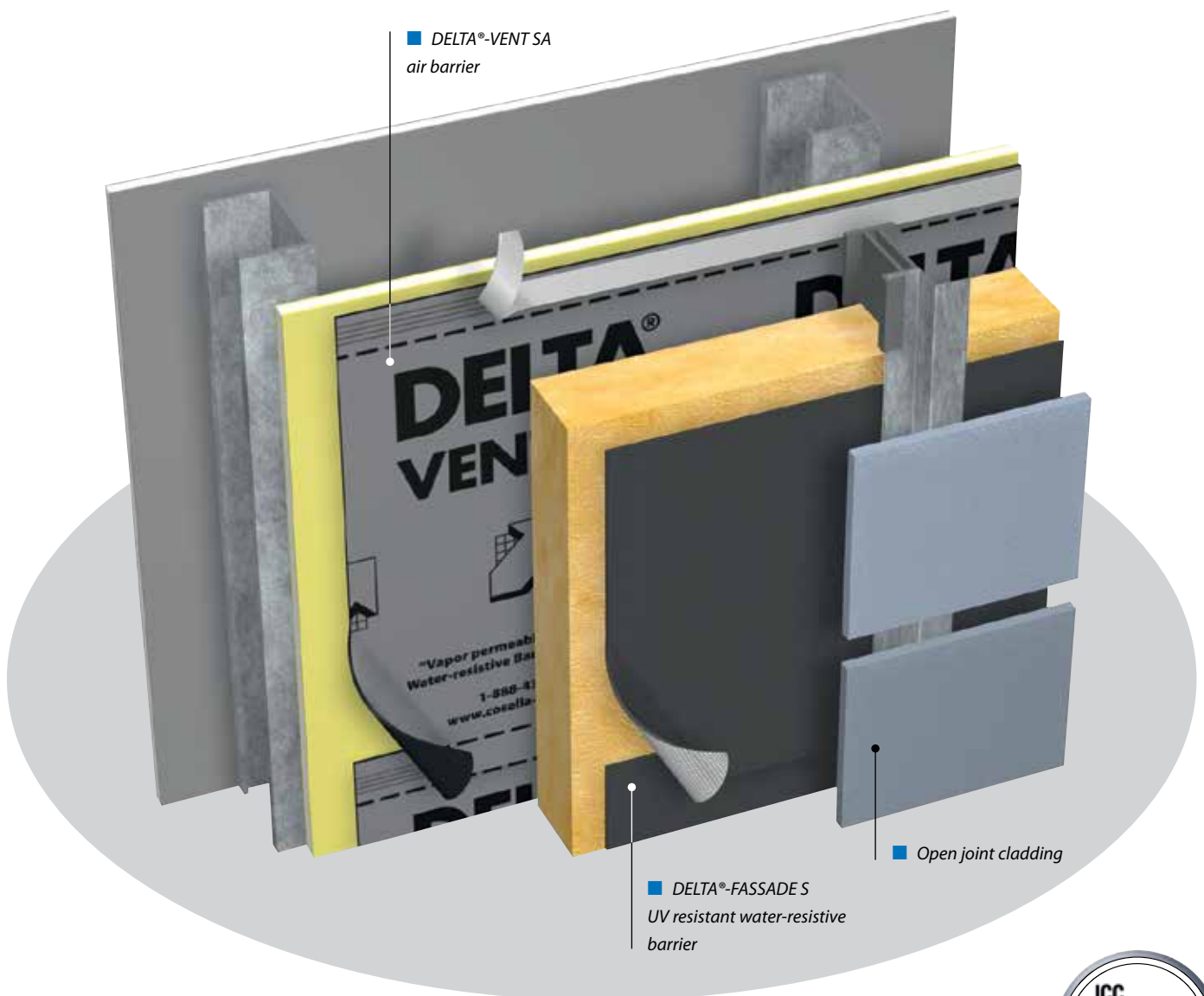


UV resistant, highly permeable, water tight:

# DELTA®-FASSADE S

## The high performance solution for demanding open joint cladding systems.

Black color improves appearance of open joint cladding.





- Designed for permanent UV exposure in open joint cladding systems.
- Consists of highly tear-resistant polyester substrate with a waterproof coating.
- May be installed in all back-vented cladding systems featuring open joints up to 2" (50 mm) wide and open joint areas of up to 40 % of the entire surface.
- Is highly vapor permeable (328 perms).
- Helps to ensure a healthy and comfortable interior climate.
- Ideal for use in metal and wood stud construction.
- Easy to install.
- Available as DELTA®-FASSADE S PLUS with integrated adhesive edge.
- NFPA 285 compliant.
- Approved under International Building Code and International Residential Code (ICC ESR-2932).

### Technical Data Overview:

<b>Color</b>	black
<b>Material</b>	PET substrate with UV stable acrylic coating.
<b>Vapor permeance</b>	204 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. A 328 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. B
<b>Water vapor transmission</b>	1415 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. A 2274 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. B
<b>Dry tensile strength</b>	MD 47.4 lbs/in CD 28.7 lbs/in ASTM D882-02
<b>Elongation at break</b>	MD 40 % CD 45 % ASTM D882-02
<b>Tear resistance</b>	MD 1916 g CD 2564 g ASTM D1922-06a
<b>Water penetration resistance</b>	103.8 cm CAN/CGSB-4.2 #26.3-95
<b>Water impact penetration resistance</b>	no water passing AATCC 42-2000
<b>Bent test</b>	Pass (no cracking) ICC AC38
<b>Pliability</b>	Pass (no cracking) CAN/CGSB-51.32-M77 § 5.2
<b>Flame spread</b>	Class A ASTM E84-09
<b>Smoke developed</b>	Class A ASTM E84-09
<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®-FASSADE S.

Dörken makes your life easier – systematically.



**DELTA®-TILAXX**  
high-performance adhesive and sealant specifically designed for use with all DELTA® air-, vapor-, and water-resistive barriers.



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



**DELTA®-FASSADE TAPE**  
UV resistant seam tape for use with DELTA®-FASSADE S water-resistive barrier.



**DELTA®-FASSADE FLASHING**  
self-adhering flashing with UV resistant coating for use with DELTA®-FASSADE S water-resistive barrier.

# DELTA®



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

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