

DELTA®

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

DELTA®-FASSADE S

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



High Performance UV and Water-resistive Barrier

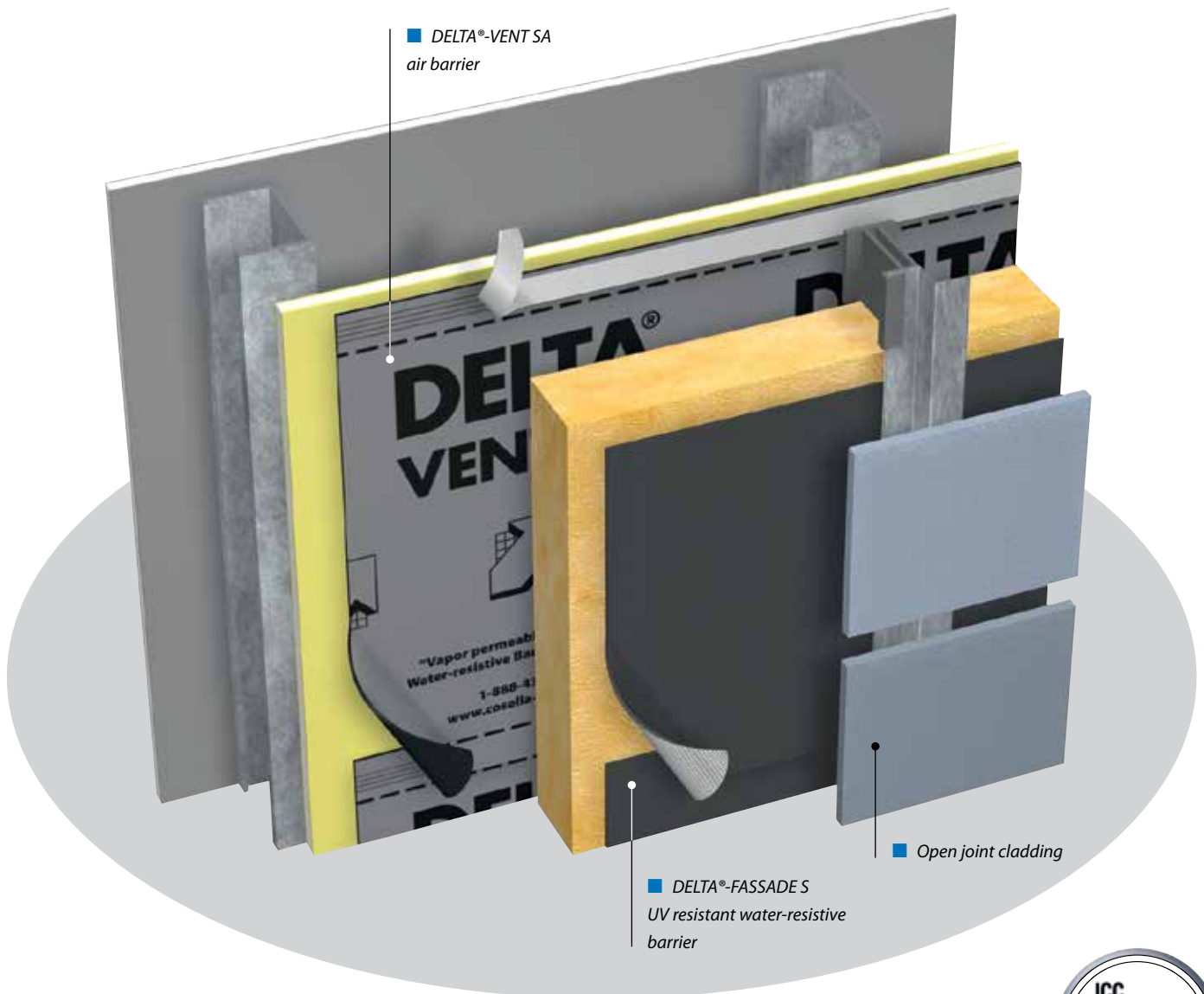


UV resistant, highly permeable, water tight:

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:

Color	black
Material	PET substrate with UV stable acrylic coating.
Vapor permeance	204 perms [grains/h/ft ² /in Hg] ASTM E96-05, Proc. A 328 perms [grains/h/ft ² /in Hg] ASTM E96-05, Proc. B
Water vapor transmission	1415 g/m ² /24 h ASTM E96-05, Proc. A 2274 g/m ² /24 h ASTM E96-05, Proc. B
Dry tensile strength	MD 47.4 lbs/in CD 28.7 lbs/in ASTM D882-02
Elongation at break	MD 40 % CD 45 % ASTM D882-02
Tear resistance	MD 1916 g CD 2564 g ASTM D1922-06a
Water penetration resistance	103.8 cm CAN/CGSB-4.2 #26.3-95
Water impact penetration resistance	no water passing AATCC 42-2000
Bent test	Pass (no cracking) ICC AC38
Pliability	Pass (no cracking) CAN/CGSB-51.32-M77 § 5.2
Flame spread	Class A ASTM E84-09
Smoke developed	Class A ASTM E84-09
Roll length	164' (50 m)
Roll width	4' 11" (1,5 m)

See Technical Data Sheet for further information.

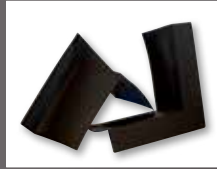


DELTA®-Accessories for DELTA®-FASSADE S.

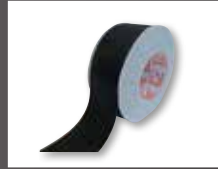
Dörken makes your life easier – systematically.



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



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



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-resistant barriers.

DELTA®



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