

DELTA®

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

DELTA®-STRATUS SA

Vapor Permeable, Self-adhering Water-resistive
Barrier & Air Barrier with High UV Resistance.



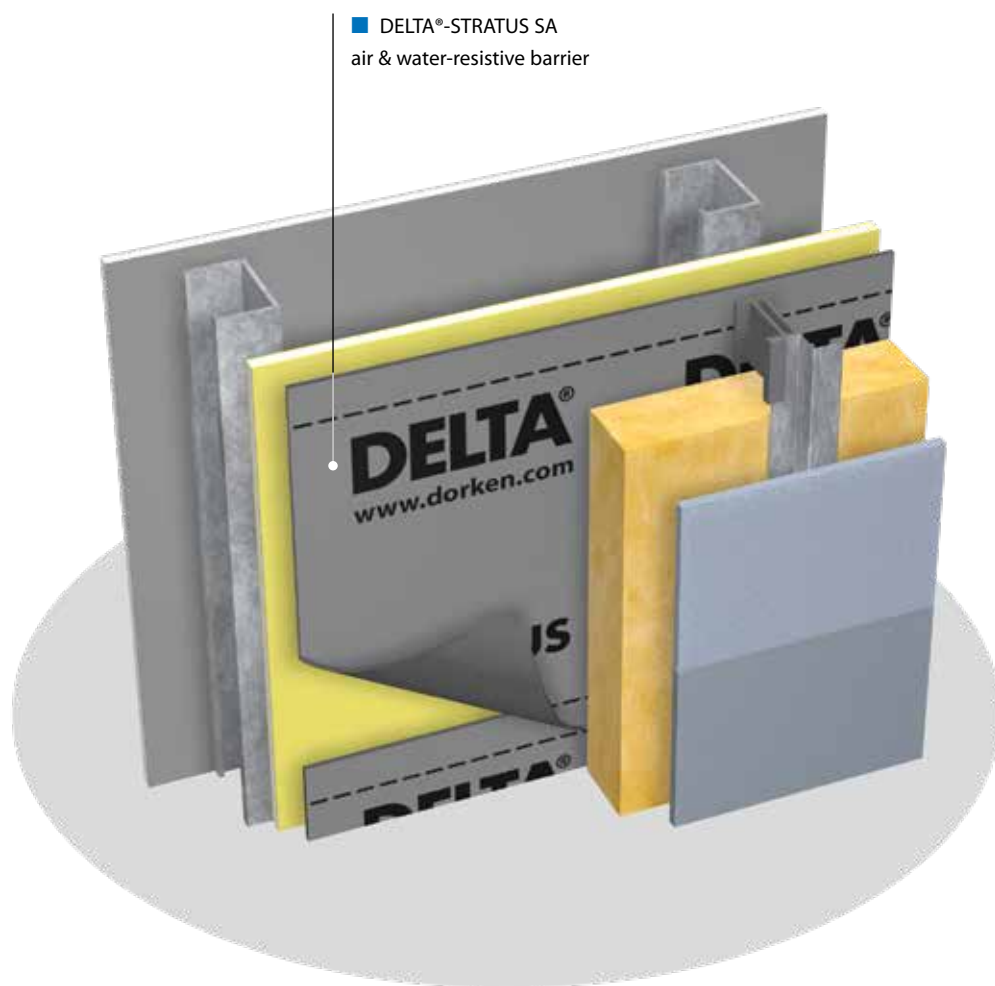
High Performance Air & Moisture Barrier for Extended Exposure.

Fully Adhered:

DELTA[®]-STRATUS SA

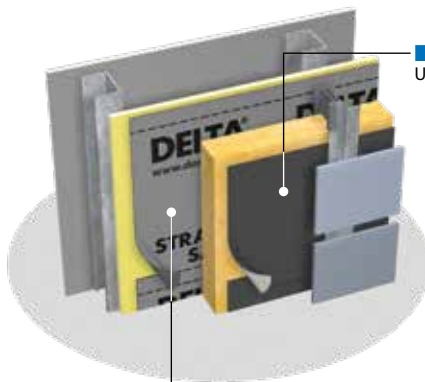
The high performance solution for energy efficient wall systems and longer construction cycles.

Only air and water-resistive barrier in the industry with a UV-resistant coating.





- Aggressively self-adhesive.
- Highly vapor permeable (50 perms).
- Specifically engineered for longer construction cycles.
- UV/weather exposure up to 180 days in climate zones 3-8 or up to 150 days in climate zones 1-2.
- Meets the requirements of IBC 2015 & NBC 2015.
- Improves energy efficiency.
- Enhances drying ability of building enclosure.
- Helps to ensure a healthy and comfortable interior climate.
- Easy to install.
- Matte gray color reduces irritating glare during installation.
- NFPA 285 compliant assemblies (contact Technical Department for details).



■ DELTA®-FASSADE S
UV resistant water-resistive barrier

■ DELTA®-STRATUS SA
air & water-resistive barrier



Technical Data Overview:

Color	gray
Vapor permeance	31 perms [grains/h/ft ² /in Hg] ASTM E96-05, Proc. A 50 perms [grains/h/ft ² /in Hg] ASTM E96-05, Proc. B
Water vapor permeance	214 g/m ² /24 h ASTM E96-05, Proc. A 343 g/m ² /24 h ASTM E96-05, Proc. B
Tensile strength	MD 107 lbf ASTM D5034 XD 100 lbf
Elongation at break	MD 38 % ASTM D5034 XD 60 %
Water penetration resistance	No Leakage AATCC 127-1985
Bent test	No cracking ICC AC 38, 3.3.4
Air permeance	< 0.02 l/(s x m ²) @ 75 Pa ASTM E2178
Flame spread	10 ASTM E84-18 NFPA Class A; IBC Class A
Smoke developed	90 ASTM E84-18 NFPA Class A; IBC Class A
Temperature range	-40 °F to +176 °F (-40 °C to +80 °C)
Roll length	115' (35 m)
Roll width	4.92' (1.5 m)

See Technical Data Sheet for further information.

DELTA®-Accessories for DELTA®-STRATUS SA.

Dörken makes your life easier – systematically.



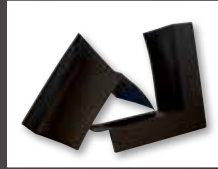
DELTA®-MULTI BAND
pure acrylic adhesive tape used at overlaps of DELTA® air & water-resistant barriers.



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



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

DELTA®



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



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