

# DELTA<sup>®</sup>

HIGH PERFORMANCE AIR & MOISTURE BARRIERS

DÖRKEN

## DELTA<sup>®</sup>-STRATUS SA

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



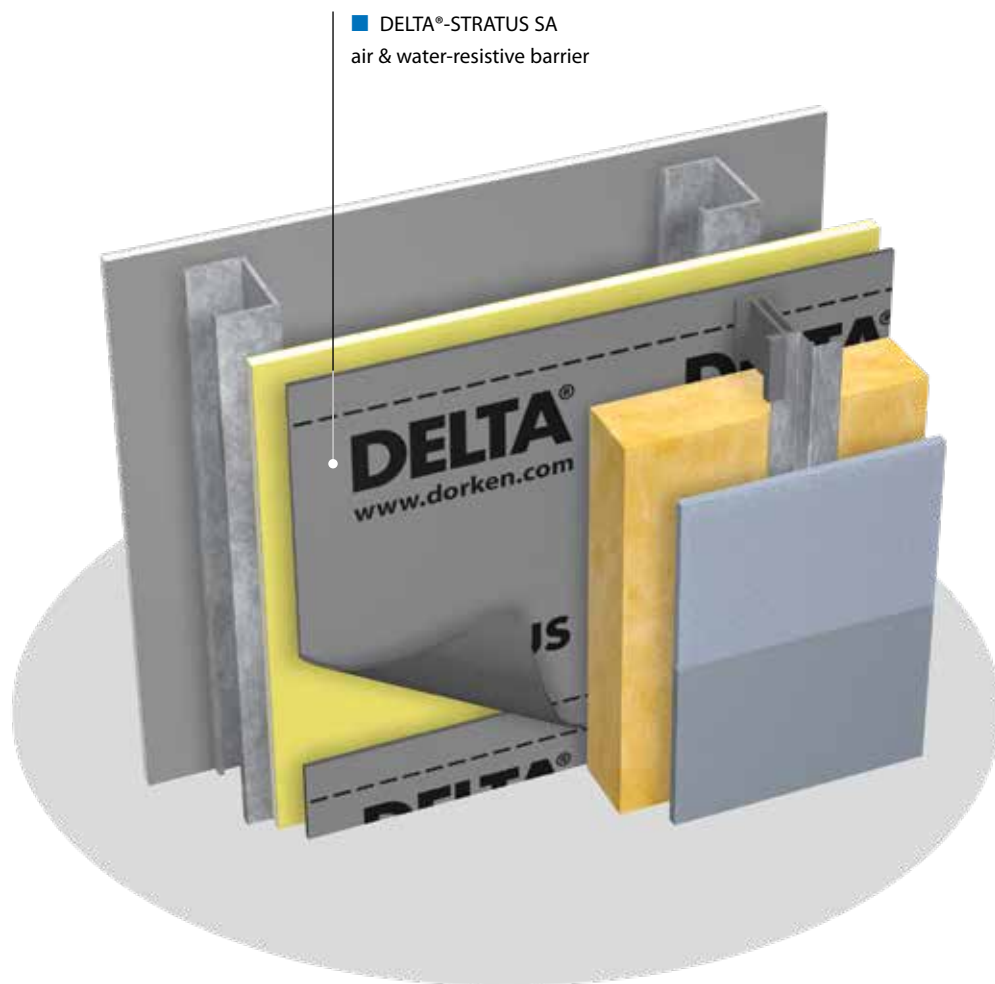
High Performance Air & Moisture Barrier for Extended Exposure.

**Fully Adhered:**

# DELTA®-STRATUS SA

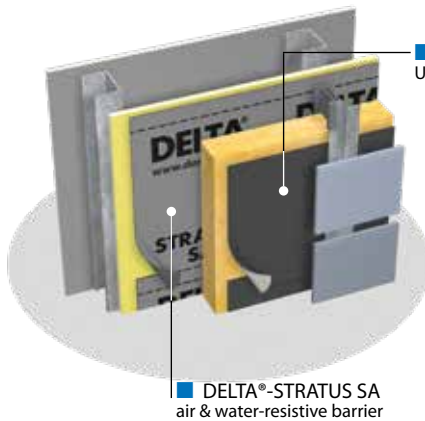
**The high performance solution for energy efficient wall systems and longer construction cycles.**

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:

<b>Color</b>	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>Tensile strength</b>	MD 107 lbf ASTM D5034 XD 100 lbf
<b>Elongation at break</b>	MD 38 % ASTM D5034 XD 60 %
<b>Water penetration resistance</b>	No Leakage AATCC 127-1985
<b>Air permeance</b>	< 0.02 l/(s x m <sup>2</sup> ) @ 75 Pa ASTM E2178
<b>Flame spread</b>	10 ASTM E84-18 NFPA Class A; IBC Class A
<b>Smoke developed</b>	90 ASTM E84-18 NFPA Class A; IBC Class A
<b>Temperature range</b>	-40 °F to +176 °F (-40 °C to +80 °C)
<b>Roll length</b>	115' (35 m)
<b>Roll width</b>	4.92' (1.5 m)

See Technical Data Sheet for further information.

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

Dörken makes your life easier – systematically.



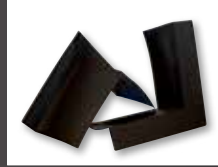
**DELTA®-MULTI BAND**  
pure acrylic adhesive tape used at overlaps of DELTA® air & water-resistant barriers.



**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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