

TECHNICAL DATA SHEET

DELTA®-FLEXX-BAND

Self-adhering Stretchable Tape

MATERIAL

DELTA®-FLEXX-BAND is a durable, stretchable tape that is an important component of complete DELTA® air and moisture control systems. DELTA®-FLEXX-BAND is made of a special non-woven fabric with a highly aggressive pressure-sensitive butyl-base adhesive with an easily removed siliconized release liner. Specially designed for use with all DELTA® air and water-resistive barrier membranes, synthetic breathable roofing underlayments and foundation protection systems. DELTA®-FLEXX-BAND ensures optimal energy-efficient performance.

PROPERTIES

DELTA®-FLEXX-BAND helps make an enclosure system air and water tight. It adheres tenaciously to common building substrates and to all DELTA® membranes. In addition, DELTA®-FLEXX-BAND is very puncture-resistant with excellent self-sealing qualities that resist air and water ingress at vulnerable detail areas. DELTA®-FLEXX-BAND is stretchable tape, non-bituminous, low odor, and suitable for LEED® rated projects by contributing to a more durable, sustainable and energy-efficient structure.

APPLICATION

DELTA®-FLEXX-BAND is used to seal the interface between rough openings, stretching into corners and other difficult areas to seal without memory that might cause pull back or peeling. It has an easily removed siliconized release liner that, once removed, exposes asphalt-free, highly aggressive, butyl-based adhesive. DELTA®-FLEXX-BAND forms an exceptional bond to common construction substrates, making it an ideal component in an air and water tight wall, roof and foundation assembly.

DELTA® products support sustainable and energy-efficient building practices, including efforts toward achieving LEED® certification (LEED® for New Construction & Major Renovations, LEED® for Core and Shell, LEED® for Existing Buildings and LEED® for Homes).

For technical support, call our technical support team at 1-888-4DELTA4 (1-888-433-5824) extension 326, or visit www.dorken.com.

Technical Data

Product name	DELTA®-FLEXX-BAND	
Color	Gray	
Storage time	2 years in original packaging	
Working temperature	+40 °F (+5 °C) or above	
Temperature range	-40 °F to +176 °F (-40 °C to +80 °C)	
Roll size	4" x 33' (10 cm x 10 m) 3 rolls per box 6" x 33' (15 cm x 10 m) 6 rolls per box 9" x 33' (22 cm x 10 m) 2 rolls per box 12" x 33' (30 cm x 10 m) 2 rolls per box	
Thickness	1.45 mm (.057")	
Maximum UV (sunlight) exposure	UV/ weather exposure up to 180 days in climate zones 3-8, and up to 150 days in climate zones 1-2. As per good building practice, cover any WRB as soon as possible	



Recommendations and Limitations:

Apply to a clean, dry, dust, grease, and frost free surface. Final bond strength builds up with time depending on storage, surface and ambient air temperature.