



# USG DUROCK™ BRAND WATERPROOFING MEMBRANE BAND

## DESCRIPTION

### A waterproofing membrane band for sealing seams in waterproof applications.

- Thin (13 mil) pliable membrane with minimal buildup at seams
- Highly tear-resistant, yet easy to handle and install
- Approved for use with modified or unmodified thin-set mortars
- Ideal for use with USG Durock™ Brand Uncoupling Mat

USG Durock™ Brand Waterproofing Membrane Band is a thin and durable membrane for sealing seams in waterproofing systems. The membrane features a low density polyethylene (LDPE) core that provides flexibility, strength and tear resistance. At a thickness of 13 mil, it adds minimal buildup at the seams while also being exceptionally pliable and user-friendly. It is ideal for use with USG Durock™ Brand Uncoupling Mat in applications where waterproofing is required.

## PRODUCT DATA

### Sizes and Packaging

- 5 in. x 50 ft. (13 cm x 15 m) band, 10 rolls per carton, commodity code 170149

Product conforms to ANSI A118.10 American National Standard Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation.

## COMPOSITION AND MATERIALS

USG Durock™ Waterproofing Membrane Brand is an extrusion blown, LDPE film with polypropylene nonwoven fabric laminated on both sides.

## WARRANTY AND MATERIALS

Products and systems provided by United States Gypsum Company are warranted to be free from defects in material and workmanship. Contact a USG sales office for complete warranty details.

## INSTALLATION

### USG Durock™ Uncoupling Mat:

1. Apply thin-set mortar (as specified in ANSI A118.1, A118.4, A118.11 or A118.15) to the adjoining seams using a 1/4 in. x 3/16 in. (6 mm x 5 mm) V-notched trowel or 1/8 in. x 1/8 in. (3 mm x 3 mm) square or U-notched trowel
2. Center USG Durock™ Waterproofing Membrane Band over the seams, allowing at least 2 in. of band on each side of the seam. Embed USG Durock™ Waterproofing Membrane Band using a finishing trowel or drywall taping knife to ensure proper installation
3. In floor applications, it is recommended to conduct a flood test to check for leaks prior to installing tiles

See **USG Durock™ Uncoupling Mat Installation Guide (CB901)** for complete installation details with USG Durock™ Uncoupling Mat.

## LIMITATIONS

1. May not be compatible with certain glass tiles and/or may require special setting materials
2. Do not install with Type 1 organic adhesive
3. Prior to setting tile, wait 24 hours minimum before water testing to allow for final set of thin-set mortar and ensure waterproof performance at seams and connections

## TECHNICAL DATA TABLE

Property	ANSI / ASTM Test	USG Durock™ Brand Waterproofing Membrane Band
System performance	ANSI A118.10	Pass
Thickness	N/A	13 mil (0.3 mm)
Fungus and microorganism resistance	ANSI A118.10	No mold growth
Seam strength	ANSI A118.10 / ASTM D751	16 lbf
Breaking strength	ANSI A118.10 / ASTM D751	>170 psi
Dimensional stability	ANSI A118.10 / ASTM D1204	<0.7%
Waterproofness	ANSI A118.10 / ASTM D4068	Pass
Shear strength to ceramic tile and cement mortar	ANSI A118.10 / ASTM C482	>50 psi
Water vapor permeance	ASTM E96 (Procedure E)	<0.7

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

### PRODUCT INFORMATION

See usg.com for the most up-to-date product information.  
Product safety information: 800 507-8899 or usg.com.  
Customer Service: 800 USG.4YOU (874-4968).

KEEP OUT OF REACH OF CHILDREN.

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### SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

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