

# DIBITEN ROOFING MEMBRANES

Ideal for Residential, Commercial and Industrial Roofing Applications



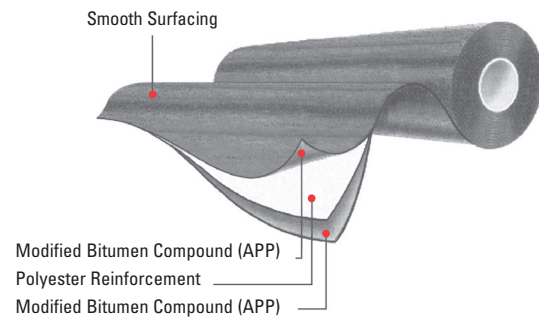
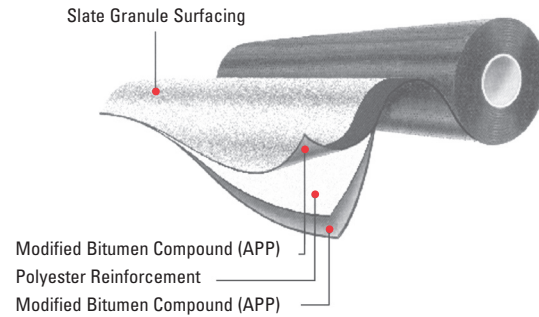
**DIBITEN Poly/4 APP** (Heat Welded)

## DIBIFLASH APP

Dibiflash is a precut, smooth surfaced APP flashing membrane. Precut Dibiflash saves time and labor on larger jobs. Product data is as follows:

	Roll Weight (Nominal)	Rolls Per Pallet (Nominal)	Weight Per Pallet (Nominal)
Dibiflash 9 3/4" 3 mm	18 lb	100	1850 lb
Dibiflash 9 3/4"	22 lb	80	1850 lb

## BASIC MODIFIED BITUMEN MEMBRANE COMPOSITION



**NOTE:** DIBITEN roofing products are intended for use by professional roofers only, thoroughly trained and skilled in the use and handling of heat-welding equipment. If this product is to be heat weld, it represents a potential fire hazard. It is the sole responsibility of the applicator to exercise all appropriate safety precautions. DIBITEN assumes no responsibility for fire damage or any other result of misapplication.



717 17th St.  
Denver, CO 80202  
(800) 922-5922



**dibiten<sup>®</sup>**

Modified Bitumen Roofing Product Guide



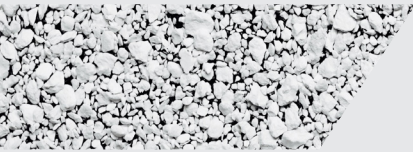


# DIBITEN ROOFING

## Product Guide



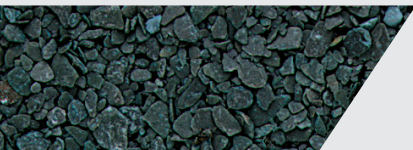
### DIBITEN COLOR CHOICES



CRG



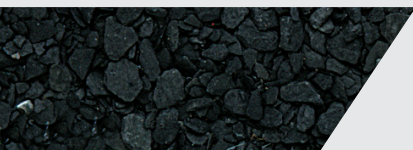
White



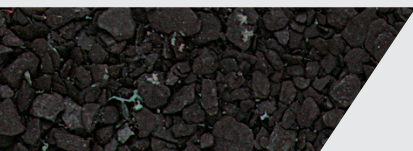
Grey



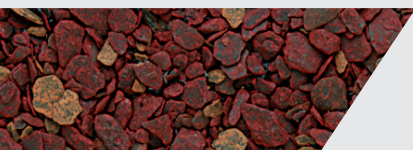
Tan



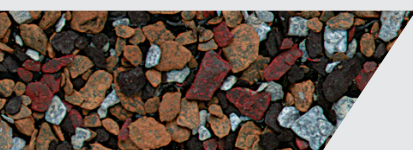
Black



Brown



Terra Cotta



Desert Blend

## DIBITEN APP Modified Bitumen Membrane

Since 1985, DIBITEN has been producing a superior line of APP modified bitumen membranes for the residential and commercial construction market, including DIBITEN Poly/4, DIBITEN Poly/5 and DIBITEN Poly/4.5 with slate surfaced finishes. It continues to produce superior results by adding a cool roof granulated option when needed for white reflective roofing.

DIBITEN is a superior APP modified bitumen membrane reinforced with a high-quality nonwoven polyester mat and is one of the finest heat weld applied modified bitumen membranes ever produced not only for residential roofing but for commercial and industrial roofing as well.

DIBITEN roofing systems are backed by a manufacturer's non-prorated labor and material guarantee for up to 20 years, depending upon the specification used.

### PRODUCT TECHNICAL DATA

	DIBITEN Poly/4 Smooth	DIBITEN Poly/4.5 Slate	DIBITEN Poly/4.5 FR* Slate	DIBITEN Poly/5 Smooth	DIBITEN Poly 4.5 CR G
<b>Product Type</b>	APP	APP	APP	APP	APP
<b>Application Method</b>	Heat Weld	Heat Weld	Heat Weld	Heat Weld	Heat Weld
<b>Reinforcement</b>	Polyester	Polyester	Polyester	Polyester	Polyester
<b>Roll Weight (Nominal)</b>	88 lb	99 lb	99 lb	88 lb	108 lb
<b>Roll Length (Nominal)</b>	10 m (approx. 33')	10 m (approx. 33')	10 m (approx. 33')	8 m (approx. 26')	10 m (approx. 33')
<b>Roll Width (Nominal)</b>	1 m (approx. 39")	1 m (approx. 39")	1 m (approx. 39")	1 m (approx. 39")	1 m (approx. 39")
<b>Product Thickness (Nominal)</b>	4.0 mm	4.5 mm	4.5 mm	5.0 mm	4.5 mm
<b>Surface Color</b>	Black	Variety Available	White	Black	Bright White
<b>Surface Finish</b>	Talc	Slate Flakes	Slate Flakes	Talc	Granules
<b>Gross Area Per Roll (approx.)</b>	107.6 ft <sup>2</sup>	107.6 ft <sup>2</sup>	107.6 ft <sup>2</sup>	86.1 ft <sup>2</sup>	107.6 ft <sup>2</sup>
<b>Net Coverage (approx.)</b>	95 ft <sup>2</sup>	95 ft <sup>2</sup>	95 ft <sup>2</sup>	76 ft <sup>2</sup>	95 ft <sup>2</sup>
<b>Rolls Per Pallet</b>	20	20	20	20	20

\*This is a special order product. Contact your DIBITEN sales representative about availability and lead time.

Note: Final choice of colors should be made from comparison with physical samples.





DIBITEN granular surfaced membranes are available in a wide range of colors and are only surfaced with **slate**. These membranes easily match or complement existing shingle or cap sheet roofs. DIBITEN Poly/4.5 Slate is made with imported slate flakes in a variety of colors.

## PRODUCT TEST DATA

	DIBITEN Poly/4 Smooth	DIBITEN Poly/4.5 & 4.5 FR Slate	DIBITEN Poly/5 Smooth	DIBITEN Poly/4.5 CR G
<b>Thickness</b>	4.0 mm 0.160"	4.5 mm 0.180"	5.0 mm 0.200"	4.5 mm 0.180"
<b>Load Strain Properties</b>	Load Elong.	Load Elong.	Load Elong.	Load Elong.
<b>@ 73.4 °F</b>	MD 110 50% CD 75 50%	MD 110 50% CD 75 50%	MD 125 50% CD 85 50%	MD 100 51% CD 67 59%
<b>@ 0 °F</b>	MD 220 22% CD 150 25%	MD 220 21% CD 150 24%	MD 240 22% CD 200 25%	MD 133 12% CD 107 10%
<b>Tear Resistance (lb)</b>	MD 105 CD 75	MD 105 CD 75	MD 118 CD 95	MD 114 CD 85
<b>Dimensional Stability</b>	MD ≤ 0.50% CD ≤ 0.20%	MD ≤ 0.50% CD ≤ 0.20%	MD ≤ 0.50% CD ≤ 0.20%	MD ≤ 0.20% CD ≤ 0.05%
<b>Low Temperature Flex</b>	14° F	23° F	14° F	32° F

- DIBITEN APP Modified Bitumen membranes meet or exceed the criteria for ASTM 6222, Type I, Grades G (Slate Surfaced) and S (Smooth).
- UL Class A, R 10167 fire ratings.

## SLATE GRANULES VS. MINERAL GRANULES

### Advantages

- Imported European slate surfacing
- Superior adhesion
- Slate granules lay flat, providing additional compound for easy application (more forgiving)
- Available in a wide range of colors
- Easily matches or compliments existing shingle or cap sheet roofs
- Lighter weight