

# Tri-Ply<sup>®</sup> Low-Slope Roofing Systems Tear Pad

Updated: 2/10



**Quality You Can Trust Since 1886...  
From North America's Largest Roofing Manufacturer!™**

# Tri•Ply®

## Low-Slope Roofing Systems

### Tri•Ply Roofing Systems...Which One Is Right For You?

#### Step 1: Apply TRI•PLY® #75 Base Sheet

WHERE APPLIED	HOW APPLIED	WHO APPLIES
Wood Deck	Nailed	Handyman or Pro
	Screws/Plates	Pro Only
Roof Over Asphalt	Screws/Plates	Pro Only
Insulated Steel Deck	Screws/Plates	Pro Only

#### Your Best And Safest Choice For Low-Slope Roofs

##### BENEFIT

##### FEATURE

#### a) TRI•PLY® #75 Base Sheet

##### Easy To Install

- Lightweight and applies quickly

##### Superior Adhesion

- Greater adhesion to asphalt or cold applied cements

##### Peace Of Mind

- Backed by GAF Materials Corporation

#### b) TRI•PLY SBS, TP-4® or TP-4G®

##### Superior Flexibility

- Incorporates modified and extra protection with polyester core

##### Extra Protection

- Multiple-layered redundancy and additional tensile strength

##### Peace Of Mind

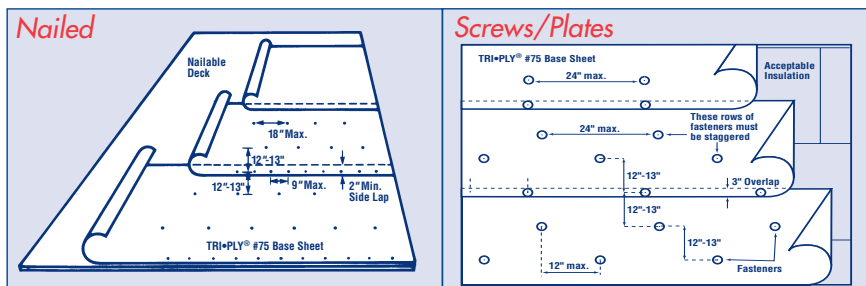
- Backed by GAF Materials Corporation... North America's Largest Roofing Manufacturer!

#### Step 2: Apply Either TRI•PLY® MB or TRI•PLY® BUR Membrane Layer(s)

	WHERE APPLIED	HOW APPLIED	WHO APPLIES	WHEN SHOULD IT BE USED
a) TRI•PLY® Modified Base Sheet	Over TRI•PLY #75 Base Sheet	Torch TP-4 or TP-4G	Pro Only	Lt. Commercial Industrial
		Hot Mop TRI•PLY® SBS		
		Cold Adhesive SBS	Handyman or Pro	Residential Lt. Commercial
b) TRI•PLY® Ply 4 Felt (3-4 Layers)	Over TRI•PLY #75 Base Sheet *3 with #75 Base Sheet *4 with #75 Base Sheet	1) Hot Mop	Pro Only	Residential Lt. Commercial Industrial
c) TRI•PLY® Mineral® Surfaced Cap Sheet	Over TRI•PLY 4 Type Felts	1) Hot Mop	Pro Only	Residential Lt. Commercial Industrial

### Typical Cold Applied Application

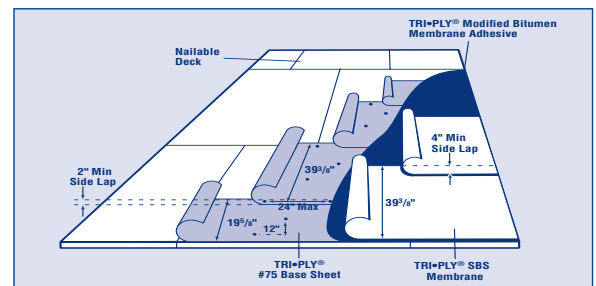
#### Step 1: Apply TRI•PLY® #75 Base Sheet



- **Apply Base Sheet...** To nailable deck using roofing nails with 1" diameter metal caps
- **Laps...** Ensure a minimum 2" side-lap and 6" end-lap
- **Nailing Patterns...** Generally: Maximum of 9" at side laps, and 2 rows 18" on center

- **Apply Base Sheet...** To nailable deck using screws and 3" plates
- **Laps...** Ensure a minimum 2" side-lap and 6" end-lap
- **Fastening Patterns...** Generally: Maximum of 24" at side laps, and 2 rows 24" on center

#### Step 2: Apply TRI•PLY® SBS Membrane



- **Apply Acceptable SBS Adhesive (made in accordance with ASTM D 3019 Type III)...** At a rate between 1.5 and 2 gallons per 100 ft<sup>2</sup> using a notched squeegee or trowel. Too much is not better.
- **Fill Laps...** With Premium SBS Flashing Cement (made in accordance with ASTM D 4586 Type I) using notched trowel
- **Press Laps...** Roll with a weighted roller



See [www.gaf.com](http://www.gaf.com) or [www.triplyroofing.com](http://www.triplyroofing.com) for complete application instructions.

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## Tri-Ply® Roofing Materials Product Line-Up

Tri-Ply Modified Bitumen and Built Up Roofing Membranes	Approx. Roll Size	Specifications & Code Approvals
<b>Tri-Ply SBS (Granule Surfaced)</b> – A strong, resilient, asphalt-modified bitumen membrane containing a core of non-woven polyester mat coated with durable SBS modified asphalt and a ceramic granule surface designed for mop and cold adhesive applications.	1 square (107.5 gross sq.ft.) 39' 6" wide x 32.56' long	ASTM D6164 Type I Grade G UL*, FM, Miami-Dade
<b>Tri-Ply TP-4G (Granule Surfaced)</b> – A strong, resilient, asphalt-modified bitumen membrane containing a core of non-woven polyester mat coated with durable APP modified asphalt and a ceramic granule surface designed for torch application.	1 square (106.5 gross sq.ft.) 39' 6" wide x 32' 3" long	ASTM D6222 Type I Grade G UL*, FM, Miami-Dade
<b>Tri-Ply TP-4 (Smooth)</b> – A strong, resilient, asphalt-modified bitumen membrane containing a core of non-woven polyester mat coated with durable APP modified asphalt designed for torch application.	1 square (106.5 gross sq.ft.) 39' 6" wide x 32' 3" long	ASTM D6222 Type I Grade S UL*, FM, Miami-Dade
<b>Tri-Ply #75 Base Sheet</b> – A heavyweight asphalt-coated glass base sheet, fully coated on both sides, for use as a base ply in the construction of Tri-Ply modified bitumen roof systems.	3 Squares (319.9 gross sq.ft.) 39' 4" wide x 97' 5" long	Type G2 BUR ASTM D4601 Type II UL*, Miami-Dade
<b>Tri-Ply Ply 4</b> – A strong, lightweight, asphalt-impregnated glass ply sheet for use in the construction of hot asphalt applied Tri-Ply roof systems and flashings.	5 squares (531 gross sq.ft.) 39' 4" wide x 161' 8" long	Type G1 BUR ASTM D2178, Type IV UL*, Miami-Dade
<b>Tri-Ply Mineral Surfaced Cap Sheet</b> – An asphalt-coated, glass fiber mat cap sheet surfaced with mineral granules.	1 square (106.9 gross sq.ft.) 39' 4" wide x 32' 6" long	ASTM D3909 UL*
*UL Classified. See complete marking on product.		

### SBS Mop/Cold Applied

#### “Strong, Flexible SBS Modified Bitumen Membrane”

- Versatile...Great for new or re-roofing projects, as well as flashings
- Ideal...For repairs of built-up or SBS modified bitumen systems
- Easy Installation...Can be installed with hot asphalt or cold adhesive
- Resilient...Polyester core resists splits and tears
- Durable...Specially-formulated modified asphalt provides lasting performance

### APP Torch Applied TP-4 & TP-4G

#### “Tough, Resilient APP Modified Bitumen Membrane”

- Versatile...Great for new or re-roofing projects, as well as flashings
- Ideal...For repairs of built-up or modified bitumen systems
- Lightweight...Installed roof designs weigh less than 2 lbs. per sq/ft.
- Resilient...Polyester core resists splits and tears
- Durable...Specially formulated for lasting performance

Roof System Selector	BUR Mop	APP Heat Fused	SBS Mop	SBS Cold
<b>How To Install</b>	Hot Asphalt	Torch	Hot Asphalt	Cold Adhesive
<b>Who Should Install</b>	Pro Only	Pro Only	Pro Only	Pro or Homeowner
<b>Key Benefits</b>	Multiple layer redundancy	Available with smooth or granular surface; puncture resistant	High puncture resistant, light-weight system	No open torches or hot asphalt required
<b>Residential</b>	YES	NO	YES	YES
<b>Light Commercial</b>	YES	YES	YES	YES
<b>Commercial/Industrial</b>	YES	YES	YES	NO

For more information, and to learn about other systems, visit us at [www.triplyroofing.com](http://www.triplyroofing.com) or call Contractor Services at 1-800-766-3411.



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