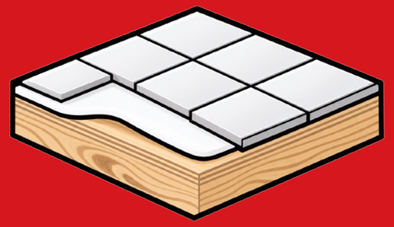
SURFACE SEAL SB

Thermoplastic Rubber | Waterproofing + Tile Overburden



TILE OVERBURDEN
OVER WOOD DECKS

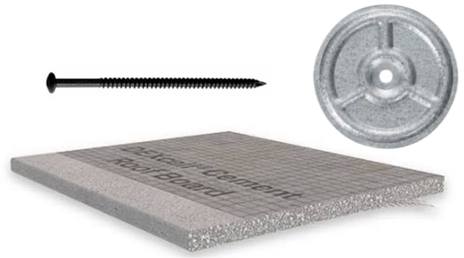


SURFACE SEAL SB

Thermoplastic Rubber | Waterproofing

CEMENT BOARD

ATTACH TO WOOD DECK



SEAMS & DETAILS

SEAL AND REINFORCE



MEMBRANE

SURFACE SEAL SB – THERMOPLASTIC RUBBER

- Solvent-based, cures to form a seamless rubber membrane
- Do NOT apply more than 1.5 gallons per 100 ft² in a single coat.
- APPLICATION SURFACE TEMPERATURE less than 110ºF (43ºC)

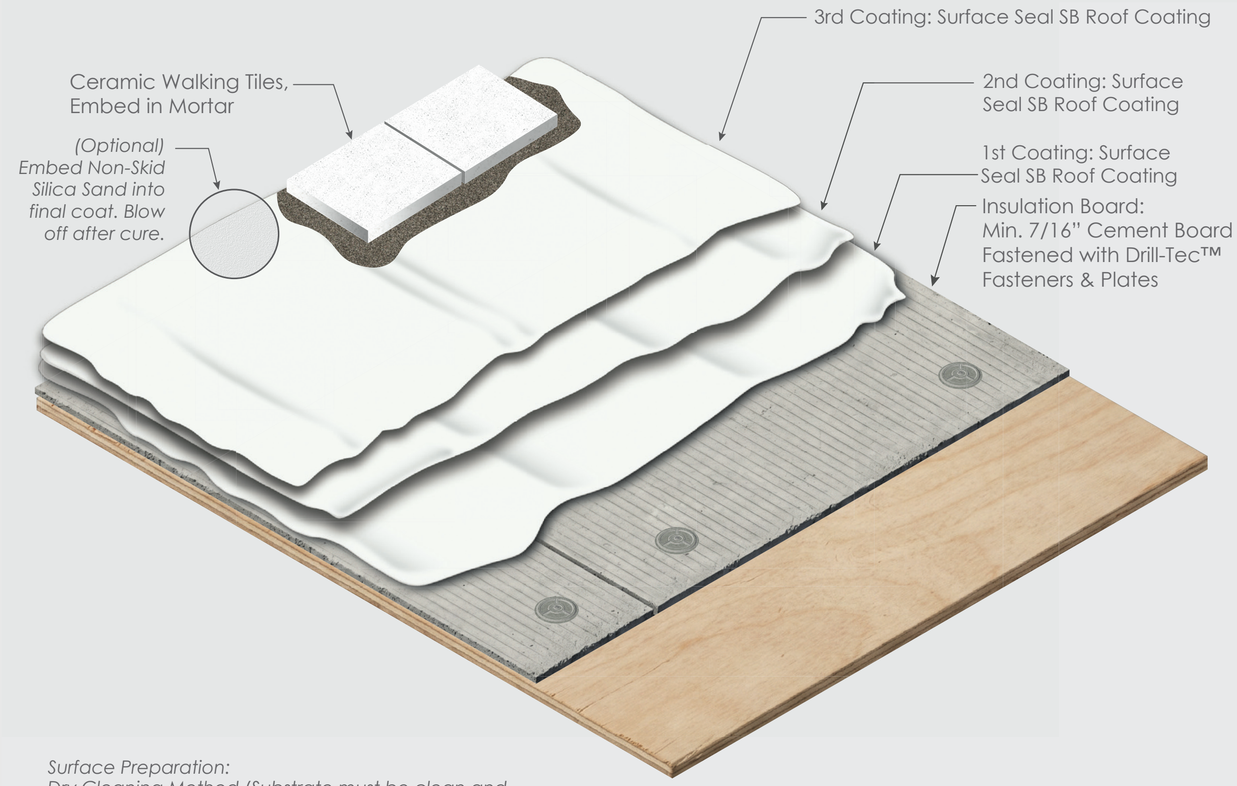


STANDARD COLORS

WHITE	GRAY

Coverage rates are estimates only. Actual usage will vary by surface and conditions.
Refer to Technical Data Sheet for product specific application and surface temperature restrictions.

Surface Seal SB over Cement Board attached to Wood Deck



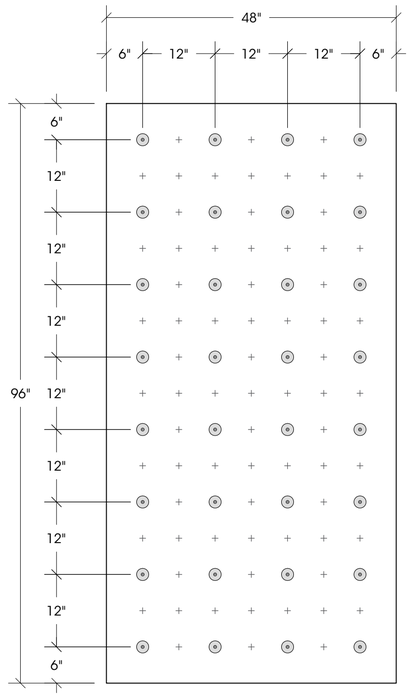
Surface Preparation:
Dry Cleaning Method (Substrate must be clean and dry prior to installing coating materials).

Deck Type: Plywood Deck - 19/32"

Drawing not to scale - The images shown are for illustration purposes only and may not be an exact representation of the products, assemblies, or fastening rates.

10-Year Rate	15-Year Rate	20-Year Rate
3 Gal/Sq	**4** Gal/Sq	**5** Gal/Sq
24 DFT², mils	32 DFT², mils	40 DFT², mils
1.66 Sq per 5-gal pail	1.25 Sq per 5-gal pail	1 Sq per 5-gal pail

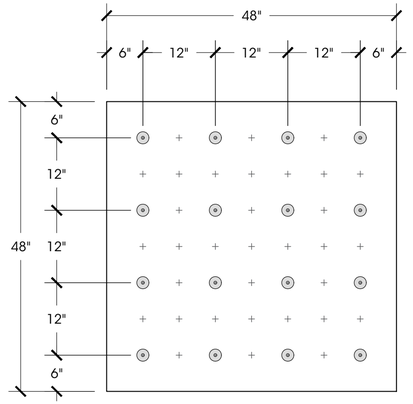
FASTENING PATTERN SPECIMENS



(32) Fasteners Per Board

Notes:
1. Refer to the GAF manuals for applicable systems, decks, and fastener requirements.
2. Not applicable for induction welded systems. Refer to induction welded details for fastener placement.
3. Fastener placement is shown in accordance with FM Global data sheet 1-29, appendix C.

	4' x 8' Roof Board Fastening Pattern	Roof Area:		Detail No:
		Issue Date: 5/15/23	Scale: 3/4" = 1'	832



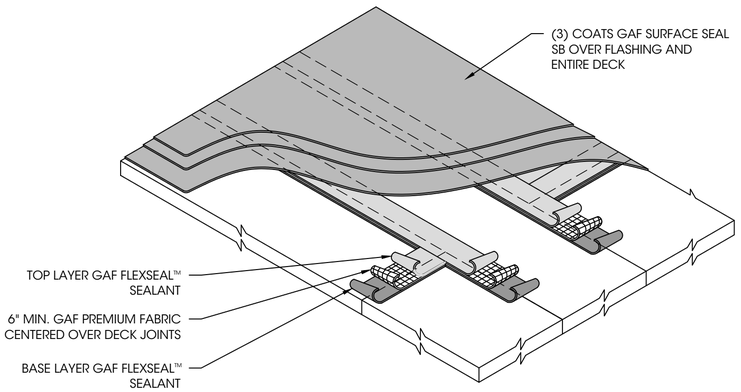
(16) Fasteners Per Board

Notes:
1. Refer to the GAF manuals for applicable systems, decks, and fastener requirements.
2. Not applicable for induction welded systems. Refer to induction welded details for fastener placement.
3. Fastener placement is shown in accordance with FM Global data sheet 1-29, appendix C.

	4' x 4' Roof Board Fastening Pattern	Roof Area:		Detail No:
		Issue Date: 5/4/2023	Scale: 3/4" = 1'	416

Architectural Detail Drawings

See GAF Liquid Applied Manual for Complete Listing of Architectural Detail Drawings



NOTES:
1. REQUIREMENTS AND RECOMMENDATIONS OUTLINED IN THE APPLICABLE GAF MANUAL OR GUIDE SHALL APPLY IN ADDITION TO THE DRAWING ABOVE.
2. ALL JOINTS SHALL BE TIGHT AND STABLE. ALL FASTENERS SHALL BE FLUSH WITH DECK.

1 DECK JOINT STRIPPING DETAIL

NOT TO SCALE

GAF Design Services

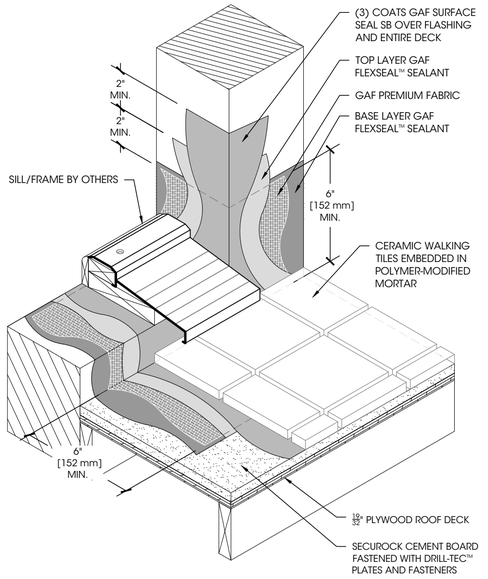
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Product: HydroStop

Drawn By: Danny O'Keefe

Issue Date: 6/15/2026

Detail No. SD-26
06-239



NOTES:
1. REQUIREMENTS AND RECOMMENDATIONS OUTLINED IN THE APPLICABLE GAF MANUAL OR GUIDE SHALL APPLY IN ADDITION TO THE DRAWING ABOVE.

2 THRESHOLD FLASHING

NOT TO SCALE

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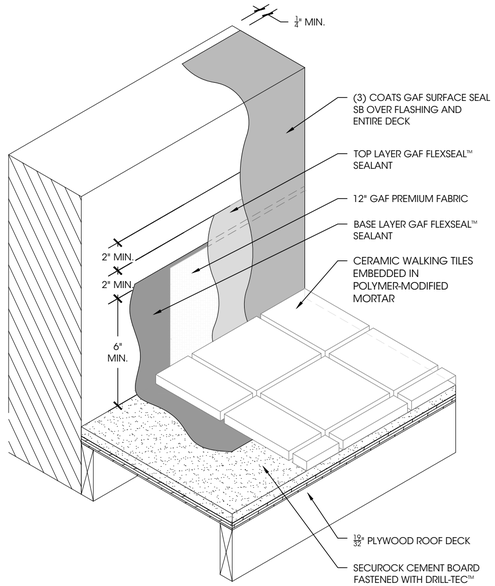
Product: HydroStop

Drawn By: Danny O'Keefe

Issue Date: 6/15/2026

Detail No. SD-26
06-239

1 Campus Drive, Parsippany NJ 07054 | Toll Free 877.423.7663 | gaf.com



NOTES:
1. REQUIREMENTS AND RECOMMENDATIONS OUTLINED IN THE APPLICABLE GAF MANUAL OR GUIDE SHALL APPLY IN ADDITION TO THE DRAWING ABOVE.

3 WALL FLASHING PARAPET CAP

NOT TO SCALE

GAF Design Services

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Product: HydroStop

Drawn By: Danny O'Keefe

Issue Date: 6/15/2026

Detail No. SD-26
06-239

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CEMENT BOARD

ATTACH TO WOOD DECK



Cement Roof Board:

7/16” x 4’ x 8’ | 5/8” x 4’ x 8’
7/16” x 4’ x 4’ | 5/8” x 4’ x 4’

Fasteners & Plate:

Drill-Tec™ #14 Fasteners
Drill-Tec™ 3” Ripped Galvalume Plate (Flat) - 459Z

SEAMS & DETAILS

SEAL AND REINFORCE



FLEXSEAL™ Sealant

5-GAL - 8941920 - White

Premium Fabric

6” x 300’ - 890061000 - 75 Rolls / Box
12” x 300’ - 890063000 - 25 Rolls / Box

MEMBRANE

SURFACE SEAL SB - THERMOPLASTIC RUBBER



Surface Seal SB (Solvent-Based)

THERMOPLASTIC RUBBER

5-GAL - 89SS920 - White
5-GAL - 890815419 - Light Gray
54-GAL - 89SD920 - White

OVERBURDEN

CERAMIC TILES EMBED IN POLYMER-MODIFIED MORTOR



Minimum 12-inch x 12-inch ANSI A137.1 exterior grade ceramic tiles

Embedded in ANSI A118.4 polymer-modified thin-set mortar

LIQUID-APPLIED
ROOFING & WATERPROOFING

Daniel Peña

GET PEACE OF MIND WITH A GAF PRO

305.812.6865

daniel.pena@gaf.com



Photo taken at #WALLOFWIND

There’s a liquid solution for your roof - talk to GAF first