



## INSTALLATIONS

### AVAILABLE SOPRAFIX MEMBRANES

SOPRAFIX BASE OPTIONS	AREA (SQ) <sup>1</sup>	THICKNESS (MILS) <sup>2</sup>	Side Lap Width (Inches)	TOP SURFACE	SIDE LAP TREATMENT	MAXIMUM AVAILABLE RATING <sup>3</sup>
SOPRAFIX BASE 612	1.0	120	3.9	Poly Film	Heat Weld	FM I-285
SOPRAFIX BASE 613	1.0	120	4.9	Poly Film	Heat Weld	FM I-150 (LWIC Fastening only)
SOPRAFIX BASE 614	1.0	160	5.9	Poly Film	Heat Weld	FM I-345
SOPRAFIX BASE 622	1.0	110	4.9	Sanded; Sanded (Bottom/Top)	Heat Weld	FM I-285

# SOPRAFIX®

## MECHANICALLY FASTENED SBS SYSTEMS



### SUGGESTED CAP MEMBRANE APPLICATIONS

HEAT APPLIED CAP OPTIONS	AREA (SQ) <sup>1</sup>	THICKNESS (MILS) <sup>2</sup>	TOP SURFACE	BOTTOM SURFACE	FIRE CLASSIFICATION <sup>3</sup>
SOPRALENE 180 FR GR	1.0	160	Granules	Poly Film	1:12 Class A
SOPRALENE 180 FR+ GR	1.0	160	Granules	Poly Film	2:12 Class A
ADHESIVE APPLIED CAP OPTIONS	AREA (SQ) <sup>1</sup>	THICKNESS (MILS) <sup>2</sup>	TOP SURFACE	BOTTOM SURFACE	FIRE CLASSIFICATION <sup>3</sup>
ELASTOPHENE FLAM LS FR GR	1.0	140	Granules	Sanded	½:12 Class A
SOPRALENE FLAM 180 FR GR	1.0	160	Granules	Sanded	1:12 Class A
SOPRALENE FLAM 180 FR+ GR	1.0	160	Granules	Sanded	2:12 Class A

### INNOVATION SINCE 1908

SOPREMA has developed around the idea that the quality, durability and reliability of materials must match builders' ambitions and expectations. For more than 100 years, SOPREMA has been using its expertise to develop a variety of high-end products that meet or exceed all the requirements of the construction field.

### ROOFING WATERPROOFING WALLS CIVIL ENGINEERING



SOPREMA is an international manufacturer specializing in the production of waterproofing and insulation products, as well as vegetative and soundproofing solutions, for the building and civil engineering sectors.

SOPREMA, DE • 1.898.358.2521      SOPREMA, CL • 1.877.344.8807



<sup>1</sup> Area (squares): Refer to product data sheets for actual dimensions and coverage area; coverage area varies based upon lap width.  
<sup>2</sup> Thickness of sheets refers to average selvage edge thickness.  
<sup>3</sup> Refer to specification and wind design calculations regarding fastening pattern requirements.  
 \*ELASTOPHENE and SOPRALENE are registered trademarks of SOPREMA.



## SOPRAFIX® REDEFINING HIGH PERFORMANCE

SOPRAFIX membranes redefine high performance roofing by combining strength, durability and contractor friendly installation. The inherent characteristics of SBS-modified bitumen deliver elasticity, flexibility in subzero temperatures and superior heat resistance. SOPRAFIX systems are approved over a variety of decks and can be designed to meet almost any wind uplift requirement due to the mechanically fastened application.

SOPRAFIX membranes offer time and labor savings with a quick and easy installation process that eliminates the need to fully adhere the base ply to a prepared substrate. This results in a building that is in the dry faster and ready for the subsequent phases of roofing construction. In addition, the system can be installed directly over an existing roof system eliminating the need for a full tear off and extending the lifespan of the initial investment.

- Time and labor savings due to ease and speed of installation
- Extends the lifespan of existing roofs and reduces landfill waste
- Mechanically fastened directly to the structural deck
- Achieves wind uplift ratings and approvals up to FM 1-345
- SOPRAFIX supports roofing assemblies comprised of SBS, ALSAN® RS & SENTINEL® PVC
- Wholly compatible with ASCE 7-16 project specific design requirements.
- Check out our instructional video to learn more.  
[https://www.youtube.com/watch?v=da4\\_levAAI0](https://www.youtube.com/watch?v=da4_levAAI0)

# INNOVATION

## SUCCESS STORY

McNeese State University in Lake Charles, Louisiana, experienced severe roof damage from a hurricane in late 2021 requiring a complete tear-off and roof replacement above the Health and Human Performance Center. The roofing project designed by Verges Rome Architects had to be completed within a tight timeline to meet the university's Performance Center's reopening before students returned to campus. The State of Louisiana Facility Planning and Control selected SOPREMA's local authorized roofing contractor, Roofing Solutions, to install a SOPRAFIX assembly, which provided a labor savings solution to meet the firm deadline, as well as meet all high wind uplift capabilities to ensure the university would be secured from future hurricanes and high wind events. This 60,000-square-foot project was completed for the university in 71 days, providing the university and its students with no disruptions as they returned to a dry and safe building for years to come!

Once completed, the university and design community saw the benefits of the SOPRAFIX assembly and used SOPREMA's SOPRAFIX assemblies on 18 other university-wide reroofing projects!



## AVAILABLE SOPRAFIX MEMBRANES

PRODUCT NAME	IMAGE	DESCRIPTION
SOPRAFIX BASE 612		SOPRAFIX Base 612 is an SBS-modified bitumen base ply for use in approved multi-ply membrane assemblies. It is reinforced with a tough, dimensionally stable non-woven polyester mat engineered for mechanical attachment. The topside and underside are surfaced with polyolefin burn-off film to optimize head welding.
SOPRAFIX BASE 613		FM 1-150 (Fastened to LWIC only)
SOPRAFIX BASE 614		SOPRAFIX Base 614 is an SBS-modified bitumen base ply for use in approved multi-ply membrane assemblies. It is reinforced with a tough, dimensionally stable non-woven polyester mat engineered for mechanical attachment. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.
SOPRAFIX BASE 622		SOPRAFIX Base 622 is an SBS-modified bitumen base ply for use in approved multi-ply membrane assemblies. It is reinforced with a tough, dimensionally stable non-woven polyester mat engineered for mechanical attachment. The topside and underside are surfaced with fine mineral aggregate to facilitate subsequent cold adhesive or self-adhered application.

## SOPRAFIX ACCESSORIES

SOPRAFIX MBB  
 SOPREMA 2" Seam Plate  
 SOPREMA 2.4" Seam Plate  
 SOPREMA 3" Metal Insulation Plate  
 #14 or #15 fasteners  
 VERSA-FAST® Fasteners & Plates  
 TRI-FIX Fasteners, Plates & Installation Tool  
 TWIN-LOC Fastening System  
 Concrete Spike and Seam Plate  
 SOPRALAP FLAM  
 SOPRACANT® MB



HUD MR No. 1340a L.A. Research Report No. 26062