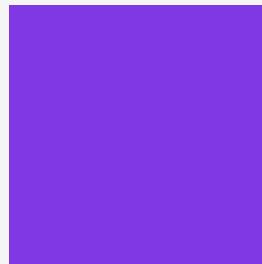
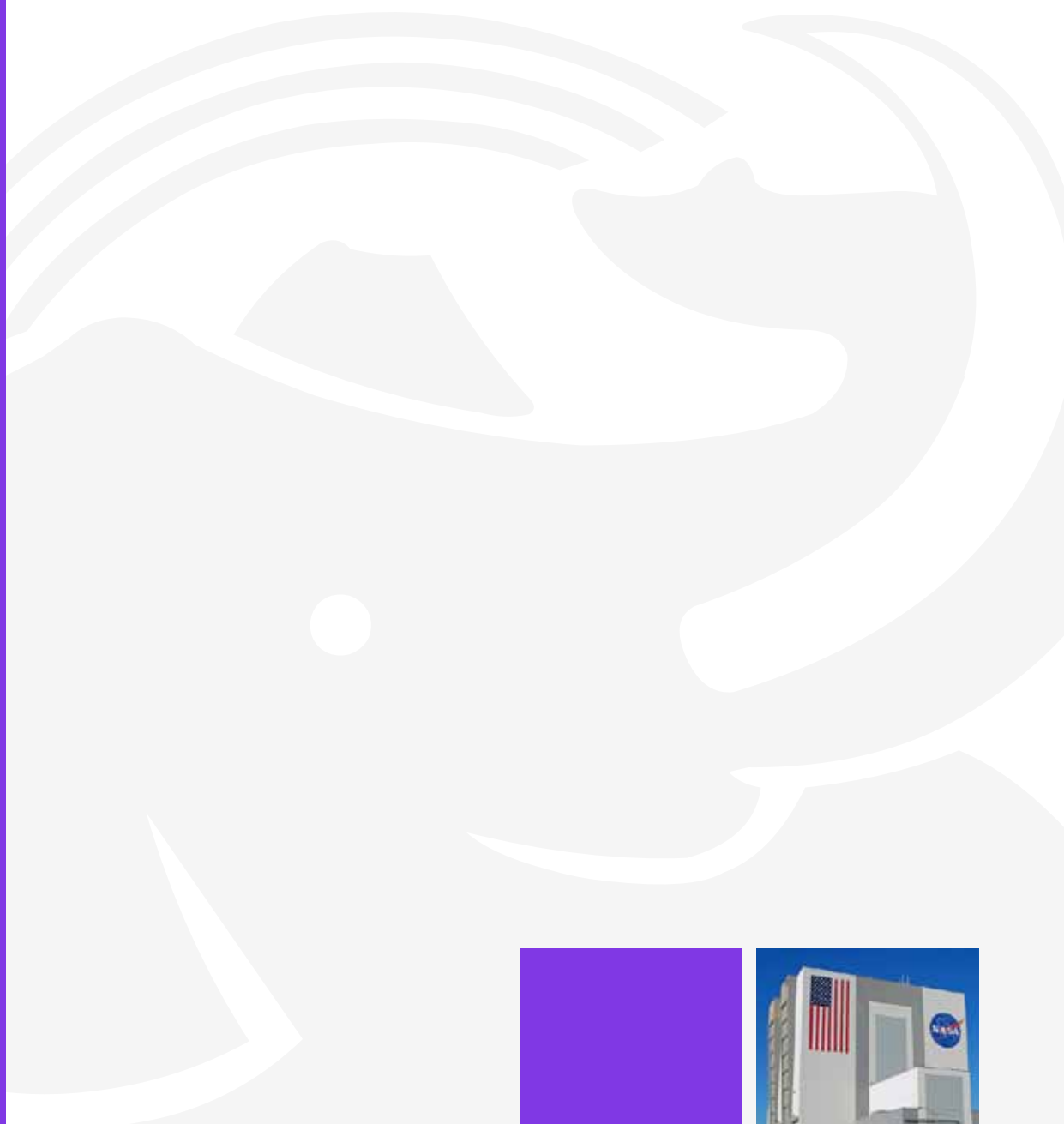


SOPREMA

SOPRAFIX

MECHANICALLY FASTENED TWO-PLY
SBS-MODIFIED BITUMEN MEMBRANE SYSTEM





Why mechanically fastened?



efficient

The SOPREMA **Soprafix** base ply is loose laid directly over the insulation system and mechanically fastened in the side laps directly into the structural deck. By eliminating the need to fully adhere the base ply to a prepared substrate, the building can be “in the dry” quickly and ready for subsequent phases of construction.

The **Soprafix** system approvals allow for optional thermal barriers, air/vapor barrier and optional cover boards. **Soprafix** systems are approved over a variety of decks, including steel, wood, lightweight insulating concrete, cementitious wood fiber, gypsum and concrete.

By installing directly over an existing roof system, **Soprafix** systems extend the life cycle of the roof assembly and reduce landfill waste by eliminating tear-off and the demanding requirements involved with the removal process.

proven

Since its inception over thirty years ago, over 100 million square feet of the SOPREMA **Soprafix** system have been installed. The **Soprafix** system also features two (or more) plies of SBS-modified bitumen membrane protection.

performance

The **Soprafix** SBS-modified bitumen membranes redefine high performance roofing by combining strength and durability. **Soprafix** delivers elasticity, maintains flexibility in frigid temperatures and provides high heat resistance. The system’s ability to withstand load strain ensures longevity of the membrane assembly. The cap ply membrane can be heat-applied, thus eliminating moisture entrapment and blister formation. **Soprafix** systems are impact and foot traffic resistant and feature some of the industry’s highest wind uplift ratings and approvals up to FM I-345.



SOPREMA



HEAT APPLIED INSTALLATIONS

SOPRAFIFIX BASE PLY	AREA (SQ) ¹	THICKNESS (MILS) ²	TOP SURFACE	SIDE LAP TREATMENT	MAXIMUM AVAILABLE RATING ³
Soprafif Base 611 (New!)	1.5	98	Poly film	Heat weld	FM I-285
Soprafif Base 612 (Soprafif S) ⁴	1.0	118	Poly film	Heat weld	FM I-285
Soprafif Base 613 (Soprafif F) ⁴	1.0	118	Poly film	Heat weld	FM I-150
Soprafif Base 614 (Soprafif X) ⁴	1.0	157	Poly film	Heat weld	FM I-345
HEAT APPLIED CAP PLY	AREA (SQ) ¹	THICKNESS (MILS) ²	TOP SURFACE	BOTTOM SURFACE	FIRE CLASSIFICATION ³
Soprapstar Flam	1.0	138	Bright white film	Poly film	2:12 Class A
Elastophene Flam LS FR GR	1.0	130	Granules	Poly film	1/2:12 Class A
Sopralene Flam 180 FR GR	1.0	157	Granules	Poly film	1:12 Class A
Sopralene Flam 180 FR+ GR	1.0	157	Granules	Poly film	2:12 Class A
Sopralene Flam 180 Ultra FR GR	1.0	157	Granules	Poly film	3:12 Class A



ADHESIVE APPLIED INSTALLATIONS

SOPRAFIFIX BASE PLY	AREA (SQ) ¹	AVERAGE THICKNESS (MILS) ²	TOP SURFACE	SIDE LAP TREATMENT	MAXIMUM AVAILABLE RATING ³
Soprafif Base 622 (Soprafif) ⁴	1.0	102	Sanded	Heat weld	FM I-285
Soprafif Base 641 (Soprafif E) ⁴	1.0	110	Sanded	Self-adhered	FM I-180
ADHESIVE APPLIED CAP PLY	AREA (SQ) ¹	THICKNESS (MILS) ²	TOP SURFACE	BOTTOM SURFACE	FIRE CLASSIFICATION ³
Soprapstar Sanded	1.0	138	Bright white film	Sanded	2:12 Class A
Elastophene LS FR GR	1.0	136	Granules	Sanded	1/2:12 Class A
Sopralene 180 FR GR	1.0	157	Granules	Sanded	1:12 Class A
Sopralene 180 FR+ GR	1.0	157	Granules	Sanded	2:12 Class A
Sopralene 180 Ultra FR GR	1.0	157	Granules	Sanded	3:12 Class A



SELF-ADHERED INSTALLATIONS

SOPRAFIFIX BASE PLY	AREA (SQ) ¹	THICKNESS (MILS) ²	TOP SURFACE	SIDE LAP TREATMENT	MAXIMUM AVAILABLE RATING ³
Soprafif Base 641 (Soprafif E) ⁴	1.0	110	Sanded	Self-adhered	FM I-180
SELF-ADHERED CAP PLY	AREA (SQ) ¹	THICKNESS (MILS) ²	TOP SURFACE	BOTTOM SURFACE	FIRE CLASSIFICATION ³
Elastophene Stick HR FR GR	1.0	138	Granules	Release film	3/4:12 Class A

¹ Area (squares): Refer to product data sheets for actual dimensions and coverage area; coverage area varies based upon lap width.

² Thickness of sheets refers to average selvage edge thickness.

³ Refer to FM, UL, Miami-Dade and FBC for available ratings. See product approval listing for current Approved Roofing Assembly combinations.

⁴ Previous trade name of ply in parentheses.



SOPRAFIX REFERENCES



Two Union Square
Seattle • Washington
Also featured on front cover



Waldorf Astoria
Orlando • Florida
Also featured on front cover



NASA Vehicle Assembly Building
Cape Canaveral • Florida
Also featured on front cover



Fisher College of Business
The Ohio State University
Columbus • Ohio



Reliant Center
Houston • Texas

Fasten the Soprafix SBS
base ply side laps in
accordance with
industry approvals and
SOPREMA instructions.*

*SOPREMA's patented Tri-Fix fastening system
is ideal for lightweight insulating concrete
applications providing superior wind ratings.



Seal the full width of the
Soprafix SBS base ply side lap.



Install the SBS base
flashing ply.



Install the SBS cap ply. SBS
Cap ply options include heat
welding, cold adhesive and
self-adhered applications.



Install SBS cap flashing.



SOPREMA

SOPREMA INC.
310 Quadral Drive
Wadsworth, Ohio 44256
800.356.3521
www.soprema.us