DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Housing - Federal Housing Commissioner	Series and Series Number: **MATERIALS RELEASE NO:** 1340b Supersedes issue dated February 25, 2020)
TO: DIRECTORS, SINGLE FAMILY HOCs **DIRECTORS, MULTIFAMILY HUBs**	**ISSUE DATE** February 28, 2023
	REVIEW DATE February 28, 2026

SUBJECT: **1. Product** SOPREMA SBS-modified bitumen membranes for use in Approved multi-ply roofing and waterproofing membranes and flashing assemblies

2. Name and address of Manufacturer

SOPREMA, Inc.
310 Quadral Drive
Wadsworth, OH 44281

USE:

Roofing membrane products referenced within this Materials Release are intended for use in nominally flat to steep roof slopes.

This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. SOPREMA underlayment roofing systems shall be installed in strict compliance with applicable Building Code.

Materials, Description and Installation:

Product Name	Description	Installation	ASTM - Standard	Approved Use	FM Fire Classification	UL Fire Classification
Colvent Flam SA	COLVENT® Flam SA is a semi-adhered field base membrane ply with a special blend of elastomeric styrene-butadiene-styrene (SBS) modified bitumen. This is applied onto a glass mat reinforcement with a specific venting pattern of self-adhesive ribbon strips bonded to the underside along with a heat weldable plastic film topside. The venting channels allow for moisture to escape the system without causing blistering or other potential moisture issues. The membrane is bonded to the properly prepared and/or primed substrate. The COLVENT® Flam SA underside SBS self-adhesive strips are covered with a release film. When this release film is removed, the self-adhesive strips are matted onto the substrate using applied pressure.	Apply by peeling back the release film on the underside of the sheet and apply with hand pressure.	D 6163	Cover, Multi-ply (Base Ply)	A	A

Colvent Flam TG	COLVENT® Flam TG is a semi-adhered field base membrane ply with a special blend of SBS modified bitumen. This is applied onto a glass mat reinforcement with a specific venting pattern of heat activated ribbon strips bonded to the underside along with a plastic film topside. The venting channels allow for moisture to escape the system without causing blistering or other potential moisture issues. The membrane is bonded to the properly prepared and/or primed substrate. The ribbon strips are adhered by heat welding which melts away the film and activates the ribbon strips while the membrane is unrolled onto the substrate.	Apply via heat welding.	D 6163	Cover, Multi-ply (Base Ply)	A	A

Colvent SA	COLVENT® SA is a semi-adhered field base membrane ply with a special blend of SBS modified bitumen. This is applied onto a glass mat reinforcement with a specific venting pattern of self-adhesive ribbon strips bonded to the underside along with a high brush sanded topside. The venting channels allow for moisture to escape the system without causing blistering or other potential moisture issues. The membrane is bonded to the properly prepared and/or primed substrate. The COLVENT® SA underside SBS self-adhesive strips are covered with a release film. When this release film is removed, the self-adhesive strips are matted onto the substrate using applied pressure.	Apply by peeling back the release film on the underside of the sheet and apply with hand pressure.	D 6163	Vapor Retarder. Cover, Multi-Ply (Base Ply)	A	A
Colvent TG	COLVENT® TG is a semi-adhered field base membrane ply with a special elastomeric modified bitumen blend of SBS and other polymers. This is applied onto a glass mat reinforcement with a specific venting pattern of heat activated ribbon strips bonded to the underside along with a high brush sanded topside. The membrane is bonded to the properly prepared and/or primed substrate. The ribbon strips are adhered by an open flame device which melts away the film and activates the ribbon strips while the membrane is unrolled onto the substrate.	Apply via heat welding.	D 6163	Vapor Retarder. Cover, Multi-Ply (Base Ply)	A	A

Elastophene 180 PS	Elastophene 180 PS is composed of selected SBS modified bitumen applied onto a non-woven polyester reinforcement with a sanded underside and a plastic film on the top surface.	The field and flashing base membrane ply is adhered to a properly prepared substrate by using hot asphalt or cold adhesive. Optional inner ply(s) or the field cap membrane ply is bonded to the properly prepared, clean, dry Elastophene 180 PS top surface with heat welding application method.	D 6164	Cover, Multi-ply (Base Ply) - Cover, Multi-Ply (Ply) - Vapor Retarder	A	A

SOPRALENE 180 Sanded	SOPRALENE 180 Sanded 2.2 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE 180 Sanded 2.2 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRALENE 180 Sanded 2.2 onto the roof surface and allow to relax. Place SOPRALENE 180 Sanded 2.2 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. SOPRALENE 180 Sanded 2.2 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE 180 Sanded 2.2 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Flam	ELASTOPHENE Flam is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam onto the roof surface and allow to relax. Position ELASTOPHENE Flam in desired position and back roll the product. ELASTOPHENE Flam is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Flam via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Flam 2.2	ELASTOPHENE Flam 2.2 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam 2.2 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam 2.2 onto the roof surface and allow to relax. Position ELASTOPHENE Flam 2.2 in desired position and back roll the product. ELASTOPHENE Flam 2.2 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Flam 2.2 via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Base Ply) - Cover, Multi-Ply (Ply) - Vapor Retarder	A	A

Elastophene Flam FR GR	ELASTOPHENE Flam FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with ceramic coated granules and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam FR GR onto the roof surface and allow to relax. Position ELASTOPHENE Flam FR GR in desired position and back roll the product. ELASTOPHENE Flam FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Base Ply)	A	A

Elastophene HR 2.2	ELASTOPHENE HR 2.2 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE HR 2.2 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll Elastophene HR 2.2 onto the roof surface and allow to relax. Place Elastophene HR 2.2 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. Elastophene HR 2.2 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to Elastophene HR 2.2 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Ply) - Cover, Multi-ply (Cap Ply) - Vapor Retarder	A	A

Elastophene HR 3.0	ELASTOPHENE HR 3.0 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE HR 3.0 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll Elastophene HR 3.0 onto the roof surface and allow to relax. Place Elastophene HR 3.0 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. Elastophene HR 3.0 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to Elastophene HR 3.0 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Ply) - Cover, Multi-ply (Cap Ply) - Vapor Retarder	A	A

Elastophene Flam HR 2.2	ELASTOPHENE Flam HR is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam HR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam HR onto the roof surface and allow to relax. Position ELASTOPHENE Flam HR in desired position and back roll the product. ELASTOPHENE Flam HR is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Flam HR via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Flam HR 3.0	ELASTOPHENE Flam HR 3.0 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam HR 3.0 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam HR 3.0 onto the roof surface and allow to relax. Position ELASTOPHENE Flam HR 3.0 in desired position and back roll the product. ELASTOPHENE Flam HR 3.0 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Flam HR 3.0 via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Base Ply) , Cover Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Flam HR FR GR	ELASTOPHENE Flam HR FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam HR FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside is surfaced with ceramic coated granules and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam HR FR GR onto the roof surface and allow to relax. Position ELASTOPHENE Flam HR FR GR in desired position and back roll the product. ELASTOPHENE Flam HR FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Cap Ply)	A	A

Elastophene Flam HS	ELASTOPHENE Flam HS is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam HS is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a combination polyester and glass fiber mat. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam HS onto the roof surface and allow to relax. Position ELASTOPHENE Flam HS in desired position and back roll the product. ELASTOPHENE Flam HS is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Flam HS via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6162	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Flam HS FR GR	ELASTOPHENE Flam HS FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam HS FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a combination polyester and glass fiber mat. The topside is surfaced with ceramic coated granules and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam HS FR GR onto the roof surface and allow to relax. Position ELASTOPHENE Flam HS FR GR in desired position and back roll the product. ELASTOPHENE Flam HS FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6162	Cover, Multi-ply (Cap Ply)	A	A
Elastophene Flam LS FR GR	ELASTOPHENE Flam LS FR GR (low slope, fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Flam LS FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with ceramic coated granules and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE Flam LS FR GR onto the roof surface and allow to relax. Position ELASTOPHENE Flam LS FR GR in desired position and back roll the product. ELASTOPHENE Flam LS FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Cap Ply)	A	A

Elastophene FR GR	ELASTOPHENE FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll ELASTOPHENE FR GR onto the roof surface and allow to relax. Place ELASTOPHENE FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. ELASTOPHENE FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Cap Ply)	A	A

Elastophene HR FR GR	ELASTOPHENE HR FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE HR FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a heavy glass scrim. The topside is surfaced with ceramic coated granules and underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll ELASTOPHENE HR FR GR onto the roof surface and allow to relax. Place ELASTOPHENE HR FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. ELASTOPHENE HR FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Cap Ply)	A	A

Elastophene HS 62	ELASTOPHENE HS 62 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE HS 62 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a combination polyester and glass fiber mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll Elastophene HS 62 onto the roof surface and allow to relax. Place Elastophene HS 62 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. Elastophene HS 62 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to Elastophene HR via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	6162	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene HS FR GR	ELASTOPHENE HS FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE HS FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a combination polyester and glass fiber mat. The topside is surfaced with ceramic coated granules and underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll ELASTOPHENE HS FR GR onto the roof surface and allow to relax. Place ELASTOPHENE HS FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. ELASTOPHENE HS FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	6162	Cover, Multi-ply (Cap Ply)	A	A

Elastophene LS FR GR	ELASTOPHENE LS FR GR (low slope, fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE LS FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll ELASTOPHENE LS FR GR onto the roof surface and allow to relax. Place ELASTOPHENE LS FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. ELASTOPHENE LS FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Cap Ply)	A	A
Elastophene PS	ELASTOPHENE PS is composed of SBS modified bitumen applied onto a glass fiber mat reinforcement. ELASTOPHENE® PS has a plastic burn-off film on the top and a sanded underside. The top surface allows for an optional inner ply or field cap ply to be heat welded. The sanded underside allows the base ply to be adhered via cold adhesive or hot asphalt.	Apply via cold adhesive or hot asphalt.	D 6163	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Sanded 2.2	ELASTOPHENE Sanded 2.2 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Sanded 2.2 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll ELASTOPHENE Sanded 2.2 onto the roof surface and allow to relax. Place ELASTOPHENE Sanded 2.2 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. ELASTOPHENE Sanded 2.2 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Sanded 2.2 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene Sanded 3.0	ELASTOPHENE Sanded 3.0 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE Sanded 3.0 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications	Prior to installation, unroll ELASTOPHENE Sanded 3.0 onto the roof surface and allow to relax. Place ELASTOPHENE Sanded 3.0 in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer specifications. ELASTOPHENE Sanded 3.0 is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE Sanded 3.0 via cold adhesive or hot asphalt. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.	D 6163	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene SP 2.2	ELASTOPHENE SP 2.2 (sanded, polyolefin) is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE SP 2.2 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with fine mineral aggregate and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE SP 2.2 onto the roof surface and allow to relax. Position ELASTOPHENE SP 2.2 in desired position and back roll the product. ELASTOPHENE SP 2.2 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE SP 2.2 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Elastophene SP 3.0	ELASTOPHENE SP 3.0 (sanded, polyolefin) is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. ELASTOPHENE SP 3.0 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surface with fine mineral aggregate and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll ELASTOPHENE SP 3.0 onto the roof surface and allow to relax. Position ELASTOPHENE SP 3.0 in desired position and back roll the product. ELASTOPHENE SP 3.0 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to ELASTOPHENE SP 3.0 via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6163	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A
Elastophene Stick FR GR	ELASTOPHENE® Stick FR GR is an elastomeric modified bitumen cap ply composed of glass fiber reinforcement and a proprietary high quality styrene-butadiene-styrene (SBS) polymer-modified bitumen blend. The underside consists of a release film and a self-adhered bitumen layer for adhering to approved substrates. The top is surfaced with ceramic coated granules.	Upon removing the release film on the underside, a weighted roller is applied to the top surface to ensure Elastophene Stick FR GR is fully bonded to the substrate across the full sheet width and along the side and end laps.	D 6163	Cover, Multi-ply (Cap Ply), Vapor Retarder	A	A

Elastophene Stick HR FR GR	Elastophene Stick HR FR GR (heavy reinforcement, fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. Elastophene Stick HR FR GR is composed of a proprietary formulation of elastomeric styrene butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a combination polyester and glass fiber mat. The topside is surfaced with ceramic coated granules and underside consists of a release film and a self-adhesive bitumen layer for adhering to approved substrates.	Upon removing the release film on the underside, a weighted roller is applied to the top surface to ensure Elastophene Stick HR FR GR is fully bonded to the substrate across the full sheet width and along the side and end laps.	D 6162	Cover, Multi-ply (Cap Ply)	A	A
Soprafix Base 611	Soprafix Base 611 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a non-woven polyester mat. Soprafix Base 611 is coated on the top with a polypropylene or polyethylene film and on the bottom with sand.	Soprafix Base 611 is fastened to an approved substrate with an approved fastener and membrane stress plate combination.	D 6164	Base Sheet	A	A
Soprafix Base 612	Soprafix Base 612 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a non-woven polyester mat. Soprafix Base 612 is coated on the top and bottom with a polypropylene or polyethylene film.	Soprafix Base 612 is fastened to an approved substrate with an approved fastener and membrane stress plate combination or heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply), Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Soprafix Base 613	Soprafix Base 613 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a non-woven polyester mat. Soprafix Base 613 is coated on the top and bottom with a polypropylene or polyethylene film.	Soprafix Base 613 is fastened to an approved substrate with an approved fastener and membrane stress plate combination or heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply), Cover, Multi-ply (Ply) - Vapor Retarder	A	A
Soprafix Base 614	Soprafix Base 614 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a heavy duty polyester mat. Soprafix Base 614 is coated on the top and bottom with a polypropylene or polyethylene film.	Soprafix Base 614 is fastened to an approved substrate with an approved fastener and membrane stress plate combination or heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply), Cover, Multi-ply (Ply) - Vapor Retarder	A	A
Soprafix Base 622	Soprafix Base 622 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a polyester mat. Soprafix Base 622 is coated on the top and bottom with sand.	Soprafix Base 622 is fastened to an approved substrate with an approved fastener and membrane stress plate combination.	D 6164	Base Sheet	A	A

Soprafix Base 641	Soprafix Base 641 is a polymer (SBS) modified asphalt roofing membrane base sheet reinforced with a polyester mat. Soprafix Base 641 is coated on the top and bottom with sand. Soprafix Base 641 has a right top lap 5 in wide covered with release film and a left bottom self adhesive lap 6 in covered with release film.	Soprafix Base 641 is fastened to an approved substrate with an approved fastener and membrane stress plate combination.	D 6164	Base Sheet	A	A
Sopralast 50 TV ALU	SOPRALAST 50 TV ALU is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALAST 50 TV ALU is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high strength glass scrim. The topside is surfaced with an aluminum foil and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALAST 50 TV ALU onto the roof surface and allow to relax. Position SOPRALAST 50 TV ALU in desired position and back roll the product. SOPRALAST 50 TV ALU is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	ASTM D6298	Cover, Multi-ply (Cap Ply)	A	A

Sopralene 180 FR GR	SOPRALENE 180 FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE 180 FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRALENE 180 FR GR onto the roof surface and allow to relax. Place SOPRALENE 180 FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. SOPRALENE 180 FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A
Sopralene 180 PS	Sopralene 180 PS is composed of SBS modified bitumen applied onto a non-woven polyester reinforcement. Sopralene 180 PS has a plastic burn-off film on the top and a sanded underside. The top surface allows for an optional inner ply or field cap ply to be heat welded. The sanded underside allows the base ply to be adhered via cold adhesive or hot asphalt.	Apply via cold adhesive or hot asphalt.	D 6164	Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene 180 Sanded	SOPRALENE 180 Sanded is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE 180 Sanded is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRALENE 180 Sanded onto the roof surface and allow to relax. Place SOPRALENE 180 Sanded in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. SOPRALENE 180 Sanded is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE 180 Sanded via cold adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene 180 SP 3.0	SOPRALENE® 180 SP 3.0 base ply is composed of SBS modified bitumen applied onto a non-woven polyester reinforcement with a film underside and a sanded topside surface. The SOPRALENE® 180 SP 3.0 field and flashing base ply is adhered to the substrate via heat welding. Inter ply or the field cap ply is bonded to SOPRALENE® 180 SP 3.0 top surface with cold adhesive or hot asphalt.	Apply via heat welding.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A
Sopralene 180 SP 3.5	SOPRALENE® 180 SP 3.5 base ply is composed of SBS modified bitumen applied onto a non-woven polyester reinforcement with a film underside and a sanded topside surface. The SOPRALENE® 180 SP 3.5 field and flashing base ply is adhered to the substrate via heat welding. Inter ply or the field cap ply is bonded to SOPRALENE® 180 SP 3.5 top surface with cold adhesive or hot asphalt.	Apply via heat welding.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) , Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene 180 Ultra FR GR	Sopralene 180 Ultra FR GR (high fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. Sopralene 180 Ultra FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll Sopralene 180 Ultra FR GR onto the roof surface and allow to relax. Place Sopralene 180 Ultra FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. Sopralene 180 Ultra FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A

Sopralene 250 FR GR	SOPRALENE 250 FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE 250 FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRALENE 250 FR GR onto the roof surface and allow to relax. Place SOPRALENE 250 FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. SOPRALENE 250 FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A

Sopralene 250 Sanded	SOPRALENE 250 Sanded is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE 250 Sanded is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with tough, dimensionally stable non-woven polyester mat. The topside and underside are surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRALENE 250 Sanded onto the roof surface and allow to relax. Place SOPRALENE 250 Sanded in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer specifications. SOPRALENE 250 Sanded is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE 250 Sanded via cold adhesive or hot asphalt. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene 250 Ultra FR GR	Sopralene 250 Ultra FR GR (high fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. Sopralene 250 Ultra FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and the underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll Sopralene 250 Ultra FR GR onto the roof surface and allow to relax. Place Sopralene 250 Ultra FR GR in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer's guidelines. Sopralene 250 Ultra FR GR is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A

Sopralene Flam 180	SOPRALENE Flam 180 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam 180 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALENE Flam 180 onto the roof surface and allow to relax. Position SOPRALENE Flam 180 in desired position and back roll the product. SOPRALENE Flam 180 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE Flam 180 via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene Flam 180 FR GR	SOPRALENE Flam 180 FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam 180 FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALENE Flam 180 FR GR onto the roof surface and allow to relax. Position SOPRALENE Flam 180 FR GR in desired position and back roll the product. SOPRALENE Flam 180 FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A
Sopralene Flam 180 FR+ GR	SOPRALENE Flam 180 FR+ GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam 180 FR+ GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALENE Flam 180 FR+ GR onto the roof surface and allow to relax. Position SOPRALENE Flam 180 FR+ GR in desired position and back roll the product. SOPRALENE Flam 180 FR+ GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A

Sopralene Flam 250	SOPRALENE Flam 250 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam 250 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside and underside are surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALENE Flam 250 onto the roof surface and allow to relax. Position SOPRALENE Flam 250 in desired position and back roll the product. SOPRALENE Flam 250 is then heat welded to approved substrates. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE Flam 250 via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply) - Cover, Multi-ply (Cap Ply) - Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Sopralene Flam 250 FR GR	SOPRALENE Flam 250 FR GR (fire retardant, granulated) is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam 250 FR GR is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with ceramic coated granules and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRALENE Flam 250 FR GR onto the roof surface and allow to relax. Position SOPRALENE Flam 250 FR GR in desired position and back roll the product. SOPRALENE Flam 250 FR GR is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Cover, Multi-ply (Cap Ply)	A	A

Sopralene Flam Stick	Sopralene Flam Stick is an SBS-modified bitumen, self-adhered base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Flam Stick is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen in combination with a high tack self-adhesive layer and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with polyolefin burn-off film to optimize heat welding and the underside is surfaced with protective polyolefin release film that is removed during application.	Prior to installation, unroll SOPRALENE Flam Stick onto the roof surface and allow to relax. Place SOPRALENE Flam Stick in desired position. Remove the protective release film from the underside of the sheet and roll SOPRALENE Flam Stick into place with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE Flam Stick via heat welding. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply), Vapor Retarder	A	A

Sopralene Stick	Sopralene Stick is an SBS-modified bitumen, self-adhered base ply for use in approved multi-ply membrane and flashing assemblies. SOPRALENE Stick is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen in combination with a high tack self-adhesive layer and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with sand and the underside is surfaced with protective polyolefin release film that is removed during application.	Prior to installation, unroll SOPRALENE Stick onto the roof surface and allow to relax. Place SOPRALENE Stick in desired position. Remove the protective release film from the underside of the sheet and roll SOPRALENE Stick into place with a weighted roller. Subsequent approved inter-ply or cap ply membranes are applied to SOPRALENE Stick with membrane adhesive or hot asphalt. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6164	Base Sheet - Cover, Multi-ply (Base Ply), Cover, Multi-ply (Ply) - Vapor Retarder	A	A

Soprastar Flam	SOPRASTAR Flam is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRASTAR Flam is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable composite polyester/glass fiber reinforcement. The topside is surfaced with a highly reflective white film and underside is surfaced with polyolefin burn-off film to optimize heat welding.	Prior to installation, unroll SOPRASTAR Flam onto the roof surface and allow to relax. Position SOPRASTAR Flam in desired position and back roll the product. SOPRASTAR Flam is then heat welded to approved substrates. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6162	Cover, Multi-ply (Cap Ply)	A	A

Soprastar Sanded	SOPRASTAR Sanded is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRASTAR Sanded is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable composite polyester/glass fiber reinforcement. The topside is surfaced with a highly reflective white film and underside is surfaced with fine mineral aggregate to facilitate cold adhesive and hot asphalt applications.	Prior to installation, unroll SOPRASTAR Sanded onto the roof surface and allow to relax. Place SOPRASTAR Sanded in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following manufacturer specifications. SOPRASTAR Sanded is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6162	Cover, Multi-ply (Cap Ply)	A	A

Soprastar Stick	SOPRASTAR Stick is an SBS-modified bitumen cap ply for use in approved multi-ply membrane and flashing assemblies. SOPRASTAR Stick is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a tough, dimensionally stable composite polyester/glass fiber reinforcement. The topside is surfaced with a highly reflective white film and underside is surfaced with a protective polyolefin release film that is removed during application.	Prior to installation, unroll SOPRASTAR Stick onto the roof surface and allow to relax. Place SOPRASTAR Stick in desired position. Remove the protective release film from the underside of the sheet and roll SOPRASTAR Stick into place with a weighted roller. Refer to the SOPREMA® SBS Roofing Manual for additional application guidelines.	D 6162	Cover, Multi-ply (Cap Ply)	A	A
Sopravap'r	SOPRAVAP'R membrane is composed of self adhered SBS modified bitumen and a polyethylene woven composite facer. SOPRAVAP'R vapor barrier is applied directly to metal deck. Specifically designed with a width of 45 in., SOPRAVAP'R allows the longitudinal seams to coincide with the top flutes of the deck, reducing waste and increasing the coverage capacity of each roll.	Apply by peeling back the release film on the underside of the sheet and apply with hand pressure. Once the sheet is in place, roll entire sheet with a weighted roller.	ASTM D2178, ASTM E96	Vapor Retarder	A	A

Unilay	UNILAY is a mechanically fastened single ply field cap membrane composed of selected SBS modified bitumen applied onto a non-woven polyester reinforcement with a plastic burn-off film on the underside and a granulated topside. UNILAY is a FR (fire retardant) cap sheet.	Apply via mechanically fastening	D 6164	Cover (Single-ply)	A	A

FIRE AND WIND CLASSIFICATION:

Each roofing system shall resist design wind forces as required by the HUD Field Office, Homeownership Center or the local jurisdiction in which the products will be used but not less than those specified in the ASCE 7-88. Fire classification shall be in accordance with Underwriters Laboratories, Inc. (ULI) or Factory Mutual Engineering Corporation (FM) certifications. Testing shall be performed by an independent laboratory with follow up service and listing capability. To qualify for fire rating and uplift resistance, the system shall be in the current UL or FM Listings.

INSTALLATION REQUIREMENTS:

General

The approved products in this bulletin shall be installed by registered roofing contractors. The installation procedures shall be in compliance with the latest edition of the SOPREMA specification manual.

Substrate design and preparation

The roof surface which is to receive the approved products listed in this bulletin shall be smooth, clean, free from loose gravel, dirt and debris, and must be dry and structurally sound. Wherever necessary, all surfaces to receive roofing materials shall be power broomed and vacuumed to remove debris and loose matter.

CERTIFICATION AND PRODUCT LABELING:

SOPREMA shall certify that each of the products listed in this report conforms to the requirements of this MR. Both Underwriters Laboratory and Factory Mutual shall validate the manufacturer's certification that the products listed in this report meet the requirements of this MR. Each certified product or its packaging, as identified in this report shall be marked with the following information:

1. SOPREMA The Product Name
2. Underwriters Laboratory
3. Factory Mutual labels
4. Production code traceable to day and shift of manufacture
5. This MR number

INSPECTION:

A designated representative of SOPREMA shall make inspections of the installation at the following intervals:

1. During installation, to monitor the installation techniques and methods; and,
2. Upon completion, to qualify the installation for a SOPREMA warranty.

PRODUCTION FACILITIES

This product will be manufactured at the following production facilities:

SOPREMA, Inc.
310 310 Quadral Drive
Wadsworth, OH 44281

SOPREMA, Inc.
12251 Seaway Road
Gulfport, MS 39503

WARRANTY

SOPREMA offers Limited Material and Material and Labor, No Dollar Limit, Warranties at no charge to the Owner. These Warranties protect the owner from leaks as a result of defective material. The length of these Warranties can vary from 10 to 20 years, depending on the specific system and materials installed.

The manufacturer's warranty does not, in any way, relieve the builder of responsibility under the terms of the Builder's Warranty required by the National Housing Act or under any provisions applicable to any other housing program. A copy of the manufacturer's warranty shall be furnished by the builder to the owner upon completion of the installation.

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release (MR) commits the manufacturer to fulfill as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.

2. Provide necessary corrective actions in a timely manner for all cases of justified complaint, poor performance or failure reported to HUD.

3. When requested, provide to the Office of Manufactured Housing Programs, HUD Headquarters, with a representative list of properties in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation, within of normal business confidentiality practices.

4. Inform HUD, in advance, of changes in production facilities, methods, design of the product, company name ownership or mailing address.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for a renewal or revision 90 days prior to the review date printed on this MR. Submittals for renewal or revision shall be sent to:

U. S. Department of Housing and Urban Development
Office of Manufactured Housing Programs
451 7th Street, SW, Room 9170
Washington, DC 20410-8000

Appropriate User Fee(s) for the TSP program can be submitted through the Pay.gov website at https://pay.gov/public/form/start/73881741

The holder of this MR may apply for revision at any time prior to the review date. Minor revisions may be in the form of a supplement to the MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of the MR. HUD will notify the manufacturer that the MR may be cancelled when:

1. conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of, the accepted materials, product, or system;

2. the manufacturer has changed its organizational form without notifying HUD; or

3. the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation, and the opportunity to present views on why the MR should not be cancelled. No refund of fees will be made on a canceled document.

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This Materials Release is issued solely for the captioned firm and is not transferable to any person or successor entity.

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