



LESS TIME

Faster flow - using less propane means more profit for you; get the job done quick and right.

MORE PERFORMANCE

Fiber glass, polyester, and composite reinforcement choices allow you to choose which membrane fits your needs. Performance from a company you can trust with more than 160 years of roofing system expertise and integrity.

HIGH TEMPERATURE STABILITY

Johns Manville's high quality asphalt formulation has high temperature stability that exceeds 300°F, providing consistent protection when the temperature rises.

ENERGY SAVINGS

APPeX CR G provides long lasting reflective performance with one of the highest aged reflectivity and SRI ratings for granulated membranes in the industry.

APP MODIFIED BITUMEN MEMBRANE SELECTOR GUIDE

Product	Use			Reinforcement			Application		ASTM	Thickness	Size
	Base	Ply	Cap and Flashing	Fiber Glass	Polyester	Composite	Cold Adhesive	Heat Weld			
JM APP™ Base 2.0 SQ	X	X		X				X	D 6509	75 mils	200 ft² (18.58)
JM APP™ Base	X	X		X				X	D 6509	90 mils	150 ft² (13.93)
JM APP™ Base Plus	X	X		X				X	D 6509	120 mils	150 ft² (13.93)
APPeX® 4S		X	X		X			X	D 6222 Type I, Grade S	146 mils	100 ft² (9.29 m²)
APPeX® 4.5M			X		X			X	D 6222 Type I, Grade G	160 mils	100 ft² (9.29 m²)
APPeX® 4.5M CR G			X		X			X	D 6222 Type I, Grade G	160 mils	100 ft² (9.29 m²)
APPeX® 4.5M FR CR G			X		X			X	D 6222 Type I, Grade G	163 mils	100 ft² (9.29 m²)
APPeX® 4.5M FR			X		X			X	D 6222 Type I, Grade G	163 mils	100 ft² (9.29 m²)
BICOR™ S	X	X				X	X	X	D 6223 Type I, Grade S	160 mils	100 ft² (9.29 m²)
BICOR™ M FR			X			X	X	X	D 6223 Type I, Grade G	180 mils	100 ft² (9.29 m²)
TRICOR™ S	X	X				X	X	X	D 6223 Type II, Grade S	150 mils	100 ft² (9.29 m²)
TRICOR™ M FR			X			X	X	X	D 6223 Type II, Grade G	180 mils	100 ft² (9.29 m²)
TRICOR™ M FR CR G			X			X	X	X	D 6223 Type II, Grade G	180 mils	100 ft² (9.29 m²)
ValuWeld G			X		X			X	-	150 mils	100 ft² (9.29 m²)
ValuWeld S		X	X		X			X	-	130 mils	100 ft² (9.29 m²)

COATINGS SELECTOR GUIDE

Product	Use	Description	Size	Standard
Fibrated Aluminum Roof Coating	Protective, reflective coating	A highly reflective coating made of pure aluminum pigment flakes blended with selected, refined solvents and reinforcing fibers for heavy-duty service used as a protective, reflective coating.	4.75 gal (17.9 l) pail	ASTM D 2824, Type III (Asbestos Free)

ACCESSORY SELECTOR GUIDE

Product	Use	Description	Size
MBR Cold Application Adhesive	Adhering modified bitumen membranes	One-part elastomeric cold application membrane adhesive for cold applied APP products. Not compatible with APP membranes incorporating a burn-off film.	4.7 gal (17.8 L) pail
1-Part Permaflash	Liquid applied flashing material for a variety of penetrating materials.	Single component liquid flashing that cures to a durable, elastomeric film to protect critical roof penetration points. Used with JM PermaFlash scrim for a 3-course flashing.	1 gal (3.8 L)- 2 gallons per box 5 gal (19 L)
Roofing Granules	Roof Granules for touch ups and bleed outs	Available in standard colors to match APP cap sheet and bright white, specifically designed for high reflectivity and durability, for CR G cap sheets.	White, Black- 50 lb bag or pail CR G- 41 lb bag or pail Other colors- 50 lb pail

COVER BOARD SELECTOR GUIDE

Product	Use	Description	Size	Standard
DuraBoard®	Cover Board	A perlite-based cover board, the top surface is sealed with a polymerized asphalt emulsion to allow heat welding applications.	1/2"-1" (13 mm - 25 mm)	ASTM C 728