

FIRESTONE PVC SINGLE-PLY SYSTEMS



Firestone PVC single-ply membrane formulation is a durable, long-term commercial roofing solution that has been providing quality performance in market for 25 years. Firestone's PVC systems include highly reflective roofing membranes, UV inhibitors, high-performance watertight heat-welded bonds, and exceptional resistance to harsh environments.



DURABLE

Highly resistant to impact and puncture.



ENERGY SAVINGS

PVC is a cool roof solution, designed to reflect sunlight and absorb less heat. Cool roofing is used to help mitigate the urban heat island effect which results in lower heat transfer to the building's interior and decreases air conditioning demands.



RESISTANT

Chemical and grease resistant. Fire resistant. PVC is self-extinguishing, the most fire resistant single-ply roofing membrane.



RECYCLABLE

PVC is a sustainable roofing material that can be recycled during manufacturing and after installation, at the end of the roof's life.



STRONG SEAMS

Heat welded seams form a permanent, watertight bond. No adhesives, tapes or caulks are required.



Firestone PVC Single-Ply Systems

TYPE	THICKNESS	SIZES	APPLICATION	FIRESTONE LIMITED WARRANTY*
PVC	50 MIL	5' x 100' or 10' x 100'	Mechanical, InvisiWeld, Adhered	15 years
PVC	60 MIL	5' x 100' or 10' x 100'	Mechanical, InvisiWeld, Adhered	20 years
PVC	80 MIL	5' x 65' or 10' x 65'	Mechanical, InvisiWeld, Adhered	20 years
PVC XR	60 MIL	76" x 90' or 10' x 90'	Adhered, Mechanical	20 years
PVC XR	80 MIL	76" x 65' or 10' x 65'	Adhered, Mechanical	20 years

*Conditions apply. See firestonebpco.com/us-en/resources/warranties for details

CRRC Compliant

INITIAL SOLAR REFLECTANCE	3 YEAR SOLAR REFLECTANCE	INITIAL THERMAL EMITTANCE	3 YEAR THERMAL EMITTANCE	INITIAL SRI	3 YEAR SRI	SLOPE
0.86	0.73	0.87	0.88	108	90	Both Low and Steep

Physical Properties

Firestone PVC membrane is thermoplastic in nature and exceeds the requirements of ASTM D4434 standard specification for poly(vinyl chloride) sheet roofing. UL Class A, B, and C ratings are available over standard roof decks.

PVC AND PVC XR PHYSICAL PROPERTIES	TEST PROCEDURE
Standard for Polyvinyl Chloride Sheet Roofing	ASTM D4434
Thickness, Breaking Strength, Tear Strength, Seam Strength and Elongation	ASTM D751
Thickness over Scrim	ASTM D7635
Low Temperature Bend	ASTM D2136
Static Puncture Resistance	ASTM D5602
Dynamic Puncture Resistance	ASTM D5635
Heat Aging	ASTM D3045
Water Absorption	ASTM D570
Linear Dimensional Change	ASTM D1204
Accelerated Weathering	ASTM G155
Solar Reflectance	ASTM C1549
Thermal Emissivity	ASTM C1371
Solar Reflectivity Index	ASTM E1980

Firestone PVC Accessories

PRODUCT DESCRIPTION	ITEM CODE	PACKAGED QUANTITY	APPROXIMATE COVERAGE RATES
PVC Unsupported Flashing 2' x 50' - White	W56PAW1003	1 ROLL	100 SQFT
PVC Cover Strip 60 MIL 8" x 100' - White	W56PAW1004	2 ROLLS	134 SQFT
PVC Inside Corners - White	W56PAW1001	20 PER CARTON	20
PVC Outside Corners - White	W56PAW1002	20 PER CARTON	20
PVC Split Pipe Boots 1" - 2" w/CLAMPS - White	W56PAW1007	6 PER CARTON	6 PIPES
PVC Split Pipe Boots 3" - 5" w/CLAMPS - White	W56PAW1008	6 PER CARTON	6 PIPES
PVC Split Pipe Boots 6" - 8" w/CLAMPS - White	W56PAW1009	6 PER CARTON	6 PIPES
PVC Split Pipe Boots 9" - 11" w/CLAMPS - White	W56PAW1010	6 PER CARTON	6 PIPES
PVC T-Joint Covers - White	W56PAW1005	100 PER CARTON	100 T-JOINTS
PVC Universal Pipe Flashing - White	W56PAW1006	10 PER CARTON	10 PIPES
PVC Walkway Pad 2.5' x 60' - Gray	W56PAG3024	1 ROLL	150 SQFT
PVC Walkway Pad 2.5' x 60' - Yellow	W56PAY3024	1 ROLL	150 SQFT
PVC X-Tred Walkway Pad 2' x 33' - Gray	W56PAG3233	1 ROLL	66 SQFT
PVC X-Tred Walkway Pad 3' x 33' - Gray	W56PAG3333	1 ROLL	99 SQFT
PVC X-Tred Walkway Pad 4' x 33' - Gray	W56PAG3433	1 ROLL	132 SQFT
PVC Clad Metal 4' x 8' SHEET ELVALOY COATED METAL	W56PVC0408	30 SHEETS / PALLET	960 SQFT
PVC Clad Metal 4' x 10' SHEET ELVALOY COATED METAL	W56PVC0410	30 SHEETS / PALLET	1,200 SQFT
PVC Clear Cut Edge Sealant	W56PAC2002	12 PINTS PER CARTON	2,250 FT / CARTON (1/8" DIAMETER BEAD)
PVC Clear Cut Edge Sealant LVOC	W56PAC2001	12 PINTS PER CARTON	2,250 FT / CARTON (1/8" DIAMETER BEAD)
PVC LVOC Bonding Adhesive	W56PAU5105	5 GALLON PAIL	50-60 SQFT / GALLON
PVC Water Based Bonding Adhesive	W56PAC3001	5 GALLON PAIL	140 - 180 SQFT (SMOOTH BACK PVC) OR 100 - 120 SQFT / GALLON (FLEECE BACK PVC)
PVC Bonding Adhesive	W56PAU5005	5 GALLON PAIL	55-70 SQFT / GALLON
PVC InvisiWeld™ Plate	W56PVCPL04	500 PER PAIL	N/A