

Flexibility for weather resistance

Steady your investment. Buildings expand and contract with the weather. A Ply System provides both superior strength and flexibility to keep you and your investments protected from the elements.

Custom built on site

Does a one-size-fits-all roofing system make sense to you? Of course not. That's why Ply Systems are custom built to meet all the intricacies of your roof. By embedding fabric between multiple coats of either Conklin's Benchmark Rapid Roof III™ or Rapid Roof™ BV, the Ply System roof is manufactured on site to meet your roof's special needs.

Multi-surface versatility

A Ply System roof is perfect for most flat, or low-sloped, roofs over approved exterior grade plywood, high density concrete, smooth surface built-up roofing, or Conklin-approved board stock insulation.

Tested. Proven. Trusted.

Fire resistance		Results	Test Method
Bench Ply – Benchmark Noncombustible and Combustible Deck		Class A	UL 790*
Rapid Ply – Rapid Roof III Noncombustible and Combustible Deck		Class A	UL 790*
Performance	Spunflex	Results	Test Method
Elongation (%)	Machine direction	60	ASTM D-412**
	Cross Direction	243	ASTM D-412**
Tensile Strength (psi)	Machine direction	1240	ASTM D-412**
	Cross Direction	406	ASTM D-412**
Overall Performance of Acrylic Coatings		Pass	ASTM D-6083
Physical Property	Spunflex	Spunflex II	
Fabric Type	Knit Polyester	Knit Polyester	
Nominal Weight (oz./yd.)	2.24	4.75	
Roll size	38" x 300'	38" x 300'	
Coverage (sq. ft.)	900	900	

*See UL Building Materials Directory for specific system criteria.

**Performance properties of the fabric when embedded in Rapid Roof III. Coverage rate: 3.8 gallons per square (minimum 38 mils) when using regular Spunflex fabric. In order to achieve minimum requirements, the application rate listed includes 15% for application loss and 10% compensation for surface texture.