

# Ranger Pro Grade™ Synthetic Roof Underlayment

**Great Value**  
Engineered for builders and contractors - providing an affordable secondary water-shedding barrier for roof systems.

*“Excellent Replacement for Traditional #15 Felt on your Roofing Projects!”*

- **Highly Engineered...** for builders and roofers to provide an effective secondary water-shedding barrier for shingle roof systems.
- **Inorganic Construction...** 100% synthetic construction offers long term moisture protection - doesn't absorb water and is inert to mold growth.
- **Advanced Surface Technologies...** SecureWalk™ (top) and SecureGrip (back) create incredible walkability.
- **Improves Project Outcome...** rolls out flat, will not wrinkle causing customer callbacks.
- **Easier Installation...** 33% more coverage per pass across the roof (vs 36" wide rolls).
- **Superior Performance...** designed to perform under extreme weather conditions.
- **Durable...** synthetic construction resists tearing during roof installation - UV stabilized to resist UV degradation up to 60 days.

**Description**

CMI Ranger Pro Grade Synthetic Roof Underlayment is a synthetic roof underlayment designed and manufactured to replace asphalt saturated #15 felt in sloped roof system construction.

**Uses**

A superior performing roofing underlayment used beneath fiberglass and asphalt shingles, shakes, stone coated steel roofing shingles, synthetic tile, synthetic slate or sloped installations of standing seam metal panels.

**Storage**

Always store rolls upright on pallets (or in the cradled pallet they are shipped on) and in a dry protected area.

**Availability**

CMI Ranger Pro Grade is available throughout the United States. Check with your local representative for product availability.



**SPECIFICATIONS (meets or exceeds applicable standards)**

	Standard	Ranger Pro Grade
<b>Mech Attached Polymer UDL</b>	ASTM D 8257	pass
<b>Permeability</b>	ASTM E96	.06 perms
<b>Water Transmission</b>	ASTM D4869	pass
<b>Nail Sealability</b>	ASTM D1970	pass
<b>Pliability</b>	ASTM D226	pass
<b>Tear Strength</b>	ASTM D4533	MD 25 lbs / CD 25 lbs
<b>Tensile Strength</b>	ASTM D751	MD 40 lbs / CD 40 lbs
<b>Elongation</b>	ASTM D751	MD 20% / CD 20%
<b>Wt Per Square</b>	ASTM D5261	2.0 lbs
<b>Nominal Thickness</b>	ASTM D5261	6.5 mils
<b>Range of Temperature</b>		- 40°F to 240°F
<b>Fire Rating UL Class A</b>	ASTM E108	pass

**COMPLIANCE: CODES**

- Meets the requirements of ASTM D8257
- Performance characteristics meet or exceed ASTM D4869 – Type I, II, III and IV
- Performance characteristics meet or exceed ASTM D226 – Type I, II
- Tested in accordance with ICC-AC-207 - UV Exposure
- U.L. Classified as a Prepared Roofing Accessory
- Meets the requirements of ICC-AC-188 – Intertek / WH

**PHYSICAL INFORMATION**

<b>Per Roll</b>	48" X 250'	<b>Rolls Per Pallet</b>	64 rolls
<b>Material Per Roll</b>	1000 sq. ft.	<b>Wt Per Pallet</b>	1,350 lbs
<b>Squares Per Roll</b>	10 squares	<b>Wt Per 100 sq. ft.</b>	1.85 lbs
<b>Weight Per Roll</b>	20 lbs	<b>Limited Warranty</b>	20 years

FBC Approved

TDI Listed

