



www.RaptorUnderlayment.com

Introducing 10' Roofing Underlayment



Size matters:

There are a number of reasons to choose the widest roll possible when choosing a roofing underlayment. Wider rolls mean faster application. Wider rolls have fewer laps, resulting in less water infiltration, fewer blow-offs and the use of fewer fasteners. But there is a more practical reason to choose a wider roll:

As we compare synthetic underlayments to standard asphalt saturated felt, remember that #15 felt typically comes in 432 square foot rolls and #30 felt typically comes in 216 square foot rolls. The extra material in these rolls compensates for the lap loss, so that the rolls will actually cover 4 squares and 2 squares when installed according to manufacturer's instructions.

Synthetic underlayments do not contain extra material for lap loss and generally cover 1,000 square feet before laps are considered.

This means that wider rolls with fewer laps will cover more than narrow rolls. The difference can be dramatic:

When Is A \$70 Roll Not A \$70 Roll?

Assuming each roll covers 1000 square feet, this shows you the actual cost of covering 10 squares of decking when you factor in lap waste

Roll Width (inches)	Usable roll width (inches)	Lap waste	Usable roll size	Effective coverage per roll (sq ft)	Rolls needed to cover 10 squares of decking	Actual cost of covering 10 squares with a \$70 roll	
120	116	3.33%	96.67%	967	1.03	\$72.41	\$
60	56	6.67%	93.33%	933	1.07	\$75.00	\$\$
48	44	8.33%	91.67%	917	1.09	\$76.36	\$\$\$
42	38	9.52%	90.48%	905	1.11	\$77.37	\$\$\$\$

Of course every roof is not a candidate for ten-foot Raptor. Four-foot or five-foot Raptor are better choices for cut-up roofs and roofs with lot of penetrating accessories. Experienced contractors usually take a few rolls of ten foot and a few rolls of five foot to the job and sort it out as they go.

REVOLUTIONIZING THE WAY ROOFERS WORK

LAP WASTE COMPARISON

10' (120") Raptor vs 42" Underlayment

(Every  is a 4" lap)

Roll width is important when figuring how much coverage you will be receiving per roll. A 42" roll means you're losing 9.52% of the roll to lap waste! A 120" roll means less waste, which means more coverage per roll.



More waste means you're actually paying more for covering the same area. A 42" roll means you're paying almost \$5 extra to cover 10 Sq, compared to a 120" roll.

Cost to cover 10 squares for a \$70 roll

