



Imagine a roofing underlayment you can install with regular roofing nails. That won't tear easily or blow off the roof. That lies flat and stays flat, with a black surface that dries off quickly and shows chalk lines clearly. An underlayment with incredible traction, wet or dry.

Now imagine all of this for less than the cost of #30 asphalt saturated felt.

*Imagine*  
**Raptor Synthetic Roofing Underlayment®**

Raptor is a unique combination of woven polypropylene, binders, tackifiers, and non-woven polymers. Lightweight but tough, Raptor has incredible traction, wet or dry and has an aggressive tear strength and will not blow off the roof.



Nailing Pattern For Raptor In Normal Conditions  
Using Regular Roofing Nails or Cap Nails

### Specs:

ICC ESR #3624

Find Information Here [www.icc-es.org/Reports/pdf\\_files/ESR-3624.pdf](http://www.icc-es.org/Reports/pdf_files/ESR-3624.pdf)

Meets or Exceeds ASTM D226, D4869, D1970, D146

Class A Fire Rated with Asphalt Shingles ASTM E108-11

Perm rating .061 ASTM E 96

Weight 27# Per 10 square roll

Sizes-4' x 250', 5' x 200', 10'x100'

18"x500' utility roll for cedar shakes & temporary ridge covering

### Features:

Non-woven surface layer provides incredible traction, wet or dry.

Lays flat and stays flat - will not buckle when wet

UV Exposure allows Raptor to be left exposed for six months, even with regular roofing nails

25 year limited material warranty

Will not tear easily, reducing blowoffs and allowing fewer fasteners

Preferred fasteners are regular roofing nails, coil or hand driven, and cap nails.

Staples may be used if no threat of rain, or shingles will be installed same day.

Raptor is suitable for any pitch greater than 4/12.

For 2/12 to 4/12 special application techniques are needed to install Raptor