



Roofing Underlayment Bulletin # 14

Department of Planning and Land Services, July 2007
Division of Building Safety and Inspection for 2006 I Codes

Application of Asphalt Shingles

International Residential Code, Section R905.2.7

For Slopes of 2/12 to less than 4/12

For roof slopes from two units vertical in 12 units horizontal (17-percent slope), up to four units vertical in 12 units horizontal (33-percent slope), Underlayment shall be two layers applied in the following manner.

Apply a 19-inch (483 mm) strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place.

Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment, overlapping successive sheets 19 inches (483 mm), and fastened sufficiently to hold in place.

For Slopes 4/12 or greater

For roof slopes of four units vertical in 12 units horizontal (33-percent slope) or greater, underlayment shall be one layer applied in the following manner.

Underlayment shall be applied shingle fashion, parallel to and starting from the eave and lapped 2 inches (51 mm), fastened sufficiently to hold in place. Distortions in the underlayment shall not interfere with the ability of the shingle to seal. End laps shall be offset by 6 feet (1829 mm)