

RESIDENTIAL INFORMATION BULLETIN

AUGUST 2015

No. R-81

SHINGLE BLEND APPEARANCE

'Random' vs 'Pattern'

The color of an asphalt shingle roof is determined by the color of the granules that comprise the exposed surface of the shingle when it is applied to the roof. These granules are approximately 1-2 mm in size and have been coated with a ceramic color. There are a wide variety of granule colors.

When viewed from a distance (100 yards or more) roofs simply exhibit an overall color appearance – black, brown, etc. However, as you get closer, it will be noted that most roofs have a mottled color appearance. Within the overall color there will be lighter areas, darker areas and areas in between the light and dark. The reason for this is finished color and appearance of most asphalt shingle roofs are known in the industry as 'blends'. They are called blends because the overall appearance is comprised of a mixture of different colored granules. Not only are different colored granules used, but the colored granules are mixed in differing ratios which create the light and dark areas and applied to the shingle in individual 'drops'.

All shingle manufacturers, including IKO, apply the drops within a blend in a programmed pattern on the shingles during the production process. This pattern is designed to maximize the probability that when the shingles are applied to the roof there will be a random distribution of the light and dark drops. However, there are endless possible roof geometries and it is impossible to always ensure a random distribution of the drops. Sometimes there will be a discernible pattern where there may be a concentration of light drops and/or dark drops. This is not a manufacturing defect in the shingles. IKO can take no responsibility if and when such patterns occur.

Thank you for considering IKO products. For additional information on any of IKO's products or application requirements, visit us on the web at www.iko.com, or contact us in Canada at 1-888-766-2468, or the United States at 1-888-456-7663.