



# RESIDENTIAL INFORMATION BULLETIN

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## COLD WEATHER SHINGLE DISTORTIONS

Asphalt shingles are packaged in bundles, which usually consist of approximately 20 to 30 shingles. These bundles are then laid on a wooden skid or pallet for storage and shipment. A full pallet of shingles can hold up to 60 bundles of shingles. To ensure the layers or stacks of shingles do not tip over during shipment, the layers are criss-crossed or intertwined. Depending on the shingle shape and type, and how long they have been stored, the bundles can take slightly irregular shapes.

Prior to application on the roof, the bundles of shingles are lifted to the roof surface and “staged” for installation. In warm weather, the shingles will ‘relax’ and any bundle shape distortions are flattened out. However, in cold/cool weather the distortions may remain in the shingles temporarily during and after installation. This may occur even when the shingles are manually sealed in cold weather applications, per our shingle application instructions. These temporary distortions will relax over time as the roof experiences warm weather and sunlight radiation. The shingles will assume their characteristic flat geometry, and the shingle sealant will activate.

For additional information on any of IKO’s products or application requirements, visit us on the web at [www.iko.com](http://www.iko.com), or contact us in Canada at 1-888-766-2468, or the United States at 1-888-456-7663.

