

Dynasty® Cool Colors™ Plus



FIBERGLASS-REINFORCED ASPHALT SHINGLES

IKO Dynasty Cool Colors Plus offers beauty and solar reflectance. Available in select markets, they are designed to help improve a home's energy efficiency and potentially help reduce cooling costs. IKO is pleased to provide these cool roofing shingles, which can be used to comply with California's stringent environmental standards. These popular shingles come in IKO's special "Advantage" size, which is larger than many competitors' comparable products, meaning roofers can install these shingles faster, and their larger-than-average exposure creates greater visual interest.

Dynasty Cool Colors Plus laminated two-piece, asphalt shingles feature IKO's Armourzone, a 1 1/4-inch-wide nailing area, made with a tough reinforcing band for incredible nail-holding power.

FEATURES AND BENEFITS

- ✓ FULL SQUARE COVERAGE
- ✓ PROPRIETARY FASTLOCK SEALANT
- ✓ FIVE STRIPS OF LAMINATE ADHESIVE
- ✓ CLASS 3 IMPACT RESISTANCE RATING¹
- ✓ CAN BE USED TO COMPLY WITH CALIFORNIA TITLE 24, PART 6 COOL ROOF REQUIREMENTS²
- ✓ BLUE-GREEN ALGAE RESISTANT

GENERAL INFORMATION

SHINGLES/BUNDLE	20
COVERAGE/BUNDLE	33.3 ft. ² (3.1 m ²)
COVERAGE/THREE BUNDLES	100 ft. ² (9.29 m ²)
BUNDLES/PALLET	56
PALLET SIZE	40 x 53 1/2 in. (102 x 136 cm)
PRODUCT STOCK NO.	4975XXX

NOTE: XXX refers to numerical product color code. Product color availability varies by region.

PRODUCT DIMENSIONS

LENGTH	40 7/8 in. (1,038 mm)
WIDTH	13 3/4 in. (349 mm)
EXPOSURE	5 7/8 in. (149 mm)

Product dimensions shown are subject to normal manufacturing tolerances of +/- 1/4 in. (6 mm) on the shingle's length and +/- 1/8 in. (3 mm) width.

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APPLICABLE STANDARDS³

ASTM D3462 Product Standard

ASTM D3018 Product Standard

ASTM D3161 Class F Wind Test

ASTM D7158 Class H Wind Test

ASTM E108 Class A Fire Test⁴

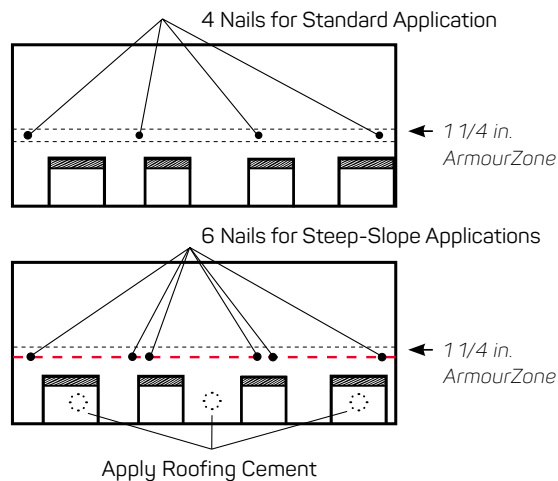
UL 790 Class A Fire Test⁴

FM 4473 Class 3 Impact Resistance Test¹

CRRC-1 SRI 20+²

NOTE: IKO Dynasty Cool Colors Plus asphalt shingles meet or exceed the requirements in the product standards referenced at the time of manufacture, including minimum total product weight, minimum tear-strength resistance, maximum granule loss and minimum asphalt mass.

SHINGLE INSTALLATION



Shingles must be installed according to all of IKO's application instructions. Some select installation requirements are highlighted here.

1. The space beneath the roof deck (e.g., attic) should be thoroughly ventilated to minimum local building code requirements.
2. Shingles should be installed with 5 7/8-inch shingle exposure to the weather.
3. Offsets between courses are recommended to be 10 inches.
4. It is critical to use the nail lines as a guide and position nails in either nail line or in the zone between the nail lines.
5. On steep slopes (21:12 or steeper) and mansard roofs, six nails must be placed in the lower nail line.
6. Open metal valleys are recommended for best roof system performance.
7. Never apply asphalt shingles to roof slopes less than 2:12. For slopes 2:12 to less than 4:12 (low slope), see special underlayment requirements outlined in the IKO application instructions.

SAFETY INFORMATION

CAUTION: Working at heights on sloped-roof surfaces can be dangerous. Do not install until all appropriate safety precautions are followed. Always wear appropriate personal protective equipment (PPE), including appropriate fall protection equipment.

This product's Safety Data Sheet (SDS) is available [here](#).



Complete product installation details can be found [here](#).



The information on this Technical Data Sheet is based upon data considered to be true and accurate at time of issue, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate. To confirm the most current product technical information and compliances, please contact IKO directly at: **United States 1-888-IKO-ROOF (1-888-456-7663); Canada 1-855-IKO-ROOF (1-855-456-7663).**

¹The Impact Resistance rating is solely for the purpose of enabling residential property owners to obtain a reduction in their residential insurance premium, if available. It is not to be construed as any type of express or implied warranty or guarantee of the impact performance of this shingle by the manufacturer, supplier or installer, and damage from hail is not covered under the Limited Warranty. For further details concerning the FM 4473 standards, visit the FM Approvals website. ²All colors can be used to comply with California Title 24, Part 6, cool roof requirements, including the most stringent Los Angeles City and County cool roof reflectance requirements of having an SRI of 20 or greater. ³Compliance with listed product standards is based on sampling and testing of products as manufactured. ⁴When shingles are installed over an approved underlayment. For more information, please contact IKO at: **1-888-IKO-ROOF (1-888-456-7663).**