PRODUCT TECHNICAL STATEMENT

IKO Shingles – Armourshake™, Dynasty (with ArmourZone), Cambridge™, Marathon™ Plus AR

Statement of Building Code Compliance

This system if designed, used, installed and maintained in accordance with the supporting technical information and additional conditions and limitations will meet the following provisions of the New Zealand Building Code:

·B1 Structure
·B2 Durability
·E1 Surface Water
·E2 External Moisture

Evidence Base to Support Compliance

This system has the following evidence to support the above solution type declaration:

·Independent technical opinion
·In-house technical opinion
·Independent testing
·In-house testing
·International historical proof of performance

Scope of Use

Buildings that comply with NZS3604 with a minimum roof pitch of 9 degrees.

Environmental Conditions

This system is code-compliant in Wind Zones up to and including Extra High.

Installation Conditions

This system is code-compliant on the condition that it has been installed by a licensed applicator / installer and in accordance with the installation instructions issued by IKO. Visit www.iko.co.nz for installation instructions.

Warranty

The systems are supplied with up to 40 year pro-rata weather performance warranty. Visit www.iko.co.nz for full warranty information.

Additional Conditions & Limitations

Where the roof slope is between 9 degrees and 18 degrees, the shingle underlayment must be Stormshield Ice * Water Protector, or two layers of #15 underlayment, or two layers of Stormtite underlayment offset by 50%, of one layer of #30 underlayment. Where the roof slope is greater than 18 degrees, one layer of #15 underlayment or Stormtite underlayment can be used. Refer to installation guide for detail.

Consenting Instructions

Where IKO Shingles are specified on plans these must be installed by a trained installer. Substitution is not allowed.

Critical Maintenance

Keep roof surfaces clear of leaves, twigs and other litter. Keep gutters and downpipes clean and unobstructed so that water will drain freely.
Keep the trees trimmed to avoid branches touching the shingles or falling on the roof. Vines should never be allowed to spread onto the shingles.
Avoid walking on asphalt shingles. When necessary to go up on the roof, use ladders or other suitable safety equipment.
Annual inspections of the roof must be made to evaluate its general condition and detect any potential leakage problems before they develop.

Contact

Technical support can be found at www.iko.co.nz, or by emailing infonz@iko.com.