Class 1
Building Product Information Sheet

Product name *(include the brand name)*:

IKO Asphalt Roof Shingles - Armourshake™ & Marathon™ Plus AR Series

Product description and its intended use *(measurements, materials, usage)*:

IKO Asphalt Roof Shingles are a fibreglass reinforced surface with mineral chips with a ceramic coating. This product is a roofing material and includes shingles as well as accessories including hip and ridge caps and starter strip.

Key technical specifications:

Armourshake™
Size: 475mm x 950mm
Exposure: 140mm
Minimum roof pitch: 9 degrees

Marathon™ Plus AR
Size: 349mm x 1038mm
Exposure: 149mm
Minimum roof pitch: 9 degrees

Product identifier *(if applicable)*:

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Place of manufacture: ☐ Aotearoa New Zealand ☑ Overseas

Legal and trading name of the manufacturer(s):

Armoroof Export Ltd

Address for service:

STREET NAME 1900 Minnesota Court SUBURB Mississauga

CITY, COUNTRY Ontario, Canada POSTCODE L5N 3C9

Website: iko.com

Email address: customerservice@iko.com

Phone no. *(if applicable)*: 1-888-457-2880

NZBN *(if applicable)*:

Legal and trading name of the importer *(if applicable)*:

IKO Asia Pacific Limited

Address for service:

STREET NAME	90 Felton Mathew Avenue	SUBURB	St Johns
CITY, COUNTRY	Auckland, New Zealand	POSTCODE	1072

Website: www.iko.co.nz

Email address: infonz@iko.com

Phone no. *(if applicable)*: 0800 100 244

NZBN *(if applicable)*: 9429037887568

Relevant Building Code clauses:

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.3, and B1.3.4
B2 Durability: Performance clauses B2.3.1(b)(i)(ii)
E1 Surface Water: Performance Clauses E1.3.1, E1.3.2
E2 Moisture: Performance Clauses E2.3.1, E2.3.2

Statement on how the building product is expected to contribute to compliance:

B1 Structure: Performance clauses B1.3.1, B1.3.2, B1.3.4
IKO Asphalt Roof Shingles meet the requirements arising for loads from self-weight, gravity loads, temperature, snow, wind, impact and creep, i.e. B1.3.3 a), b), c), g), h), j) and q).
B2 Durability: Performance clauses B2.3.1(b) 15 years and B2.3.2.
IKO Asphalt Roof Shingles meet these requirements and are expected to have a minimum serviceable life of at least 15 years provided maintenance is carried out in accordance with the maintenance requirements set out by IKO.
E2 Moisture: Performance Clauses E2.3.1, E2.3.2
IKO Asphalt Roof Shingles, when installed in accordance and compliance with the code, will shed precipitated moisture and prevent the penetration of water that could cause undue dampness or damage to building elements, therefore meeting the performance requirements.
F2 Hazardous Building Materials: Performance Clause F2.3.1
IKO Asphalt Roof Shingles meet this requirement.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

Product should be applied on roof pitches 9 degrees or greater. IKO installation instructions must be followed.

Design requirements that would support the appropriate use of the building product:

IKO Asphalt Roof Shingles are designed for, but is not limited to, use in projects within the following scope:
- Buildings that comply with NZS3604
- Buildings with a minimum roof pitch of 9 degrees
- Wind Zones up to and including Extra High

IKO Asphalt Roof Shingles may be used in projects outside this scope if other parties such as architects establish appropriate design and installation requirements.

Installation requirements *(also provide link to the product installation guide)*:

Installation must be completed by a trained installer.
Refer to the installation instructions available on request from infonz@iko.com

Maintenance requirements *(also provide link to the product maintenance guide)*:

- Remove lichen, moss, and organic growth that may become established.
- Annual inspections must be made to ensure that the roof cladding, including the coating, flashings and any joints remain in a weatherproof condition. Any damaged areas must be repaired immediately.
- A water-based chemical treatment recommended by IKO Asia Pacific Limited as being suitable for use with bitumen-based products must be used for the removal of organic material. Petroleum-based solvents or cleaners must not be used.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

☐ Yes ☑ No

If yes, description of the warning or ban under section 26:

Version: 1

Date: 06 10 26