

IKO SALES INTERNATIONAL NV, warrants that IKO Bitumen Shingles (the „Shingles“), supplied directly by IKO or through an authorized dealer of IKO, will remain free of manufacturing defects which cause leakage during the applicable guarantee period. This limited guarantee begins at the date of installation or at the latest 6 months after delivery.

## TOTAL GUARANTEE

**Platinum coverage:** During the Platinum coverage period, IKO will, at its option, have the Shingles repaired or replaced free of charge, if the Shingles are proven to contain a manufacturing defect which has resulted in leaks. IKO's maximum liability shall be equal to the reasonable replacement cost of the defective Shingles (including labour and transport).

**Total Guarantee:** After the Platinum coverage period, IKO's maximum liability toward repairs or replacement shall be a prorated amount of the current value of the Shingles only (exclusive of labour, flashing work, disposal and tear-off). The replacement amount is prorated over the Total Guarantee period and calculated by reducing the reasonable replacement material cost by the Monthly Reduction Figures for the specific Shingles for each month the Shingles have been installed. The reduction amount calculated for the last period is added to the reduction amount calculated for the first period. The Reduction Table is listed below.

## CONDITIONS

The guarantee terms listed here apply only to Shingles installed on roof slopes > 20°. This guarantee will apply to slopes 15° - 20° (in case of Cambridge Xtreme 9,5°: slope 9,5°-15°) when special underlayment procedures are followed as outlined in the IKO application guide.

All Shingles (except for self-adhesive shingles which has a peel away foil to expose the self adhesive sealing strip) contain a factory applied sealing strip and must be kept in warm sunlight at adequate surface temperature for several days before full sealing will occur. Special sealing and nailing procedures are required for windy areas and roofs with slopes greater than 60°. Shingles installed in the fall or winter may not seal until the following spring. Shingles which are not exposed to adequate surface temperatures or whose sealing strips become contaminated by foreign matter or which are nailed improperly may never seal. Failure to seal down under such circumstances is not a manufacturing defect. Where IKO determines that thermal sealing did not occur as a result of defectively manufactured Shingles, IKO will be responsible only for the dealer/distributor's cost of blown-off Shingles and the reasonable cost of manually sealing the unsealed Shingles remaining on the roof of the building.

Shingles will be installed in strict compliance with the ventilation rules and procedures outlined in the IKO application guide.

## NOTIFICATION

Claims for repair or replacement under this guarantee must be submitted in writing to IKO SALES INTERNATIONAL NV, I.Z. Ravenshout 3815, 3945 Ham, Belgium, within 30 days of discovery of any manufacturing defect which results in leakage. Proof of the date of sale and application must accompany the written claim, along with a sample showing the alleged defect which has resulted in water leakage.

## LIMITATIONS

1. This guarantee applies only where water leakage results from defectively manufactured Shingles and from no other cause. For example, this guarantee does not apply where water leakage results from:

- failure to properly install the Shingles in accordance with IKO's printed directions;
- lightning, gale, hailstorm, tornado, earthquake, fire, explosion, flood or solid objects falling on the roof;
- alternations to the roof after initial installation of the Shingles;
- installation or placement of objects on the roof, including without limitation, aerials, signs, water towers, fan housing, air conditioning equipment, television antennas, solar or photo voltaic systems, etc.
- settlement, distortion, failure or cracking of the roof deck, walls or foundation, by any defect in the material used as a roof base or by traffic on the roof, or;
- insufficient attic ventilation or roofing drainage or failure to provide adequate air space between the roof deck and insulation. Ventilation must allow free passage of air on the underside of the roof deck, from the soffit to as near the ridge as possible. Net free ventilation area must be minimum 1/300 of the insulated attic area.

2. In addition IKO will not be responsible for:

- Any variation in colour or shading.
- Any variation in the appearance of the Shingle due to weathering which does not result in leakage.
- Any cost occurred by anyone for repairs to or replacements of the Shingles which are not authorized in writing by IKO in advance.

3. IKO will have no liability in the event that replacement material may vary in color in comparison to the original product as a result of product changes or normal weathering.

4. This guarantee does not include any liability for IKO for any incidental or consequential damages arising from defective Shingles.

5. This guarantee gives certain specific legal rights against IKO and does not replace any guarantee rights which may apply against other parties. Under no circumstances may the terms of this guarantee be varied by any person, including IKO representatives. IKO representatives have no authority to assume additional liabilities or responsibilities on IKO's behalf.

## GOVERNING LAW

This guarantee is only valid in the country and to the dealer which IKO has authorized on this guarantee. This guarantee is governed by Belgium law. The Courts of Hasselt, Belgium have exclusive jurisdiction over any dispute in respect of this guarantee.

## REDUCTION TABLE

Shingle Type	Total Guarantee Period (months)	Reduction Period (months)	Reduction Figure (per month)	Reduction Period (months)	Reduction Figure (per month)	Total Guarantee (years)	Platinum Coverage (years)
Cambridge Xtreme 9,5°	360	1-180	1/225	181-360	1/900	30	15
Cambridge Xpress	300	1-180	1/225	181-300	1/600	25	15
Monarch	300	1-180	1/225	181-300	1/600	25	10
Monarch-Diamant	300	1-180	1/225	181-300	1/600	25	10
Armourshield PLUS	240	1-120	1/150	121-240	1/600	20	10
Diamantshield	240	1-120	1/150	121-240	1/600	20	10
Armourglass PLUS	240	1-120	1/150	121-240	1/600	20	10
Victorian PLUS	240	1-120	1/150	121-240	1/600	20	10
Diamant PLUS	240	1-120	1/150	121-240	1/600	20	10
Superglass	180	1-120	1/150	121-180	1/300	15	5
Superglass-Biber	180	1-120	1/150	121-180	1/300	15	5
Superglass-Hex	180	1-120	1/150	121-180	1/300	15	5

EXAMPLE: material recovery for Cambridge Xtreme 9,5° after 252 months (21 years) =  $1 - (180/225 + 72/900) = 0.12$  meaning 12% of the current value of the Shingles only (exclusive of labour, flashing work, disposal and tear-off).