

ArmourCool™

REFLECTIVE ROOFING SYSTEM

IKO.COM/COMM

- High Solar Reflective Index
- Complies with LEED Credit SS 7.2
- No Additional Coatings
- Installs like a Standard Cap

Substantial contribution towards improving building energy performance.



COMMERCIAL

Specify with Confidence.

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REFLECTIVE ROOFING SYSTEM

Durable, strong and highly reflective. Full system performance from one manufacturer as single source for system components.



Fully integrated with IKO's Commercial Limited Warranty Program

Reduces the urban heat-island effect and blocks heat transmission

- Decreases roof temperature and reflects the sun's rays.
- Polyiso insulation in the system has the best R-value per inch of any commonly available insulation on the market today.

Highly reflective and cost effective

- Solar Reflective Index (SRI) of 82 exceeds LEED requirements (SS 7.2) and achieves crucial LEED points for the building.
- May reduce costs associated with energy consumption.

Flexible, no additional coatings required

- Easy and efficient membrane application.
- Installs like a standard cap and can be used over a wide variety of IKO systems and assembly methods.
- Heat-fused for a monolithic bond.

Durability

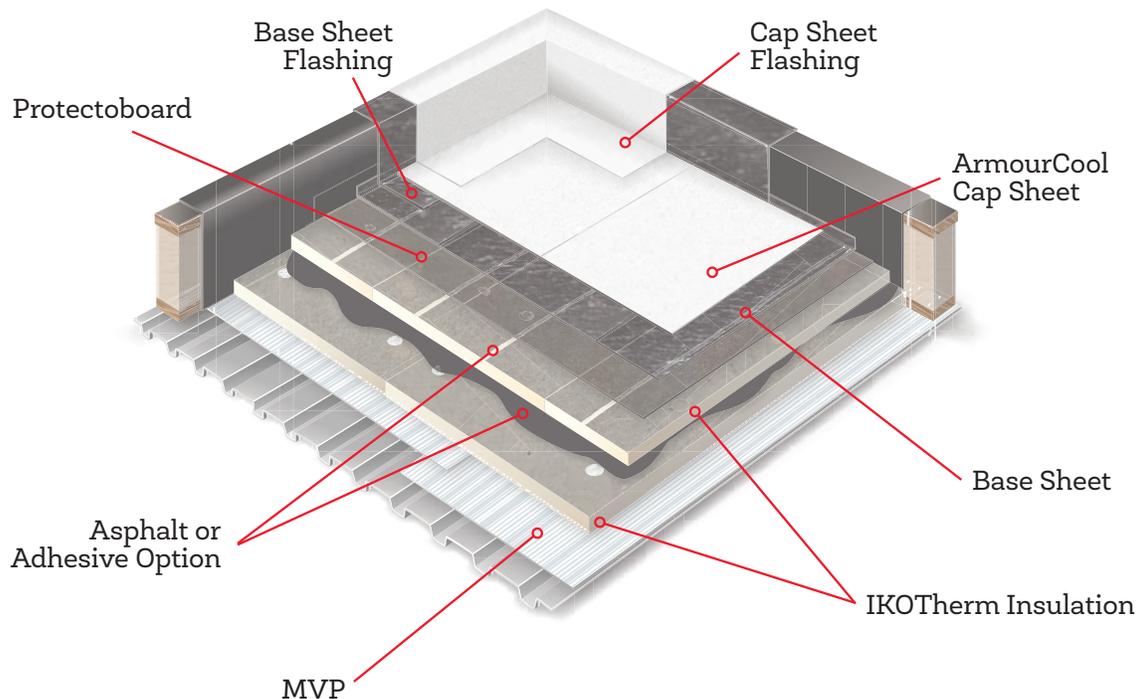
- The IKO ArmourCool Reflect System undergoes fewer large temperature fluctuations (compared to a dark surface) thus reducing potential issues with thermal shock.

Class A PrevENT™ ArmourCool version available for additional fire protection.



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Products

- Carrara™ ArmourCool™ HD
- ArmourCool™ Granular TP-HD
- PrevENt™ ArmourCool™ Granular TP-HD

Draft Specifications

- Draft specs are available from IKO.COM/COMM or your local IKO Commercial Representative.

CSA 123.21-14

- Forms part of a CSA 123.21-14 Compliant System.

Codes & Approvals Factory Mutual (FM)

- ArmourCool Cap forms part of a

Class 1 roofing assembly when combined with other IKO roofing products as well as other common roofing products. ArmourCool is Class C rated to a 1/2:12 slope limit.

- The PrevENt version of ArmourCool Cap is Class A rated to a 1-1/2:12 slope limit.

Underwriters Laboratories

- ArmourCool Cap sheets are certified and approved for use in all IKO Modified Bitumen roofing systems to CAN/ULC S126M construction C46 and UL1256 constructions R120 and R123 and to CAN/ULC S107 and UL790 to various slope limits depending on the configuration of the building and assembly selected.

- ArmourCool Cap sheets easily comply with the requirements of CGSB 37GP-56M and ASTM D6164, modified bitumen manufacturing standards for polyester reinforced SBS Modified Bitumen sheet membranes.

Technical Support

- Hands-on demonstrations and applicator training.
- On-site reviews.
- Specification assistance.

Note: Sample ArmourCool Reflect System shown. Alternate system component options available.

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ACCESSORY PRODUCTS

IKO ArmourReflect White Coat

- Can be applied to most surfaces.
- Acrylic-based, breathable, elastomeric and highly reflective white coating.
- Applied by brush or roller.
- Great touch-up for IKO ArmourCool cap sheets.

IKO Water Based Adhesive

- Solvent free surface preparation intended for use with IKO self-adhering roof membranes, AquaBarrier self-adhering membranes or heat-welded membrane products.
- Suitable for use on most substrates including wood, glass mat, gypsum core sheathing, masonry, concrete and metal.

IKO Millennium Adhesive

- Used to adhere various board stock products to approved substrates.
- Highly elastomeric, low-rise foamable adhesive in convenient packaging.
- Solvent-free, and sets in minutes.
- Ready to use with a rapid cure.
- Available as four cartridges per case and PG-1 Pump Grade two-part sets.



ARMOURCOOL REFLECTIVE ROOFING SYSTEM¹

CHARACTERISTICS	NOMINAL VALUE*	TEST METHOD
Length	8 m (26.2 ft)	ASTM D5147
Width	1005 mm (39.6 in)	ASTM D5147
Thickness	4.0 mm (158 mils)	ASTM D5147
Area	8 m ² (86 ft ²)	
Rolls per Pallet	32	—
Pallet Size	132 x 112 cm (52 in x 44 in)	—

Find out more about our products now by talking to an IKO Sales Representative, your professional roofing contractor or contact us directly at: **Canada 1-855-IKO-ROOF (1-855-456-7663)** or visit our website at: **IKO.COM/COMM**.

*All values shown are approximate. **Note:** Please refer to Product Data Sheets for more technical information. The information on this sheet is based on data considered to be true and accurate based on periodic internal testing and production measurements at time of manufacture. The information is offered solely for the user's consideration, investigation and verification. Nothing contained herein constitutes or represents a warranty or guarantee for which the manufacturer can be held legally responsible.