

ArmourBridge™

BRIDGE DECK WATERPROOFING SYSTEM

IKO.COM/COMM

- Heat Fused
- Superior Thickness
- High Puncture Resistance
- Ceramic-coated Granule Top Surface
- Ease of Application

Reinforced with a tough non-woven polyester mat strengthened with glass fiber strands.



IKO® COMMERCIAL

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Pre-formed SBS modified bitumen membrane with a ceramic-coated granule top surface to protect against abrasion and work traffic. Also used in parking garage surfaces, it's specially formulated to protect decking from the assault of melting snow laden with salt and de-icing solution.



IKO Industries now offers the new ArmourBridge membrane system for bridge deck waterproofing layer applications. Made of a pre-formed SBS modified bitumen sheet, ArmourBridge is specifically designed for paving overburden and offers excellent protection for concrete structures against water-borne chemical deterioration.

Studies have shown that waterproofing and proper water management on the bridge deck extends the life of the bridge by minimizing associated water damage. It also reduces chemical deterioration through minute fissures and cracks from de-icing and salt chemicals during the winter months.

Bridge Deck Protection

- Offers excellent protection from water-borne chemical deterioration.
- High-strength polyester reinforcement.
- Superior thickness for excellent durability.
- Premium puncture resistance.

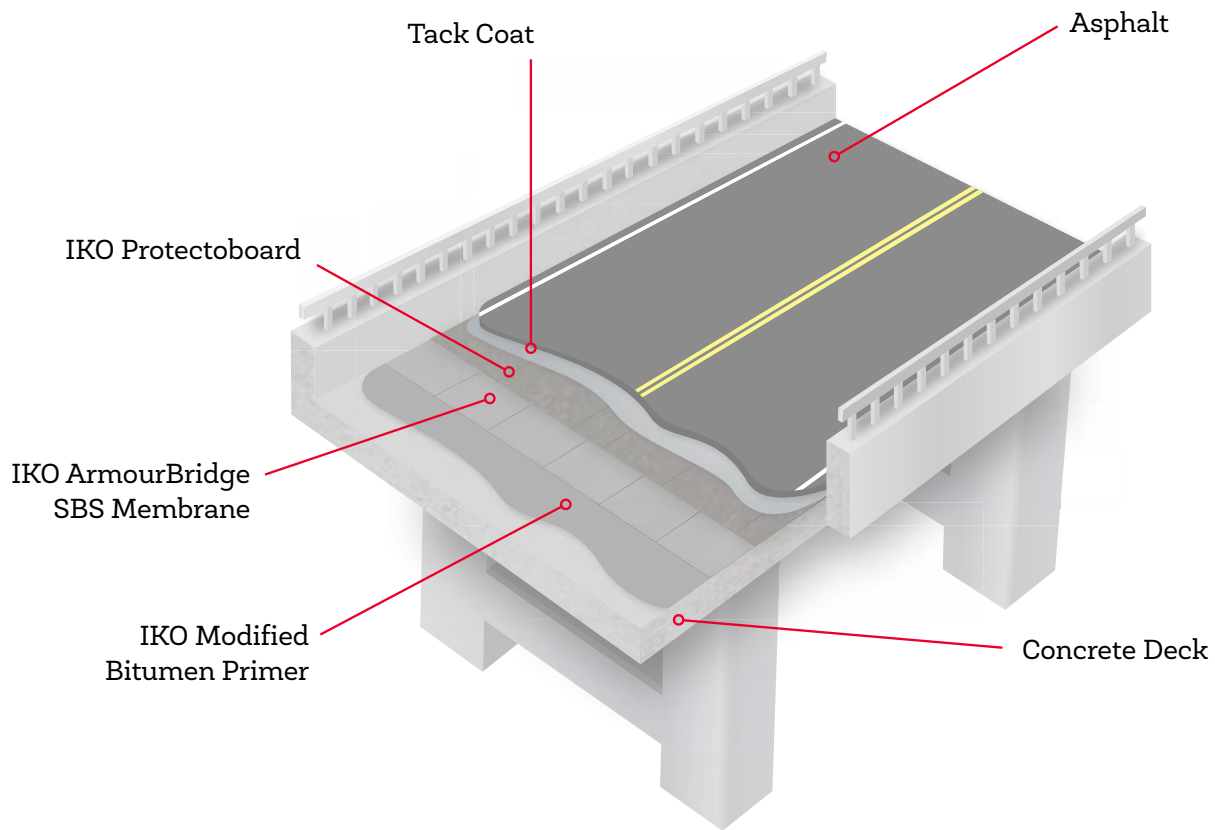
Ease of Application

- Proven heat fused installation for all season application.
- Ideal for topcoat surface adhesion.



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Standards

Satisfies the requirements of ASTM D6153 standard specification for Materials for Bridge Deck Waterproofing Membrane Systems and ASTM D5849 standard test method for evaluating resistance of modified bituminous roofing membranes to cyclic fatigue, (joint displacement).

Draft Specifications

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

Products

- ArmourBridge™.
- Protectoboard™ Asphaltic Core Board.
- Aquabarrier™ Mastic.
- IKO Modified Bitumen Primer.

Codes & Approvals

- CGSB 37-GP-56M compliant with National Building Code of Canada.
- UL/ULC Approved.
- Approved for use by NHDOT.

Technical Support

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

All components are manufactured in an ISO 9001 - 2008 REGISTERED FACILITY.

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ACCESSORY PRODUCTS

IKO offers a complete range of accessories to support Bridge Deck membrane.

IKO Protectoboard Asphaltic Core Board

- Protectoboard is composed of a mineral-fortified asphaltic core between two layers of high-strength reinforcing glass fiber mat. It also can be applied as a protection board in the waterproofing of bridge and podium decks, vertical walls and parking garages.

IKO Mod-Bit Primer

- IKO Mod-Bit Primer is solvent-based and intended to prepare surfaces for the application of heat-welded membranes. Quick drying and easy to apply, the modified bitumen enhances membrane adhesion and improves membrane performance over a wide range of temperatures and conditions.

IKO AquaBarrier Mastic

- IKO AquaBarrier Mastic is a modified asphalt sealant that is formulated with synthetic rubbers for longevity and glass fibers for extra strength. Use for sealing terminations, sealing around penetrations and sealing the membrane's edges.



HEAT WELDED WATERPROOFING SYSTEMS¹

CHARACTERISTICS	ArmourBridge 45
Length	8 m (26.2 ft)
Width	1005 mm (39.6 in)
Membrane Thickness	4.5 mm (177 mils)
Rolls per Pallet	32

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**.

¹All 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.