

# Premium Heavy Duty

COMPOSITE ROOFING SYSTEMS

IKO.COM/COMM

- High Elasticity
- Increased Tensile Strength
- Optimal Granule Adhesion
- High Fatigue Endurance

Superior membranes for the most demanding building applications, offering incredible dimensional stability and puncture resistance.

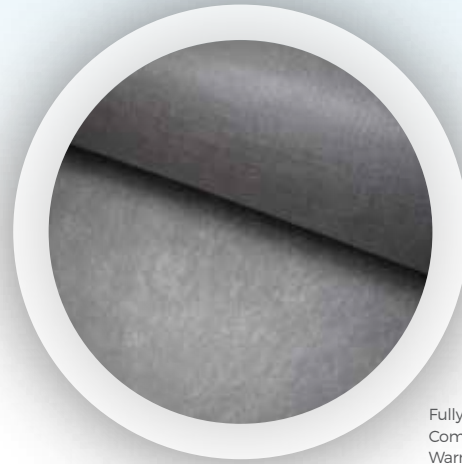


**IKO**® | **COMMERCIAL**

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COMPOSITE ROOFING SYSTEMS

Full system performance from one manufacturer, with premium product qualities in each system component.



Fully integrated with IKO's Commercial Limited Warranty Program

IKO.COM/COMM

## Heavy Duty

- Heavy duty composite reinforced SBS modified bitumen base and cap sheets provide better force absorption, with a tough composite reinforcement of non-woven polyester strengthened with a glass fiber scrim in both machine and cross directions. Premium Heavy Duty Composite Roofing Systems meet CGSB 37GP-56M and ASTM D6162 standards.

## Premium Product Qualities

- High thermal shock resistance, low temperature flexibility and exceptional resistance to aging and weathering are standard in this premium product. Contractors also can expect better "lay flat" tendencies with increased overall strength.

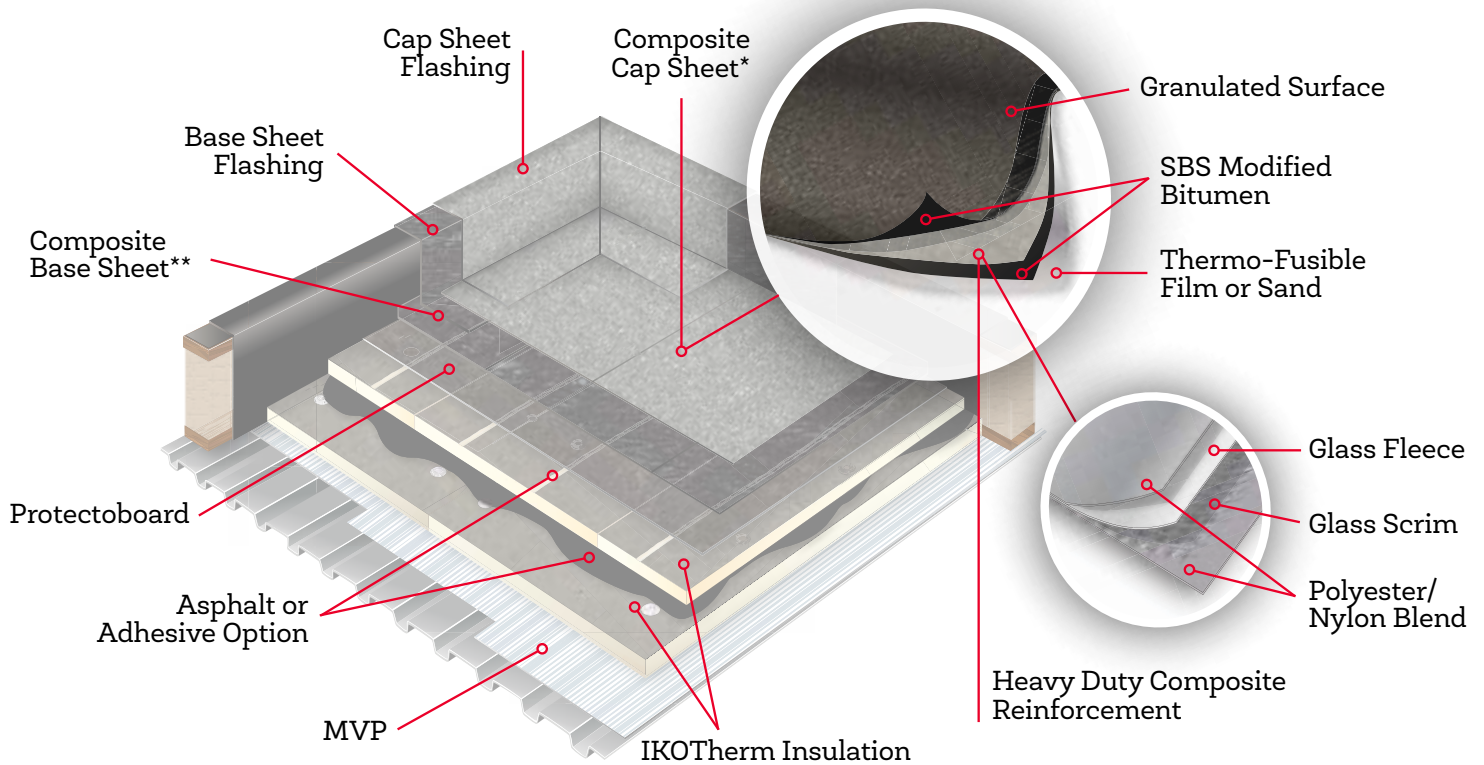
## Installs like a standard cap for a wide variety of IKO systems

- Heavy Duty Composite Roofing Systems are heat-fused for a monolithic bond, resulting in a heavy duty, long-lasting and durable roof. Also available in sand bottom surface for hot asphalt and cold applied application, premium strength PreVENT™ with added fire protection and ArmourCool™ Premium membrane with a highly reflective surface to meet LEED SS 7.2 criteria.



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## \*Heavy Duty Cap Sheets

- Torchflex™ TP-HD-Cap
- Carrara™ ArmourCool™ HD
- ArmourCool™ Granular HD
- PrevENt™ TP-HD-Cap
- PrevENt™ ArmourCool™ Granular TP-HD
- Modiflex™ MP-HD-Cap

## \*\*Heavy Duty Base Sheets

- Torchflex™ TP-HD-FF-Base
- Armourbond™ HD Flash
- Armourbond™ Flash Sand HD
- Armourvent™ HD-Base
- Fast-N-Stick™ HD-Base

- Modiflex™ HD-FS-Base
- Modiflex™ HD-SS-Base

## Draft Specifications

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

## Codes & Approvals

- CGSB 37GP-56M compliant with the National Building Code of Canada; Underwriters Laboratory - UL/ULC Certified to UL790 and CAN/ULC S107 Class A, B or C.
- ASTM D6162 compliant

## CSA 123.21-14

- Forms part of a CSA 123.21-14 compliant system.

## Technical Support

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



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## ACCESSORY PRODUCTS

### Mod-Bit Primer

- Acceptable substrates include concrete, masonry, wood, gypsum, metal and asphalt roofing.
- Properly prepares surfaces for heat welding and hot asphalt applications.
- Enhanced membrane adhesion and great temperature application range.
- Applies with brush, roller or spray and dries in approximately one hour.

### IKO S.A.M. Adhesive

- Used to condition substrates prior to the application of self-adhering membranes.
- Dries to a high tack, providing excellent adhesion properties.
- Easy application, just mix and roll apply.
- Easy clean-up with mineral spirits.
- Compatible with all IKO self-adhering membranes.



## PREMIUM HEAVY DUTY COMPOSITE CAP AND BASE SHEETS<sup>1</sup>

CHARACTERISTICS	NOMINAL VALUE				TEST METHOD
	TP	MP	MECHANICALLY ATTACHED	SELF-ADHERED	
Length	CAP	8 m (26.2 ft)	10 m (32.8 ft)	—	ASTM D5147
	BASE	10 m (32.8 ft)	15 m (49 ft)	15 m (49 ft)	
Width	1005 mm (39.6 in)				ASTM D5147
Thickness	CAP	4.0 mm - 5.0 mm (158 mils - 197 mils)	3.5 mm (138 mils)	—	ASTM D5147
	BASE	3.0 mm (118 mils)	HD-FS 2.2 mm (87 mils) HD-SS 2.5 mm (98 mils)	2.5 mm (98 mils)	
Rolls per Pallet	CAP	30-32	30	—	—
	BASE	—	32	30	
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**.

<sup>1</sup>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.