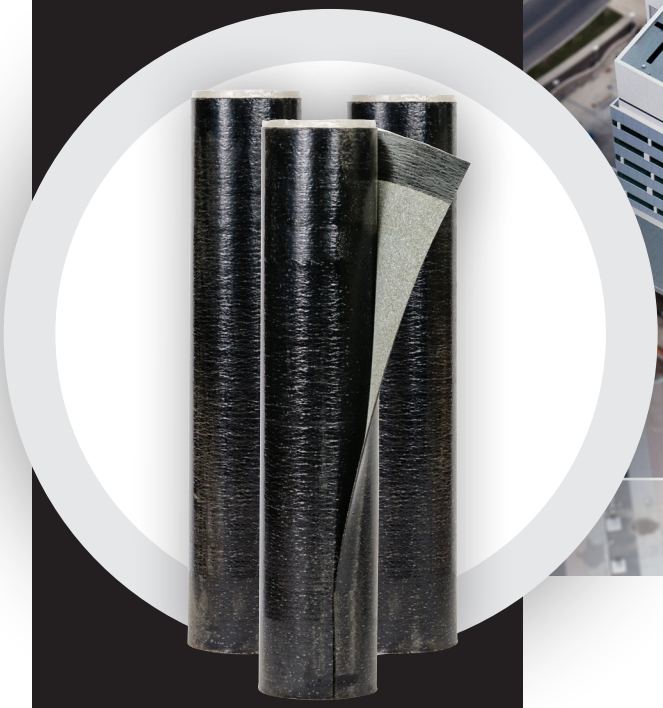
PrevENt™ TP-250-Cap

HEAT WELDED CAP SHEET



STOCK# **7702XXX**

ROLLS PER PALLET: **32**

PALLET SIZE: **132 cm x 112 cm (52 in x 44 in)**

LENGTH: **8 m (26.2 ft)**

WIDTH: **1005 mm (39.6 in)**

AREA: **8 m² (86 ft²)**

MEMBRANE COVERAGE: **7.25 m² (78 ft²)**

THICKNESS: **4.0 mm (158 mils)**

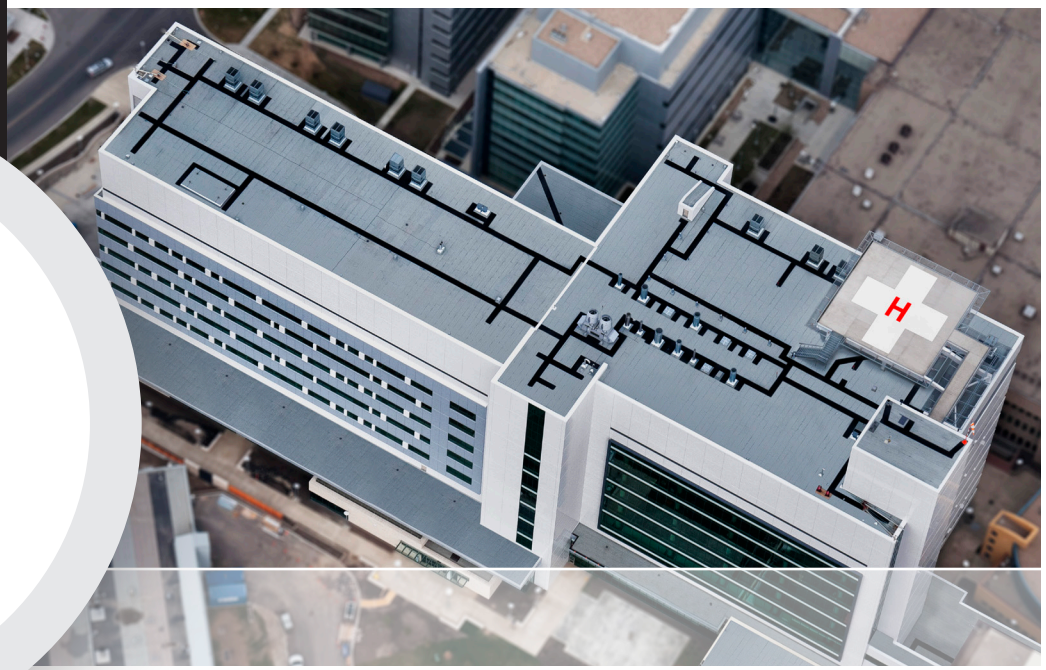
SELVAGE: **90 mm (3.5 in)**

Note: All reported values are nominal.

Tough, versatile and fire resistant, let the IKO PrevENt TP-250-Cap Heat Welded Cap Sheet go to work for your next roofing project.

- CLASS A RATED CAP SHEET
- VERSATILE APPLICATIONS

IKO COMMERCIAL®
Specify *with* Confidence.



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HEAT WELDED CAP SHEET

Tough and Durable

PrevENt TP-250-Cap is a heat welded cap sheet constructed with a tough non-woven reinforced polyester mat strengthened with selected glass fiber strands. During the manufacturing process, expandable graphite is added above the reinforcement to impart excellent exterior fire resistance properties.

Versatile

PrevENt TP-250-Cap can be used as a protective cap for a conventional B.U.R. system, as the top ply in a two-ply Torchflex system, or as the top ply in a flashing installation. A light micro-perforated film is bonded to the underside and disappears upon heat welding.

Fire Resistant

Specially formulated for excellent fire resistance, PrevENt TP-250-Cap is coated top and bottom with select SBS polymers and premium asphalt to a thickness of 4.0 mm (158 mils).

Protects Against UV Radiation

Ceramic coated mineral granules are embedded in the surface of the product to provide protection against ultraviolet radiation.

 IKO.COM/COMM

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PrevENt TP-250-Cap satisfies the requirements of CSA A123.23 Type B Grade 1. It also qualifies for a Class A rating in select UL systems, in accordance with CAN/ULC S107M, UL790 test protocols.

Please contact your IKO Technical Representative for specific slope requirements.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 5.5 (> 31)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 3.0 (> 17)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 14 (> 80)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 14.8 (> 85)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 40
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 30
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 43
Mass Per Unit Area:	g/m² (lb/ft²)	CSA A123.23	ASTM D5147	3700 (0.75)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 1.0
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Low Temp. Weathered Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -12 (< 10)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 102 (> 215)
Granule Loss:	g (oz)	CSA A123.23	ASTM D5147	< 2 (< 0.07)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

FM APPROVED

CLASSIFIED C UL US

