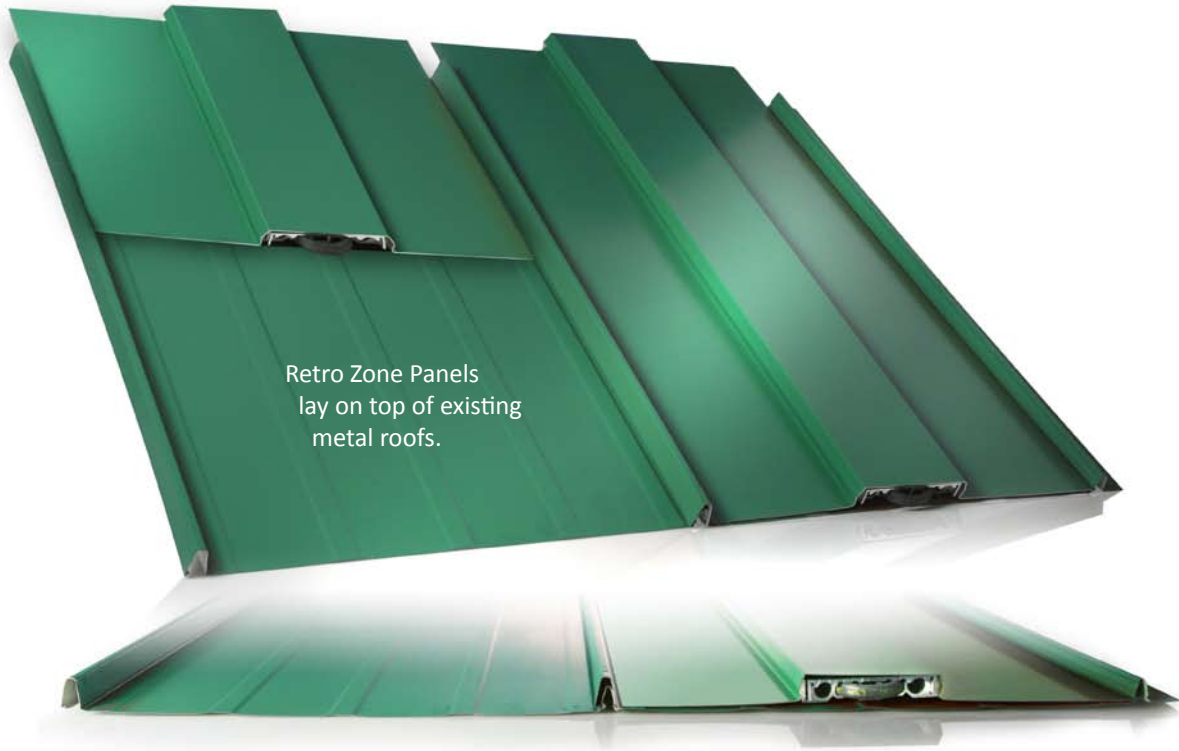


RETRO ZONE PANEL



Retro Zone Panels
lay on top of existing
metal roofs.

Our patent pending aluminum alloy heating panels accept a variety of heat sources, such as self regulating heat cables and hydronic PEX tubing.



How the T-Zone System Works
Heat from the sun and warmth from the attic partially melt roof snow, creating a trickle of water which freezes at the roof's edge. If left untreated, ice dams and icicles can form.

Thermal Technologies' Retro Zone System fits between existing split-seam metal roofs, and prevents the formation of property-damaging ice dams, heavy snow load and dangerous icicles. There's no longer a need to shovel and scrape away snow and ice.

RETRO ZONE HEAT PANEL

Retrofitting an existing metal roof with heat panels couldn't be easier with the Retro Panel's simple design. New heated panels are laid on top of the existing metal roof. Colors can be matched to your existing roof. The aluminum alloy panel surrounds the available heat source; the top, bottom and sides are in direct contact with the heat source at all times.

SPECIFICATIONS

Material Selection	UNA-CLAD Kynar 500 Painted Aluminum, 20 oz. Copper, Core-Ten, and other specialty options are available.
Color	Siliconized-modified polyester coating with 30-year warranty.
Panel Size	
Heating Systems	Commercial Grade-Self Regulating Heat Cable (5, 8 or 10 Watt per foot in 100-130 VAC or 208-277 VAC) or 3/8" PEX Hydronic Radiant Tubing
Components	Integrated Edge Metal, Zee & Transition Metal, 4" Aluminum Alloy Extrusion, J Channel End Cap.
Optional Items	Ambient and/or Moisture Sensor Controllers, Self regulating heat trace for gutters and downspouts
Electrical Requirements	N.E.C. 426-28 requires 30 mA Ground Fault circuit protection for snow and ice melting applications



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