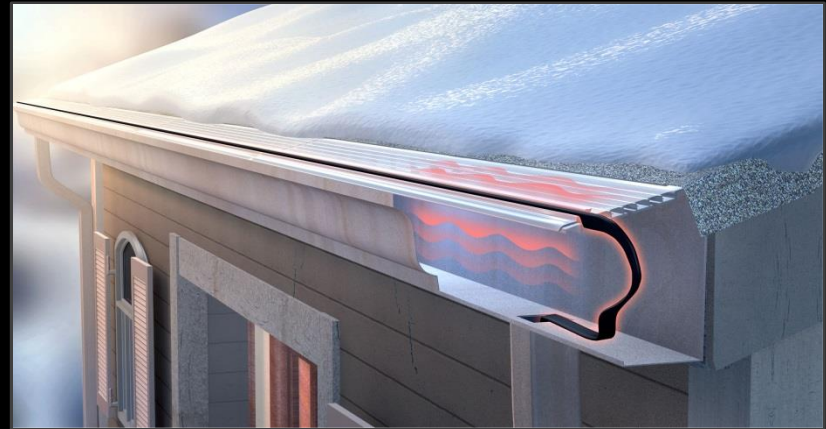




IceArmour – IceBreaker Certification Training





CERTIFICATION PROCESS

- **PART ONE:**

- **ICE DAMS**
- **GUTTER GUARDS AND ICE DAMS**
- **ICEARMOUR PRODUCTS**

- **PART TWO:**

- **ELECTRICAL REQUIREMENTS**
- **OHMS AND MEGGER TEST**
- **CERTIFICATION TEST**

- **DOWNLOADS:**

- **PRICING**
- **PROGRAMS**
- **SALES AIDS-DATA SHEETS**
- **WARRANTIES**
- **CERTIFICATION POWERPOINT**
- **ICEARMOUR-ICEBREAKER INSTALLATION PROCEDURES**
- **OPERATION INSTRUCTIONS**
- **TROUBLE SHOOTING GUIDE**



Part One – Ice Dams



How Ice Dams Form



All Weather Armour

SEE HOW SNOW CAN CAUSE PROPERTY DAMAGE

How Gutter Guards Stand Up To Ice/Snow

- 32 of 50 states contend with ice and snow to one degree or another
- Standard gutter guards only protect against leaves & debris
- Ice Dams form when Gutter System is Frozen and will not allow melted water to flow naturally through the gutter system



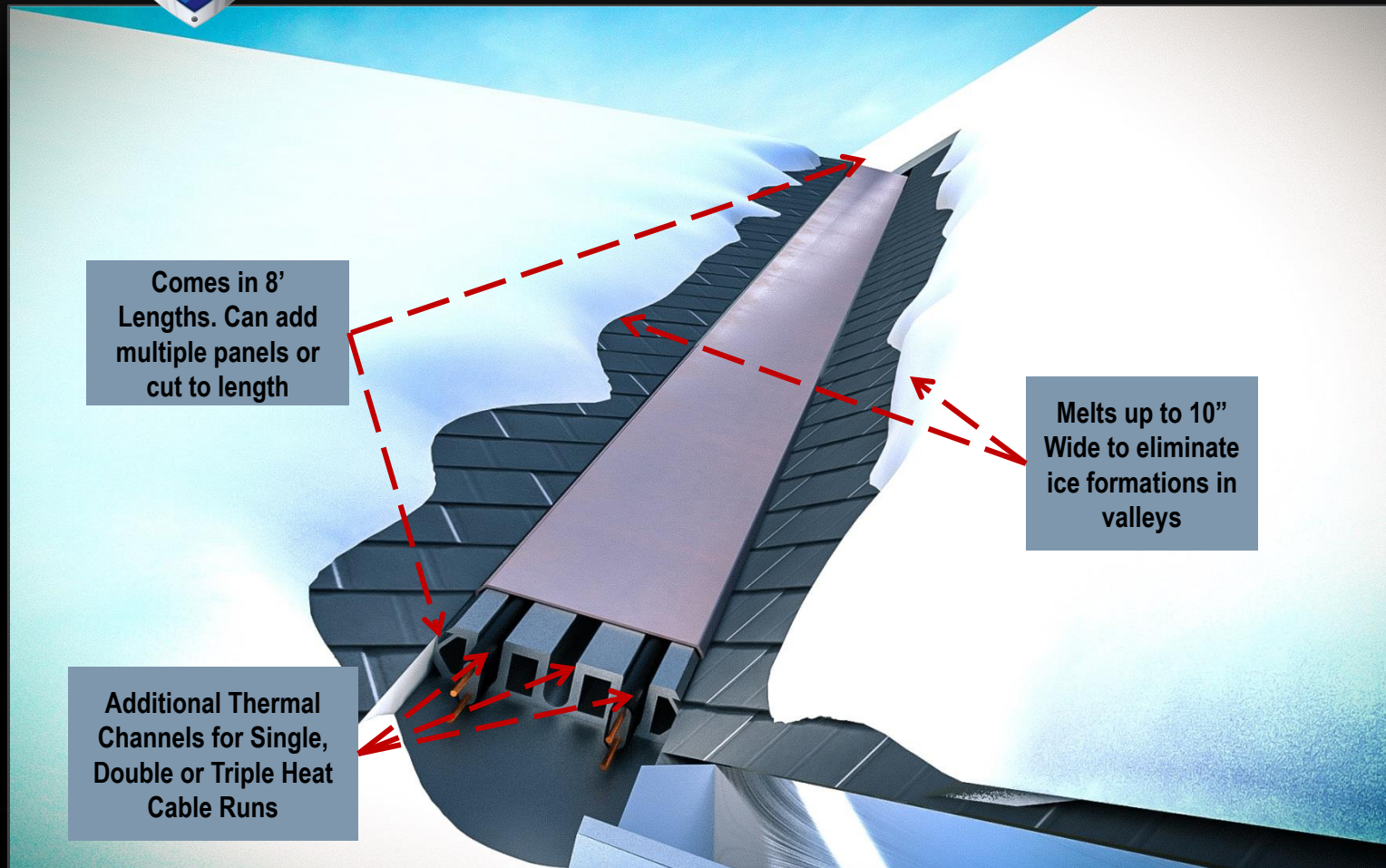


IceArmour Products





IceArmour Valley Panels



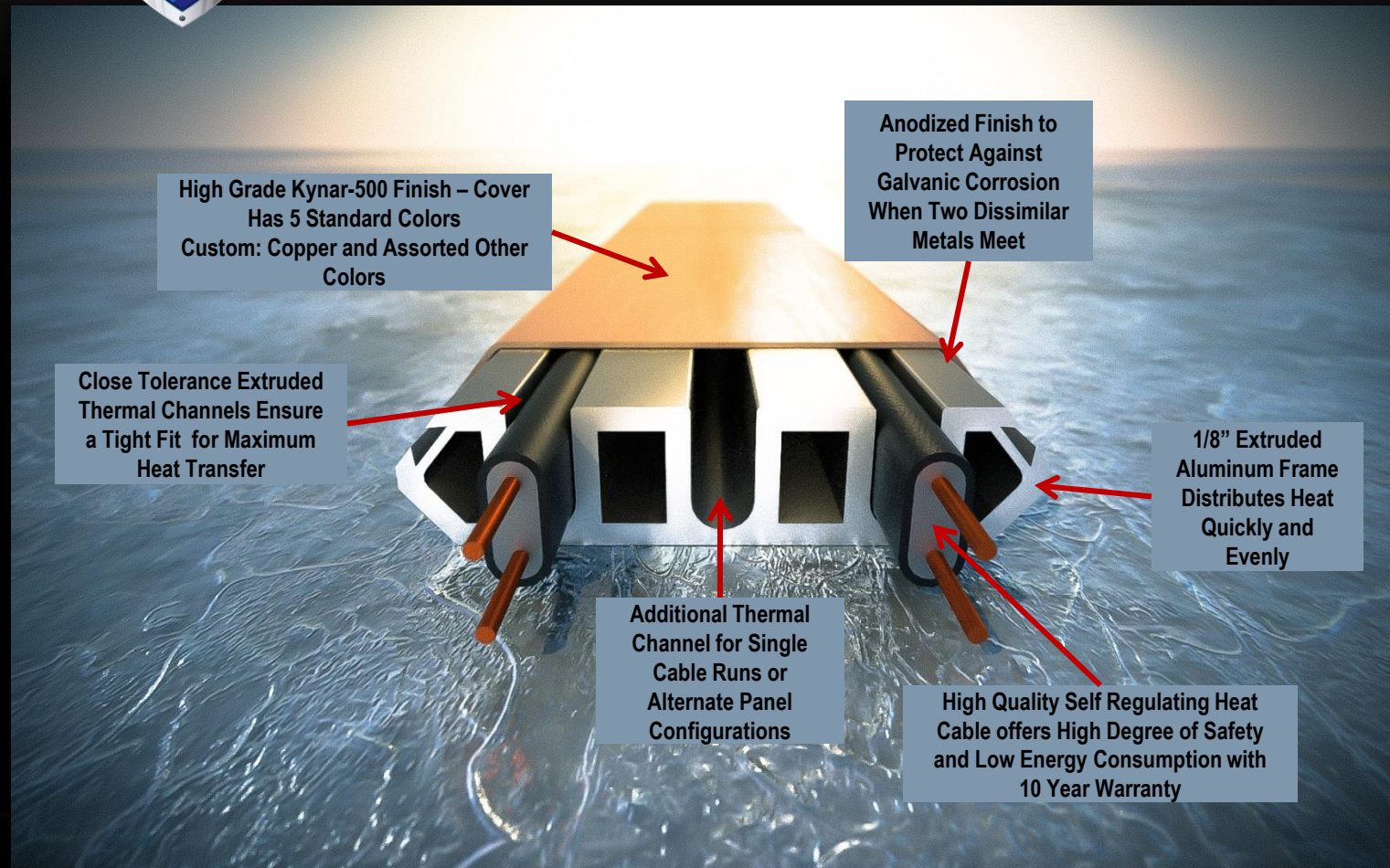
Comes in 8'
Lengths. Can add
multiple panels or
cut to length

Melts up to 10"
Wide to eliminate
ice formations in
valleys

Additional Thermal
Channels for Single,
Double or Triple Heat
Cable Runs



IceArmour Valley Panels

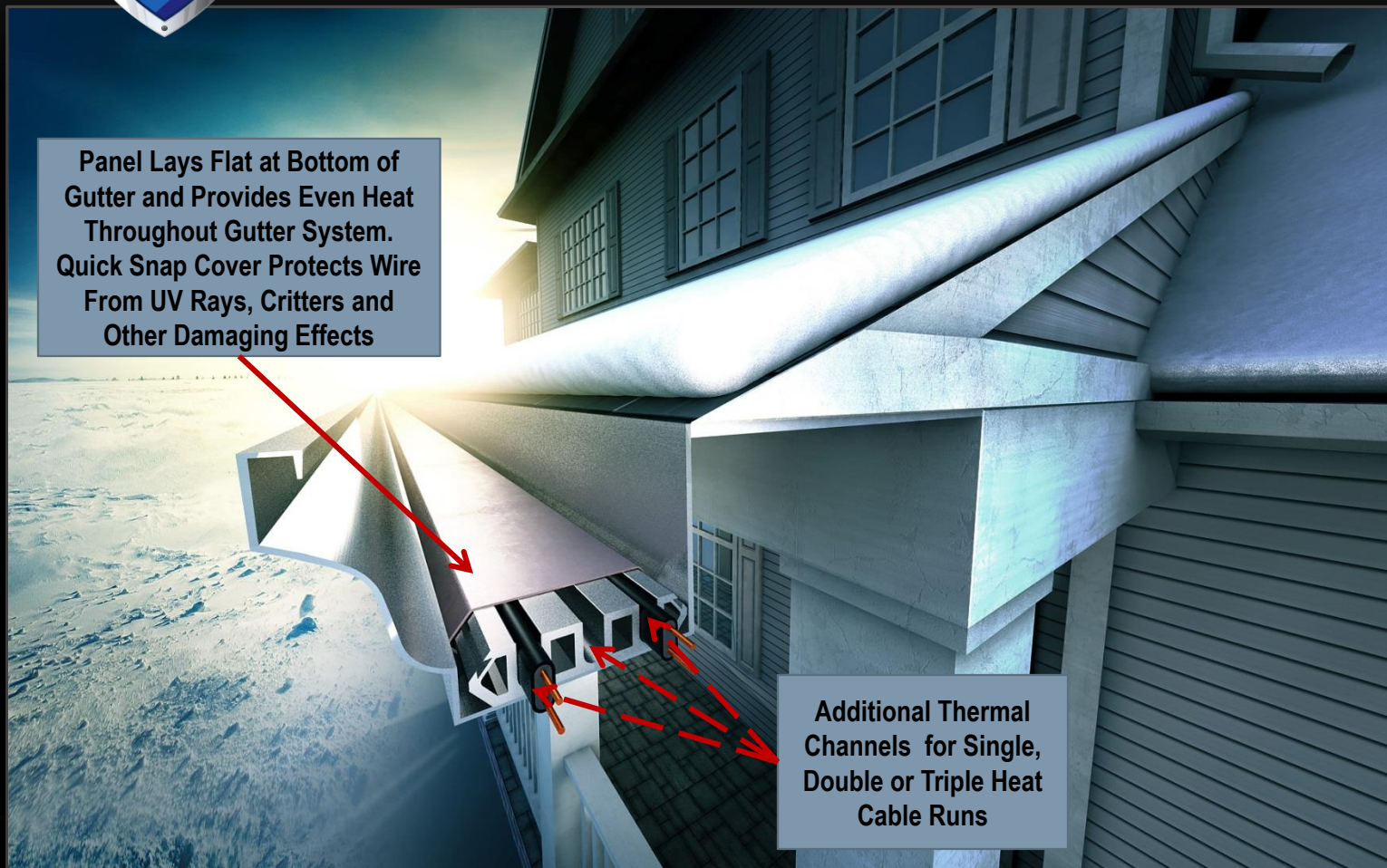




Ice Armour Gutter Panels

Panel Lays Flat at Bottom of Gutter and Provides Even Heat Throughout Gutter System. Quick Snap Cover Protects Wire From UV Rays, Critters and Other Damaging Effects

Additional Thermal Channels for Single, Double or Triple Heat Cable Runs





IceArmour Gutter Panels

High Grade Kynar-500 Finish – Cover
Has 5 Standard Colors
Custom: Copper and Assorted Other
Colors

Close Tolerance Extruded
Thermal Channels Ensure
a Tight Fit for Maximum
Heat Transfer

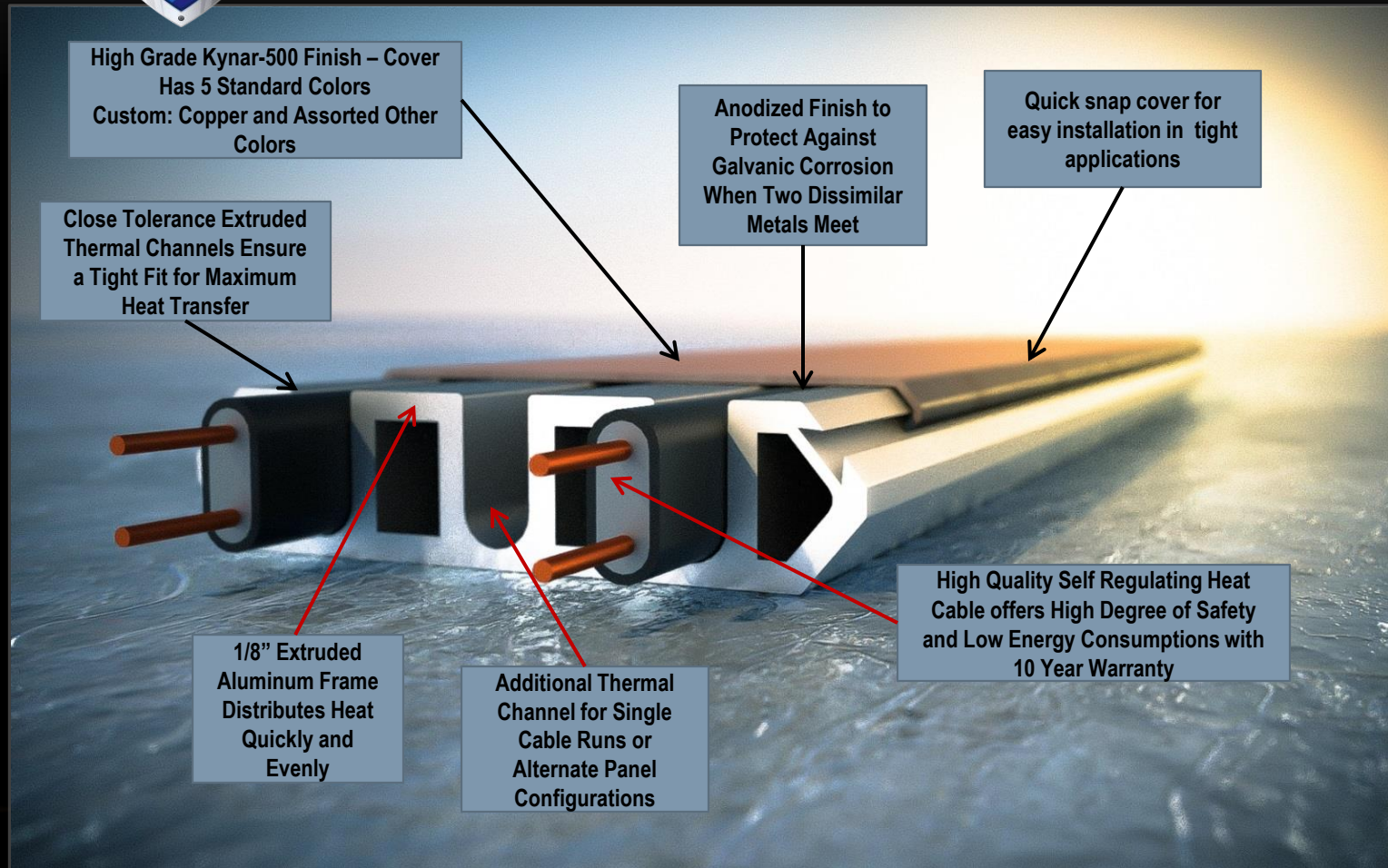
Anodized Finish to
Protect Against
Galvanic Corrosion
When Two Dissimilar
Metals Meet

Quick snap cover for
easy installation in tight
applications

1/8" Extruded
Aluminum Frame
Distributes Heat
Quickly and
Evenly

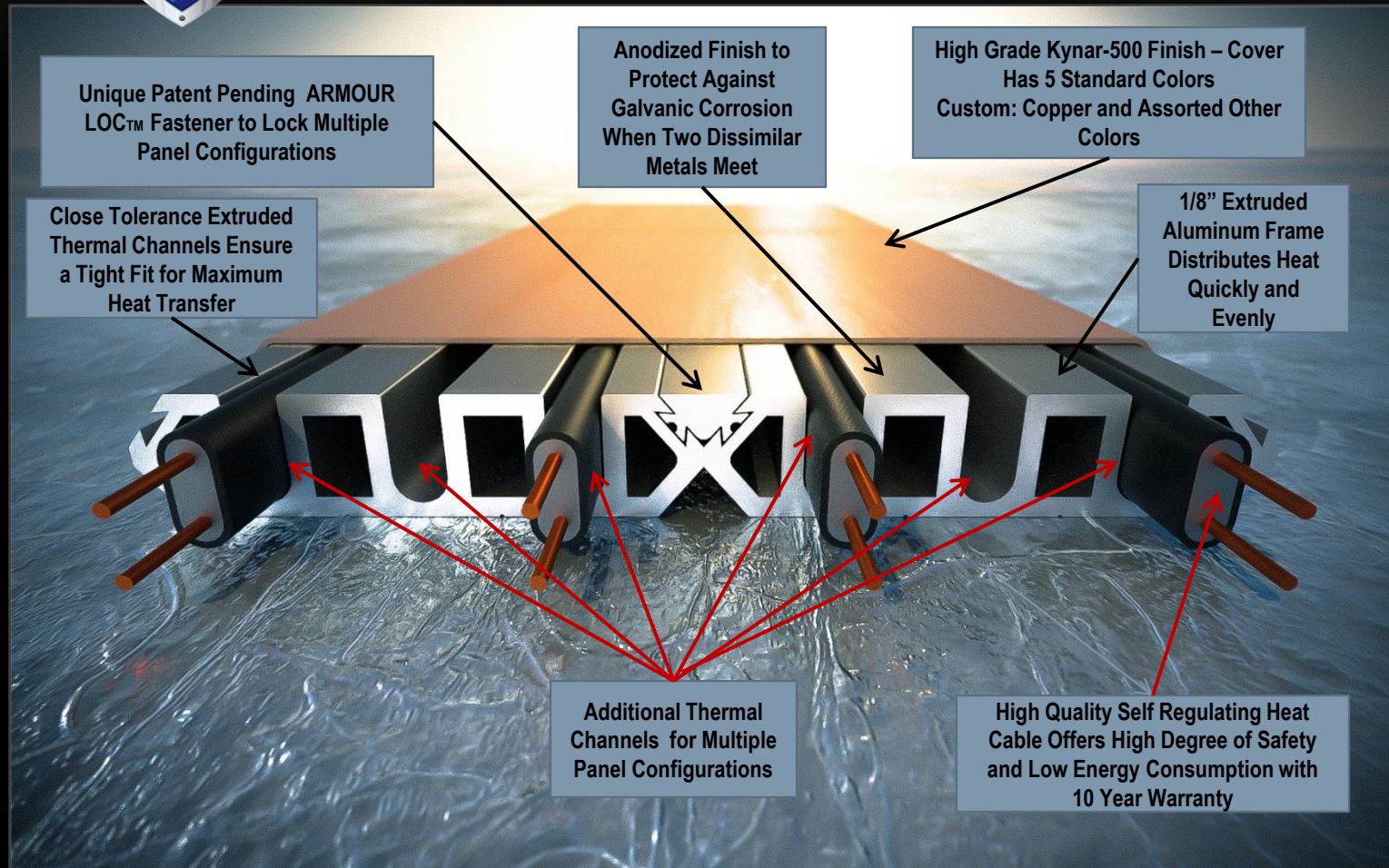
Additional Thermal
Channel for Single
Cable Runs or
Alternate Panel
Configurations

High Quality Self Regulating Heat
Cable offers High Degree of Safety
and Low Energy Consumptions with
10 Year Warranty



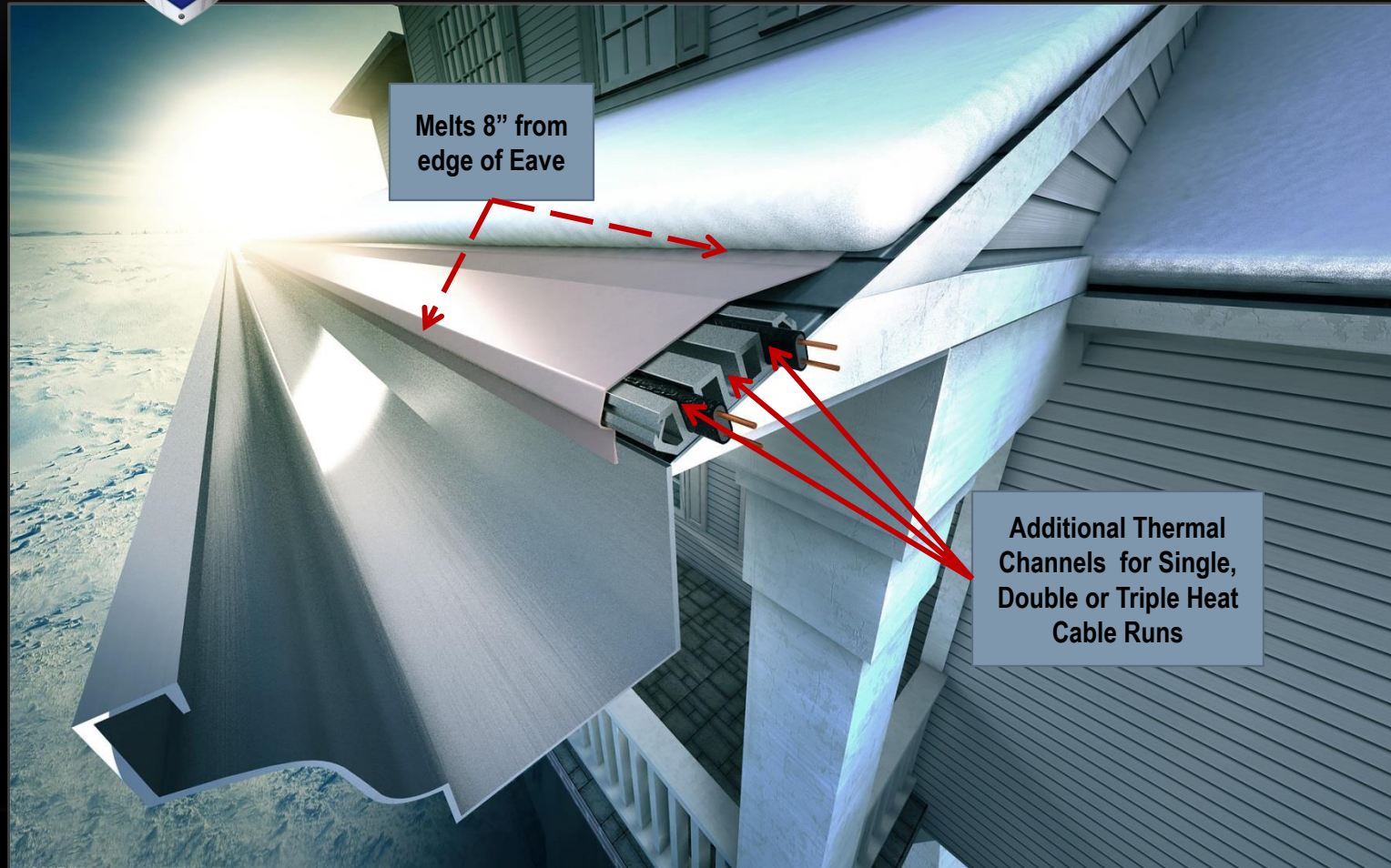


Ice Armour All Purpose Heat Panel



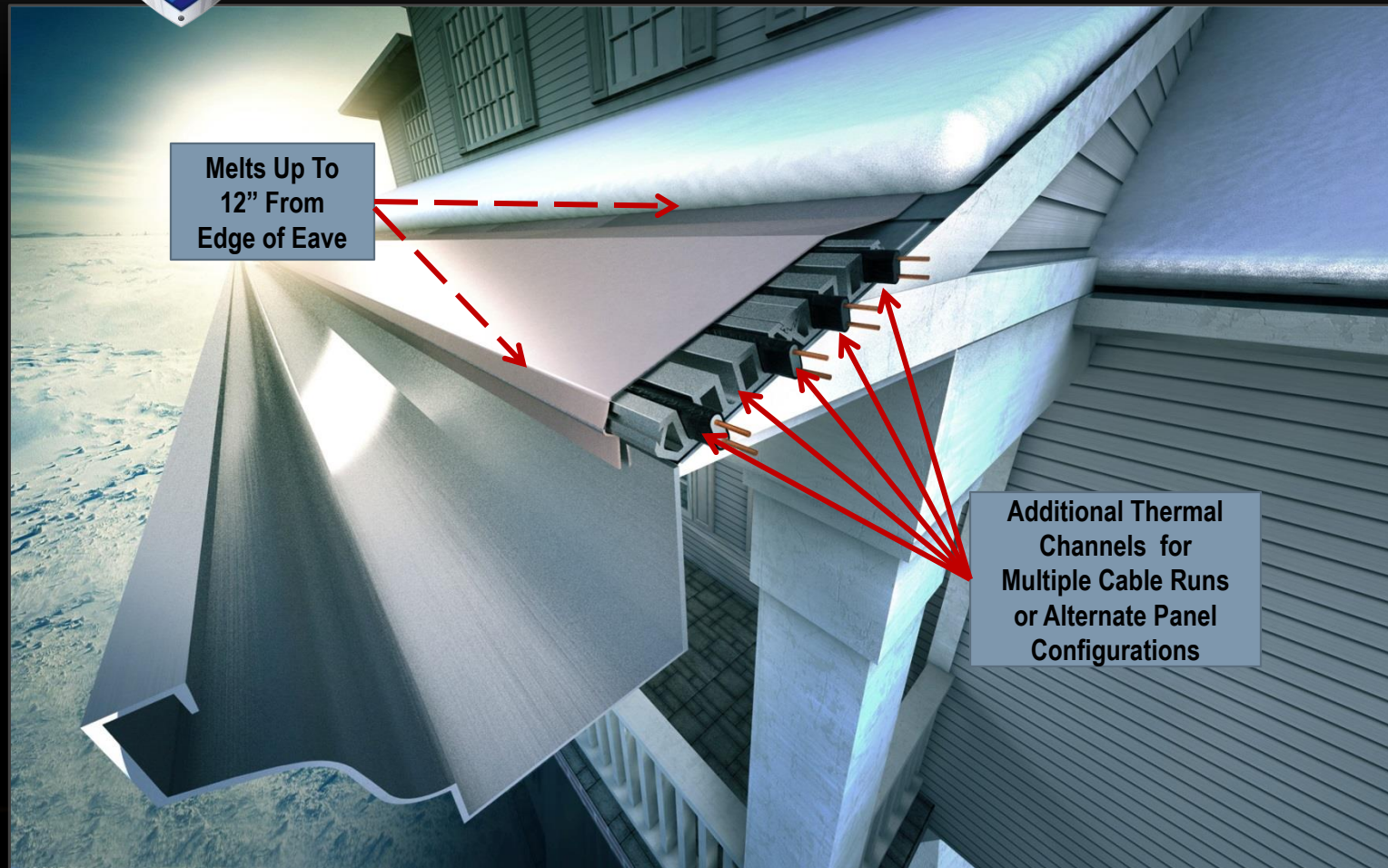


IceArmour Eave Panel 1



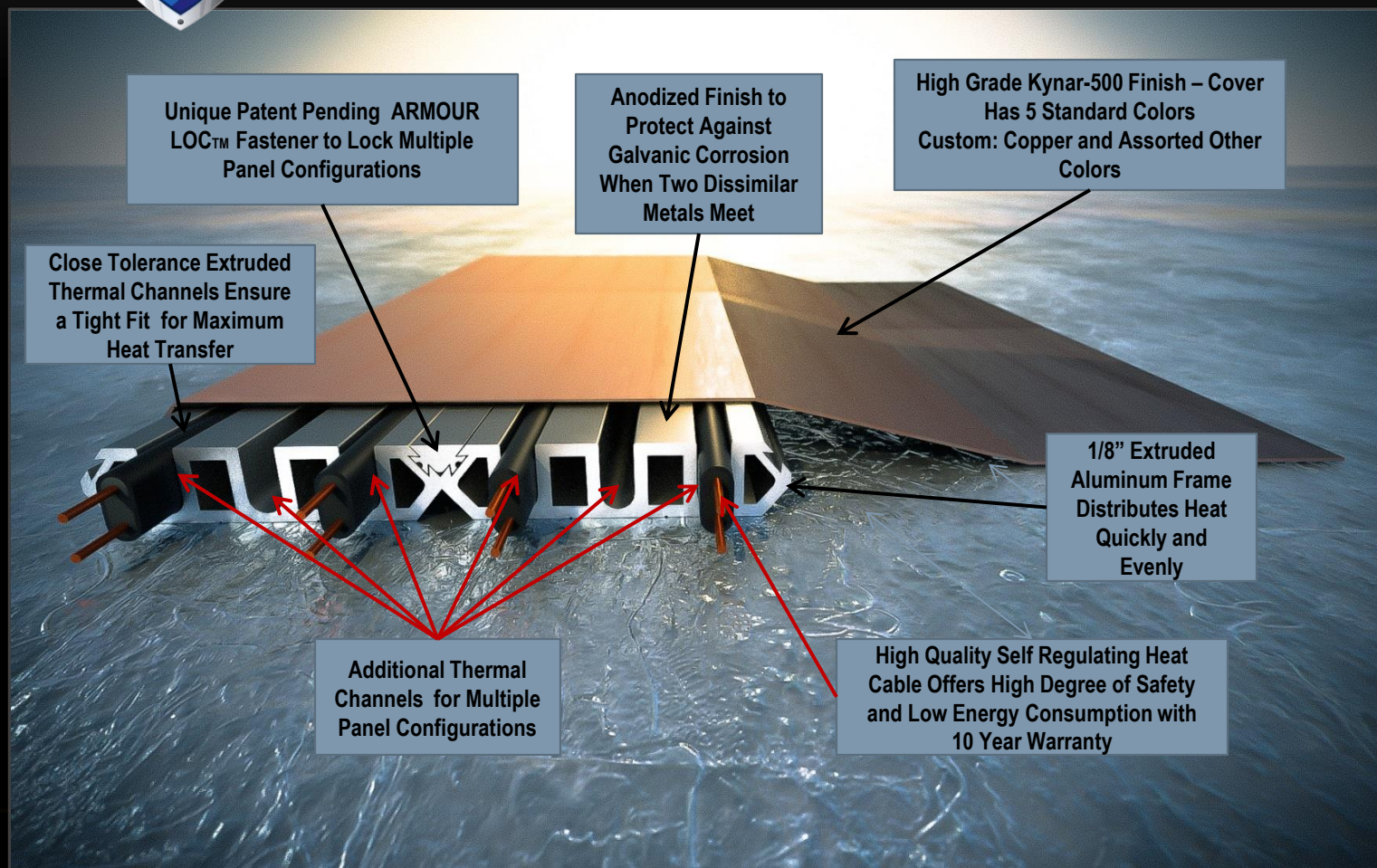


IceArmour Eave Panel 2



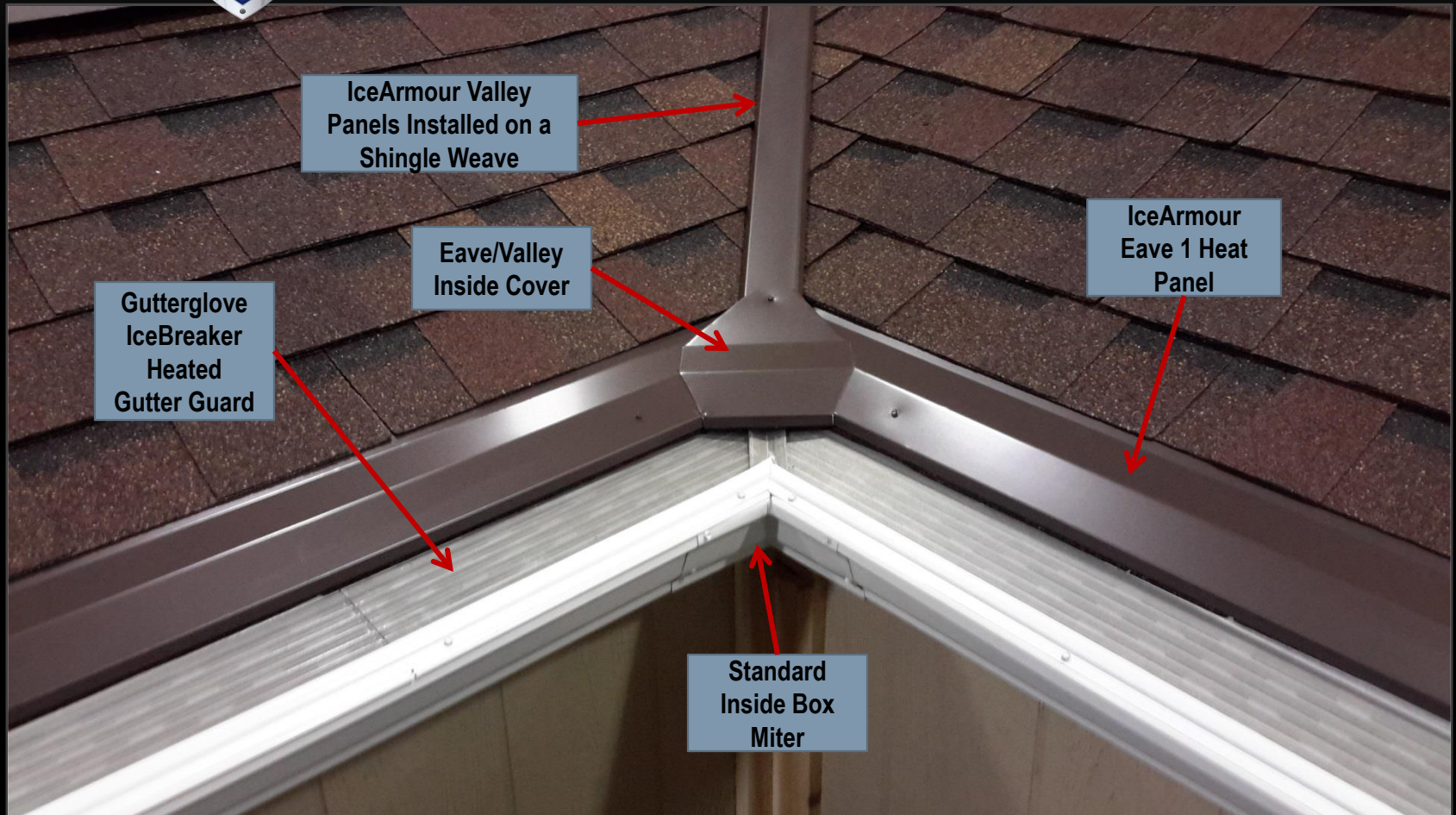


IceArmour Eave Panel 2





Installed Eave 1 - Valley Panel - IceBreaker



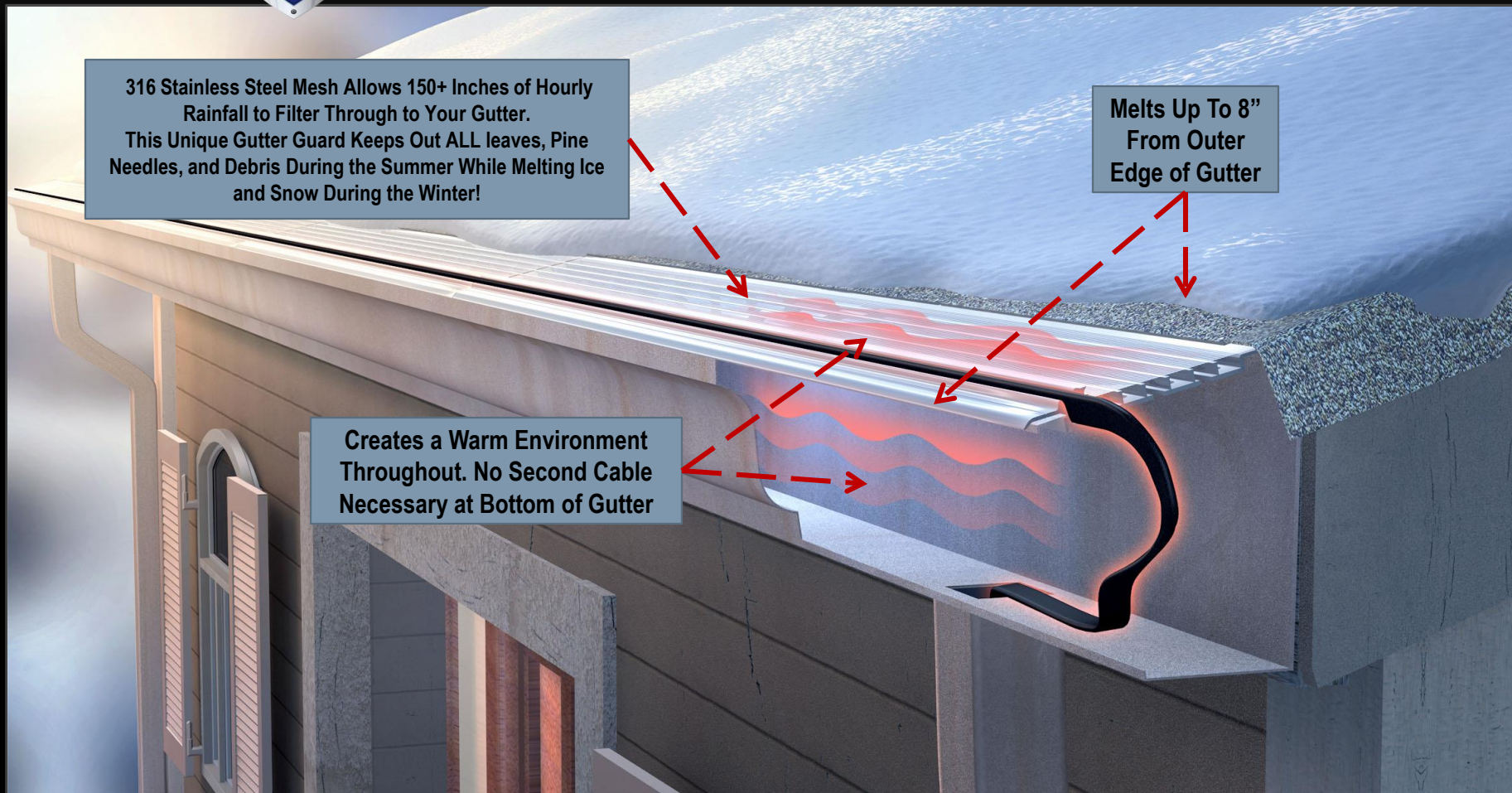


Gutterglove IceBreaker Gutter Guard

316 Stainless Steel Mesh Allows 150+ Inches of Hourly Rainfall to Filter Through to Your Gutter.
This Unique Gutter Guard Keeps Out ALL leaves, Pine Needles, and Debris During the Summer While Melting Ice and Snow During the Winter!

Melts Up To 8"
From Outer
Edge of Gutter

Creates a Warm Environment
Throughout. No Second Cable
Necessary at Bottom of Gutter





Gutterglove Pro

316 Stainless Steel Mesh Allows 150+ Inches of Hourly Rainfall to Filter Through to Your Gutter. This Unique Gutter Guard Keeps Out ALL leaves, Pine Needles, and Debris !

Anodized Finish to Protect Against Galvanic Corrosion When Two Dissimilar Metals Meet

1/8" Extruded Aluminum Frame provides long lasting durability:

- Will never collapse inside your gutter.
- Will never 'droop' into your gutter.
- Withstands heavy amounts of debris.
- Will outlast ALL of its competitors.
- Shapes better to old warped and twisted roofs.
- Holds its pitch over time so debris sheds always



Gutterglove Ultra

316 Stainless Steel Mesh Allows 150+ Inches of Hourly Rainfall to Filter Through to Your Gutter.
This Unique Gutter Guard Keeps Out ALL leaves, Pine Needles, and Debris!

Anodized Finish to Protect Against Galvanic Corrosion When Two Dissimilar Metals Meet

Extruded Aluminum Frame provides long lasting durability:

- Will never collapse inside your gutter.
- Will never 'droop' into your gutter.
- Withstands heavy amounts of debris.
- Will outlast ALL of its competitors.
- Shapes better to old warped and twisted roofs.
- Holds its pitch over time so debris sheds always



Gutterglove IceBreaker Gutter Guard

Anodized Finish to Protect Against Galvanic Corrosion When Two Dissimilar Metals Meet

Unique Drip Lip to Eliminate Tiger Stripping on Gutters. Keeps exterior of gutters Clean

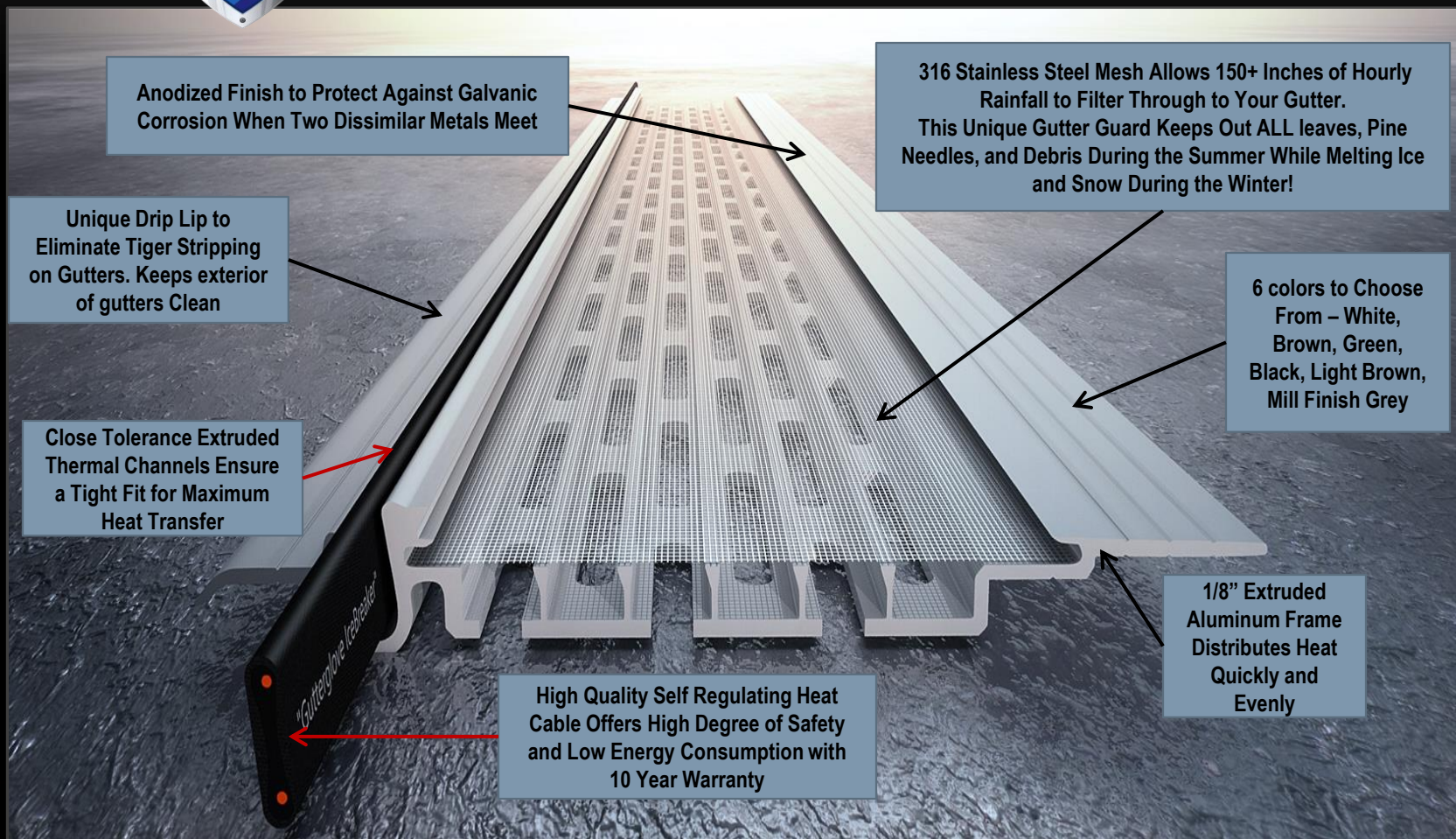
Close Tolerance Extruded Thermal Channels Ensure a Tight Fit for Maximum Heat Transfer

316 Stainless Steel Mesh Allows 150+ Inches of Hourly Rainfall to Filter Through to Your Gutter. This Unique Gutter Guard Keeps Out ALL leaves, Pine Needles, and Debris During the Summer While Melting Ice and Snow During the Winter!

6 colors to Choose From – White, Brown, Green, Black, Light Brown, Mill Finish Grey

1/8" Extruded Aluminum Frame Distributes Heat Quickly and Evenly

High Quality Self Regulating Heat Cable Offers High Degree of Safety and Low Energy Consumption with 10 Year Warranty



Gutterglove IceBreaker Heated Gutter Guard

- Stainless Steel Micro Screen is designed to keep out all debris
- Anodized Aluminum Frame is durable and can be used with all types of metal gutters
- Extruded Heat Channel allows Self Regulating Heat Cable to warm the frame and internal gutter system eliminating icicles and keeps melted water flowing in winter
- Aluminum Cover protects Wire from UV Rays, Critters, and other damaging effects of winter
- All Weather Armour Self Regulating Heat Cable has a 10 year warranty. Gutterglove IceBreaker has a 25 year warranty





AW – Heat Shrink Kits

**AW-13HSPC
Power/End Kits**



**AW-HSEJK
Expansion Joint Kit**



**AW-13HSST
Splice/T-Splice**



**AW-13HSES End
Termination Kits**