

How Could 12" of Fresh Snow Possibly be Bad?

**WHEN IT'S SITTING ON YOUR ROOF,
WITHOUT STEP ROOF-MELT...
...THATS HOW!**

Features Include:

- Most technologically advanced system available
- 10-year warranty
- No moving parts
- Use under asphalt shingle, rolled steel, copper, membrane and others
- Field cut to size
- Strong, thin, plastic, low-voltage element
- Self-regulating – uses only as much electricity as needed for ice melting
- Energy saving
- Essential for overhangs and valleys

STEPTM
roof-melt & gutter-melt

STEPTM roof-melt & gutter-melt

Product Description:

- STEP roof-melt & STEP gutter-melt are thin and flexible semi-conductive plastic heating elements and come with an easy peel & stick butyl tape.
- STEP roof-melt & STEP gutter-melt are self-regulating and cannot overheat. The nature of the plastic material automatically reduces or increases the heat output to adjust to external temperature changes.
- STEP roof-melt & STEP gutter-melt are easy to install and eliminate the maintenance and problems associated with traditional roof and gutter heaters.
- STEP roof-melt & STEP gutter-melt eliminate snow and ice when used properly. For ideal results, the system should be turned on prior to frost, keeping it energized throughout the cold season.
- The entire surface of the material heats, providing greater heat distribution to surrounding surfaces for the most efficient and effective snow/ice melt available.

Roof-Melt Technical Specifications:

Material: Element: polyethylene co-polymer. Tape: elastomeric butyl rubber.
Length: Cut to size on site - max. 20' (6 m) **Width:** 12" (305 mm)
Thickness: 1/8" (3 mm) **Voltage:** 24 VAC or VDC

Roof-Melt EEP 30-2-32W

STEP 12"	-10 C 14 F	0 C 32 F	10 C 50 F	20 C 68 F	30 C 86 F
W/m	39	38	36	32	28
W/ft	12	11.6	11	9.8	8.6

Model No.	X-former	Wires	C & T	Accessories
IFG-3" x 6'	75 VA*	25 ft / 2	10 pcs	Crimp tool
IFG-3" x 12'	150 VA*	25 ft / 2	10 pcs	
IFG-3" x 20'	250 VA*	25 ft / 2	10 pcs	Peel & stick butyl tape
IFG-3" x 40'	500 VA**	25 ft / 2	10 pcs	STEP-12" single-faced tape
IFG-3" x 60'	750 VA**	50 ft / 2	20 pcs	STEP-12" double-faced tape
IFG-3" x 80'	1000 VA**	50 ft / 2	20 pcs	

Transformer Type: *Plug-In, **Hardwired

Gutter-Melt Technical Specifications:

Material: Element: polyethylene co-polymer. Tape: elastomeric butyl rubber
Length: Cut to size on site - max. 20' (6 m) **Width:** 2 3/4" (76 mm)
Thickness: 1/8" (3 mm) **Voltage:** 24 VAC or VDC

Gutter-Melt EEP 7-2-20W

STEP 2"	-10 C 14 F	0 C 32 F	10 C 50 F	20 C 68 F	30 C 86 F
W/m	26	23	20	17	16
W/ft	7.9	7	6	5.3	4.9

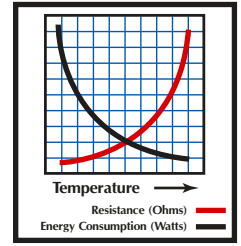
The table shows the relationship between power and temperature, per meter and per foot of element.

Model No.	X-former	Length	Wires	C & T	Accessories
IFG-3" x 10'	75 VA*	10 ft	25 ft/2	10 pcs	Crimp tool
IFG-3" x 20'	150 VA*	20 ft	25 ft/2	10 pcs	
IFG-3" x 30'	250 VA*	30 ft	25 ft/2	10 pcs	Peel & stick butyl tape
IFG-3" x 60'	500 VA**	60 ft	50 ft/2	10 pcs	STEP-3" single-faced tape
IFG-3" x 90'	750 VA**	90 ft	50 ft/2	20 pcs	STEP-3" double-faced tape
IFG-3" x 120'	1000 VA**	120 ft	100 ft/2	20 pcs	

Transformer Type: *Plug-In, **Hardwired

Product Highlights

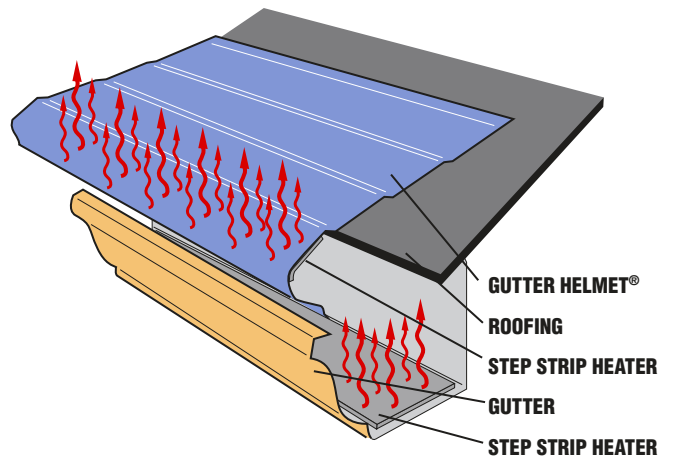
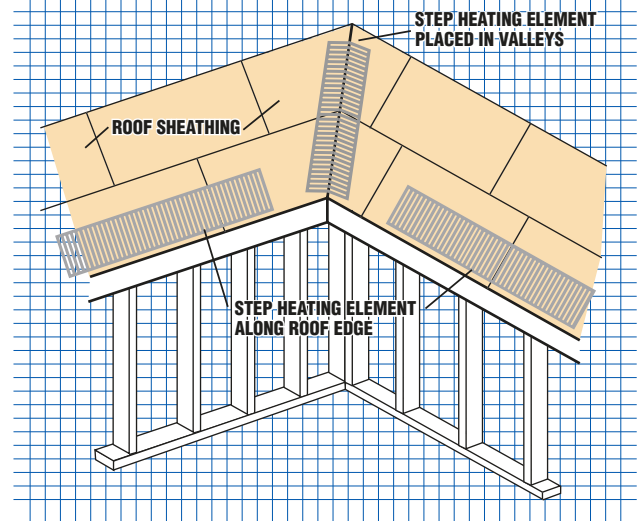
- Easy installation
- Low-voltage
- Safe (cannot overheat)
- Self-regulating
- Low power consumption
- Maintenance free
- Large heated area



The graph indicates a decrease in energy consumption as the element warms.

"I have been working with Electro Plastics for several years. I have yet to find an application where this product will not work! Its' electroplastic technology makes this product so flexible and safe, I feel confident bidding any job and have no concerns about future liability."

Dirk Burton
Able Electric Company



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