

Tuff Cable[®] Snow Melt, Roof Deicing, & Floor Warming Cable DATA SHEET

Tuff Cable is an incredibly durable 10 gauge coated copper cable that is chemical and gasoline resistant.

A low voltage product, Tuff Cable is powered by a step down transformer, supplied with 120, 208, 240, or 277 VAC, that lowers the supply voltage to 65 volts or less to the Tuff Cable.

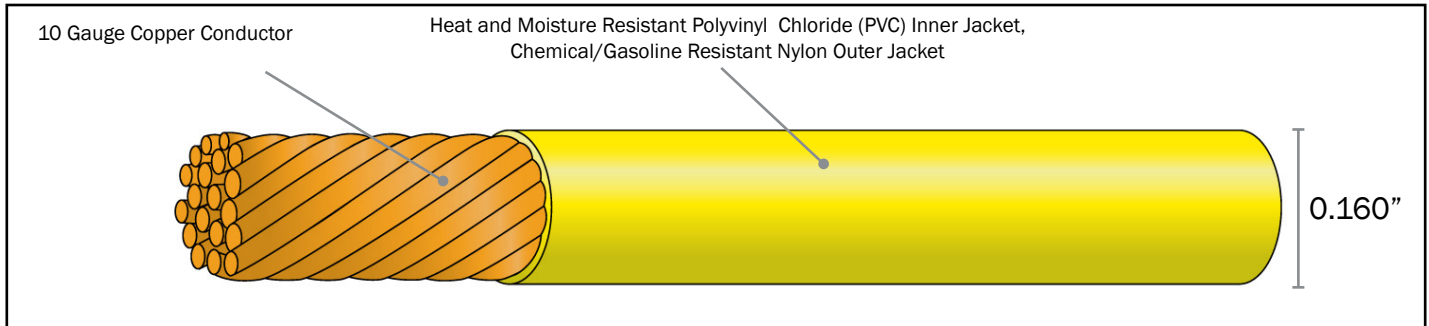
Tuff Cable is listed to be installed in a variety of surfaces for snow melting,

including new pour concrete or asphalt, retrofit into existing concrete or asphalt or in a sand or stone dust bed under paver. Tuff Cable can be embedded in a cementitious heatsink for floor warming or space heating under nearly any floor covering. For roof deicing, Tuff Cable is installed under roofing materials and is paired with our Invizimelt Panel or Heatsink Systems.

The heat generated by Tuff Cable varies with the spacing, voltage and length of the cable, individual systems are designed to each specific need of the project.

Tuff Cable is customizable and cut to length in the field accomodating for an easy installation in a variety of applications and carries an industry leading 25 year warranty.

Heating Element Design:



Conductor	10 Gauge Copper
Inner Jacket	Heat and Moisture Resistant Polyvinyl Chloride (PVC)
Outer Jacket	Nylon (Polyamide)
Minimum Spacing	2"
Operating Voltage	65 VAC or Less
Maximum Temperature	194°F (90°C)
Output Wattage	Up to 11 watts per foot
Warranty	25 Year Limited Warranty
Listing Agency	ETL (Intertek Testing Laboratory)

Snow Melting:

Walkways	Entry Areas
Driveways	Helicopter Pads
Bridges	Stairs
Ramps (ADA)	Patios

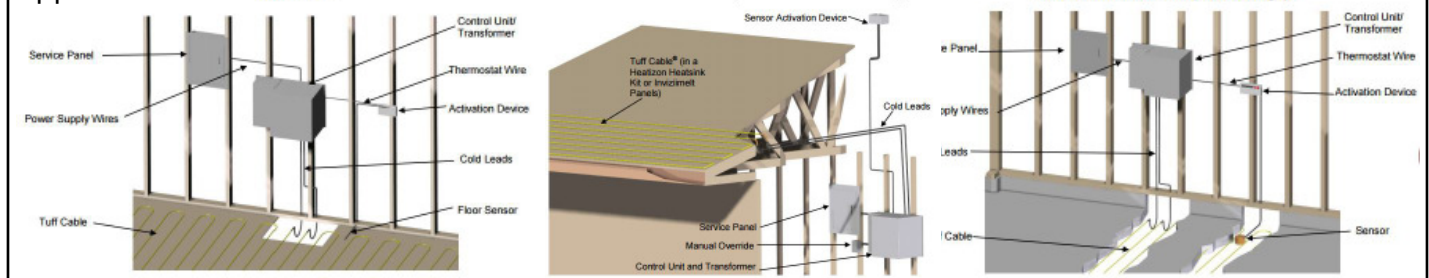

Roof Deicing:

Valley Metal	Standing Seam
Copper	All Metal Roofing
Membrane	Shingles
Slate	Cedar Shake

Floor Heating:

Tile	Stone
Concrete	Wood
Rock	Carpet
Marble	Travertine

Application:

Note: Refer to the NEC or CEC for specific requirements.



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