

Description:

ZMesh is a unique heating element comprised of a bronze screen mesh. Available in 9" and 12" widths and less than 1/16" thick, ZMesh is a versatile heating element meeting the requirements of many applications.

ZMesh is designed to provide floor warming and space heating under a variety of surfaces including hardwood, laminate, and carpet. It is also listed for roof deicing under non-conductive roof coverings for snow and ice melting.

The unique construction of ZMesh

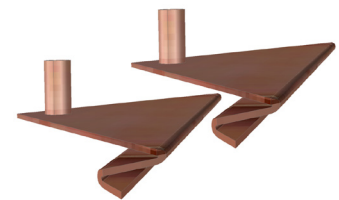
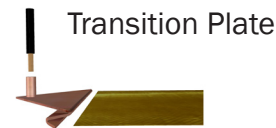
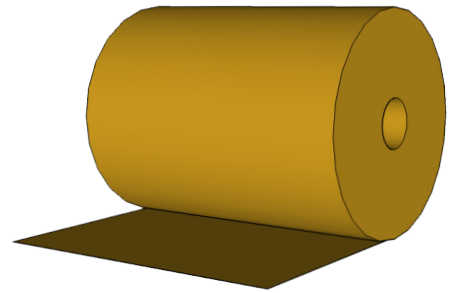
allows it to be nailed or stapled through, making it easy to install beneath wood floors, shingles and other building materials. This bronze mesh also eliminates the need for floor build up from cements or mortar.

A low voltage product, ZMesh is powered by a step down transformer, supplied with 120, 208, 240, or 277 VAC, that lowers the supply voltage to 32 volts or less to the ZMesh.

ZMesh carries an industry leading 25 year warranty.

Design:

ZMesh Screen



Specifications:

Conductor	Bronze Mesh
Minimum Spacing	2"
Operating Voltage	up to 32 VAC
Output Wattage	5-12 watts per linear foot
Warranty	25 Year Limited Warranty
Listing Agency	ETL (Intertek Testing Laboratory)

Applications:

Flooring Types:

Hardwood	Carpet	Vinyl/Linoleum
Engineered	Tile	Floating/Laminate
Stone, Slate, and Marble	Laminate	

Roofing Types: (Installed Under - Non-Metalic)

Asphalt Shingles	Shake Shingles
Slate	Membrane (EPDM, PVC, and TPO)

Kit Sizes:

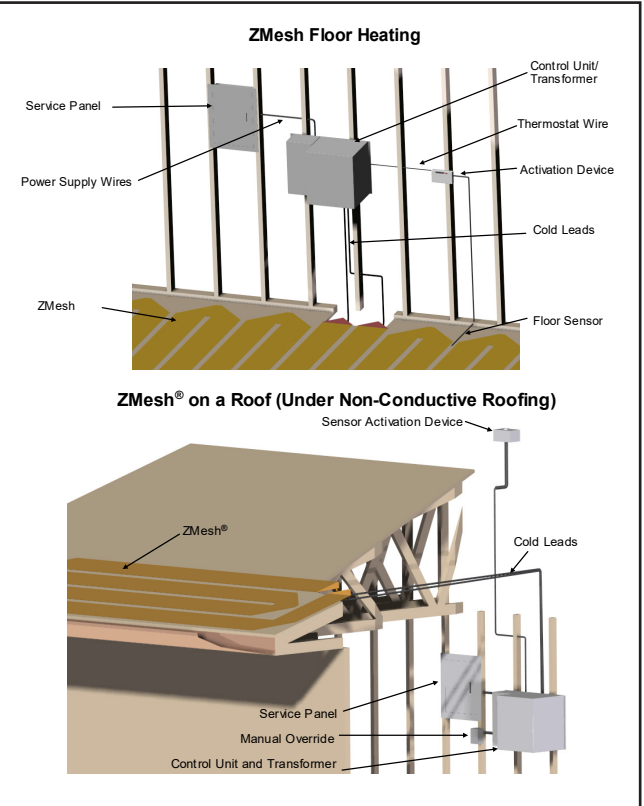
Twelve-inch ZMesh is available in 50, 75, 100, 150, 200, 250, 300, and 350 linear foot lengths, along with 2 transition plates and solder. Part numbers for Twelve-inch Z Mesh kits:

SCRKIT50	SCRKIT150	SCRKIT300
SCRKIT75	SCRKIT200	SCRKIT350
SCRKIT100	SCRKIT250	

Nine-inch ZMesh is available in 50, 100, 150, 200 and 250-foot lengths along with 2 transition plates and solder. Part numbers for Nine-inch Z Mesh kits:

SCRKIT50-9	SCRKIT100-9	SCRKIT200-9
	SCRKIT150-9	SCRKIT250-9

Application:



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



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FOR MORE INFORMATION
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