

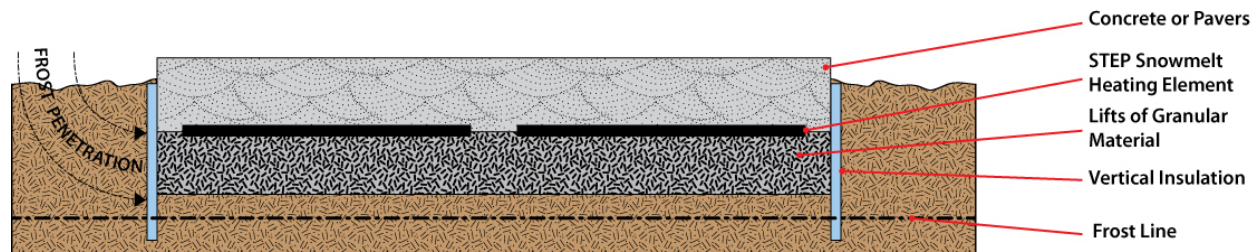
INSTALLATION

SYSTEM DESIGN

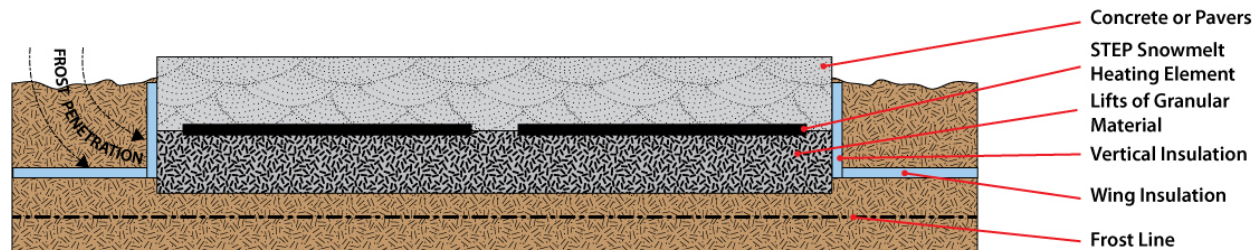
STEP® Thermal Bed system is designed for continuous duty on 24 volts and will melt ice or snow provided the substrate has been continuously heated. This maintenance heat keeps the ground temperature constant and reduces the expansion and contraction in substrates.

- Place a low water absorption and high compressive strength insulation, e.g. "Styrofoam*Hi" or equivalent, vertical along the walls of a trench or foundation to protect against frost penetration.
- Care should be taken to prevent vehicles and heavy equipment from bearing directly on the vertical insulation.
- Make sure that the insulation is properly butted together to avoid the transfer of heat / cold migration and transfer of moisture.

Thermal Bed Concept



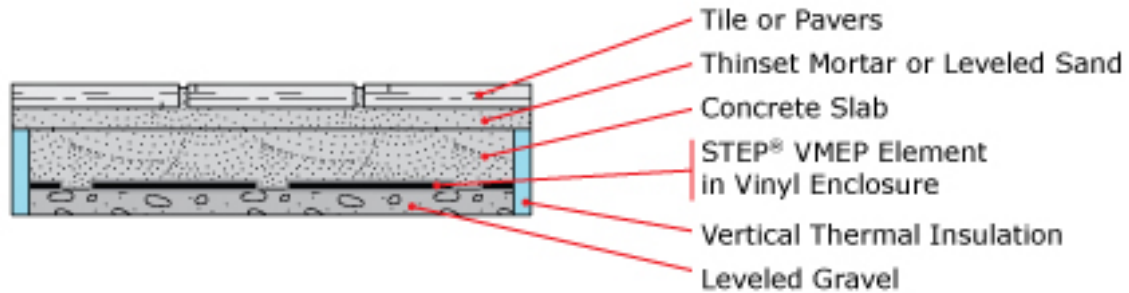
Thermal Bed with Wing Insulation



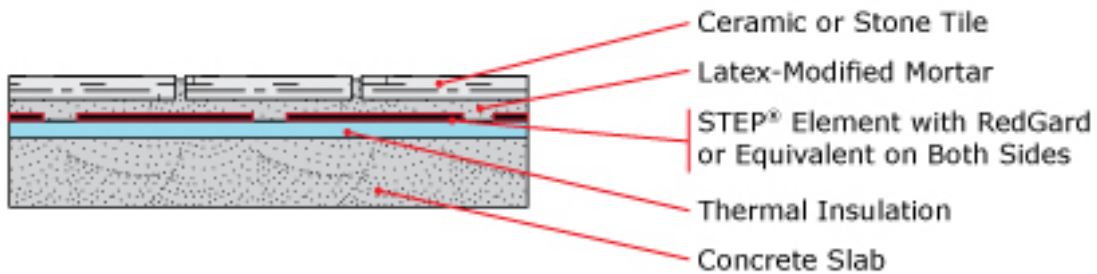
INSTALLATION

FLOORING OPTIONS

Outdoor Option 1 – On Gravel



Outdoor Option 2 – On Concrete Slab



Two Pour Concrete – With Thermal Insulation

