

Installing STRATA_HEAT™ On Shower Floor and Shower Bench Seat TDS 292

STRATA_HEAT can be installed with individual spools of wire on the shower floor and the shower bench whereby only the cold leads must be laid over the curb or through the curb. In this case the cold lead should be placed in a groove on the vertical plane of the bench in order to give minimal height on the bench's vertical plane. STRATA_HEAT can also be installed with the same spool of wire on the shower floor and the shower bench seat. In this instance run a single run of wire directly up the vertical plane of the bench. It is NOT recommended that same STRATA_HEAT spool of wire is used in the shower and the rest of the bathroom floor. If a break occurs in the shower, a repair cannot be made in that area. If the same wire was used for both, the system would be rendered inoperable or the entire installation would have to be torn out and replaced.

Note that NEC 424.38 restricts the installation of cables under, through or over the top of walls. Also, regulatory agencies such as UL do not allow the application on walls (see UL Standard below).

Reference:

Per UL Standard 1683:

"That the heating product shall not be installed in closets, over walls or partitions that extend to the ceiling, or over cabinets whose clearance from the ceiling is less than the minimum horizontal dimension of the cabinet to the nearest cabinet edge that is open to the room or area."

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TDS 143.doc

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