



**EASYHEAT® Warm Tiles®
Floor Warming Cable System
Engineered, Floating Wood Floor
Over Single Layer Plywood**

EASYHEAT has developed a revolutionary new way to view installation details. These animated tutorials are for reference purposes only. Always follow the Installation Instructions included in every Floor Warming Kit to ensure a professional quality installation. We hope you enjoy our Industry First – the Warm Tiles Tutorials.

① SUBFLOOR:
3/4" exterior grade plywood substrate 16"
(40.64 cm) o.c.

All surfaces should be between 40° F (4° C) and 90° F (32° C) and structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds.

② STRAPPING:
Cable strapping stapled or screwed to substrate

Install the strapping onto the floor by following your preplanned sketch. Outside runs of strapping should be positioned so the tab clips will close towards the outside of all cable turns. Secure strapping to backerboard with wood screws or staples following manufacturer recommendations. Fasten the first end of the strapping to backerboard. Angle a screw to the opposing end of the cable to pull strapping tight to floor. Insure the strapping is snug against the floor. Install strapping on all perimeter runs of the room first. Then install subsequent runs of strapping at 30" to 36" (76cm to 91cm) intervals between the perimeter runs. Install extra screws every 12" - 18" (30cm - 45cm)

for center runs of strapping and every 5"-8" (12.7cm - 20.3cm) in outside runs.

③ CABLE:
EASYHEAT® Warm Tiles® Floor Warming Cable at-
tached to substrate with strapping at 3" (7.62 cm)
intervals

When routing heating cable to the beginning of the strapping, use clips to attach heating cable to the subfloor.

Wind the cable at appropriate intervals and snap into the strapping slots. Then carefully turn the cable and snap into the next appropriate slot. Do not extend cable beyond the edge of the strapping. Close the first one or two hinged clips on strapping in order to hold the cable secure before proceeding to the next strapping run. Subsequent clips should be left open until cable placement is completed. Once the cable layout is completed, close all hinged clips, including the hinged clips not used, to securely fasten the cable to the floor, and flatten the height of the system prior to application of the thin-set. Use additional clips provided to fasten down any part of the cable that is not snug to floor.

4 SCRATCH COAT:

EASYHEAT® Warm Tiles® Floor Warming Cable imbedded in thin-set mortar or self-leveling underlayment

Comb on mortar with the flat side of the trowel, taking care not to nick the heating cables. Completely cover cables and strapping with thin-set mortar. Let thin-set dry following recommended times on thin-set package. If using self-leveling underlayment, follow directions on manufacturer package.

5 UNDERLAYMENT:

Underlayment padding

Once the mortar has cured, install your underlayment padding following manufacturer directions.

6 FINISH:

Final Floor Finish

Install only engineered, floating wood floors following manufacturer directions. Not approved for nail down applications.