

Radiant Floor Panel

CONTRACTOR COMPARISON SHEET — VS. ALTERNATIVE FINISHES

SIDE-BY-SIDE COMPARISON				
Criterion	ThermaSlab	Epoxy	Tile	Stamped Concrete
Installed Cost (per ft², materials + labor)	\$28–\$42 · single unit replaces subfloor + heating + underlayment + finish	\$8–\$15 · overlay	\$20–\$45 · incl. substrate	\$12–\$25 · overlay on slab
Durability / Load	40 psf live load · structural	Moderate · overlays fail under impact	40+ psf · depends on substrate	High · prone to cracking in freeze-thaw
Heat Output / R-value	30–40 BTU/hr-ft² · radiant, R-2.5–4.0 assembly	None · no heating integration	Heat-incompatible unless dense porcelain	None · conductive but no embedded tubing
Install Time (500 ft² slab)	~6 hrs (panel lay + connect)	~16 hrs (prep + pour + cure)	~24 hrs (substrate + thinset + grout + cure)	~40 hrs (pour + stamp + seal + cure)
Maintenance / Lifecycle	Refinish surface every 15–20 yrs · no mechanical systems in floor	Recoat every 3–7 yrs · yellowing + hot-tire pickup	Grout upkeep · crack replacement	Reseal every 2–3 yrs · crack repair common

WHEN THERMASLAB WINS

- Integrated radiant heat + finish in one step
- Single-trade install reduces scheduling risk
- Lower total installed cost vs. tile + separate underfloor heat
- Warranty ties to the assembly, not four stacked materials

Compare at: thermaslab.com/contractor-comparison

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