

Radiant Floor Panel

BUILDER-SPEC ONE-PAGER · DISTRIBUTION PROGRAM

PRODUCT SPECIFICATIONS		INSTALLATION REQUIREMENTS	
Panel sizes	24×48" (2×4 ft) 48×96" (4×8 ft)	1. Acclimate	Store flat, conditioned space "e48 hrs · 60–80°F · "d50% RH
Thickness	1-1/8" (28.6 mm)	2. Subfloor prep	Clean/dry/flat · min ¾" OSB 3/16" over 10 ft · no deflection
Edge profile	Tongue & Groove (T&G)	3. T&G lay	Stagger end joints "e18" Tap seams tight
Structural core	MR30 HDF · 40 psf live load	4. Fasten	8" OC field · 6" OC edges 2" ring-shank nails into joists
Tubing & output	½" PEX, 12" OC 30–40 BTU/hr/ft² · R-2.5–4.0 assy	5. Pressure-test	Cap loop · 100 psi hold 30 min Verify before topping
DISTRIBUTION VALUE PROPOSITION			
\$8–\$13		1 pallet	
SQ FT WHOLESALE 16 SKU tight grid		MIN OPENING ORDER scales from there	
16 SKUs		<2 hr	
2 SIZES × 8 FINISHES tight shelf grid		CREW TRAINING LIFT install guide on site	
REP-ENABLEMENT HANDOFF			
ROI calculator	/#roi-calculator	sq ft, fuel, labor !' breakeven vs. conventional radiant	
Comparison sheet	/contractor-comparison	ThermaSlab vs. epoxy, tile, stamped concrete	
Install guide	/contractor-guide	print-ready field doc (acclimate !' commissioning)	
Email templates	/contractor-email-templates	printable copy-paste outreach collateral	
Onboarding form	/contractor-onboard	multi-step project intake !' scoping call	
Pilot writeups	/contractor-results	3 pilots · heat-up time + homeowner quote	
FAQ / objections	/contractor-faq	pre-call objection handling for the 80% sold	

Request a wholesale quote: support@thermaslab.info

ThermaSlab Technologies, Inc. · All specifications subject to change without notice. Verify local code compliance. Not for structural design without engineering review. Rev 1.0 · September 2026