

Which Heating System Works With Your Floor?

Not all heating systems work with every floor type. Use this chart to find the right solution for your flooring and installation method.

Floor Type	Installation Method	TempZone Mats (Flex Roll & Easy Mats) 15W/sq ft	Environ Mats 12W/sq ft	TempZone Cable + Grip Strips	TempZone Cable + Prodeso Membrane
Tile, Marble, Stone	Thinset	✓	✗	✓	✓
Hardwood	Nailed	✓ *6	✗	✓	✗ *2
Hardwood	Glued	✓ *7	✗	✓	✗ *2
Engineered Wood	Nailed	✓	✗	✓	✗ *2
Engineered Wood	Glued	✓ *7	✗	✓	✗ *2
Engineered Wood	Floating	✓ *5	✓ *4	✓ *5	✗ *2
Bamboo	Nailed	✓ *6	✗	✓	✗ *2
Bamboo	Glued	✓ *7	✗	✓	✗ *2
Bamboo	Floating	✓ *5	✓ *4	✓ *5	✗ *2
Laminate	Floating	✓ *5	✓ *4	✓ *5	✗ *2
Laminate	Nailed	✓ *6	✗	✓	✗ *2
LVT / Vinyl	Glued	✓ *7	✗	✓	✗ *2
LVT / Vinyl	Floating	✓ *5	✗ *4	✓ *5	✗ *2
Carpet	Stretch-In	— *8	✓ *8	✗ *3	✗ *2
Carpet	Glued	✓ *7	✗ *8	✓ *8	✗ *2
Cork	Floating	✓ *5	✓ *4	✓ *5	✗ *2

*1 Slab Heat systems are embedded in the concrete slab; any finished flooring can be installed over the cured slab.

*2 Prodeso membrane is designed for tile/stone with thinset. Wood/vinyl/carpet floors use Grip Strips instead.

*3 Floating floors and stretch-in carpet require Environ™ mats, or use Slab Heat Cable for in-slab heating.

*4 Consult your flooring manufacturer to ensure the flooring can be installed directly over a heating system. If embedding is required, you must use a TempZone or Slab Heat system.

*5 Floating floor can be installed over an embedded TempZone system in 3/8–½" self-leveling cement (SLC), fully cured.

*6 Nailed floors: Install wood sleepers across subfloor, lay mat between sleepers, cover with self-leveling cement, then nail flooring into sleepers only.

*7 Glued floors: Embed mat in 3/8–½" self-leveling cement, allow to cure, then install flooring with adhesive.

*8 Carpet floor heating is available in the U.S. only.

ⓘ Not sure which system you need?

Call us at (800) 875-5285, request a free quote, or get an [instant quote](#) with our [Instant Quote Builder tool](#).

Looking for a specific floor? See electric heat under heated [tile floor](#), [luxury vinyl / LVT](#), [laminate](#) (floating floors), [nailed hardwood](#), [engineered wood](#) or [carpet](#).