

Thermo-Locator™ Instructions

Thermo-Locator is a tool that you can use to:

- Verify the heated floor is functioning -- see **Floor Heating Test Instructions**.
- Inspect hot-spots, cold-spots or locate a safe location to do intrusive construction or maintenance on your floor such as inserting fasteners – See **Cable Location Instructions**.

For Thermo-Locator to work properly:

- The floor heating system must be functional.
- The room temperature must be between 68-78 degrees F.
- The floor heat must be turned off or turned down to 60-75 degrees F before initializing the test.

Caring for Thermo-Locator

- Keep the Thermo-Locator sheet in the shipping envelope when not in use.
- Do not expose to direct sunlight for more than a few minutes.
- Do not wash with solvents (use light soap and water if needed).

Floor Heating Test Instructions

1. Turn on the floor heating system for at least 90 minutes.
2. Place the Thermo-Locator sheet on a cold area of the floor.
-- Compare and record the color of the Thermo-Locator sheet to the Temperature Guide.
3. Place Thermo-Locator on a heated area of the floor.
-- Compare and record the color of the Thermo-Locator sheet to the Temperature Guide.
4. Compare the two readings. If the color of the Thermo-Locator sheet is closer to the color on the right of the Temperature Guide, the floor is heating.

Example

Unheated (Cold) Floor Area (Near Wall)	Heated Floor ON 10 minutes	Heated Floor ON 90+ minutes
	 Emerging dark color identifies the heat cable	 Heat spreading and temperature increasing

Temperature Guide



Coldest
77°F / 25°C

Warmer

Warmest
86°F / 30°C

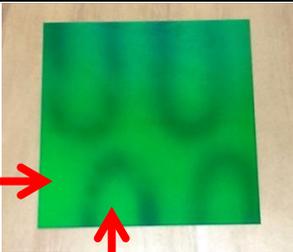
Cable Location Instructions

1. Turn **OFF** the floor heating system **OVERNIGHT**.
2. Place the Thermo-Locator sheet on the location to inspect.
3. Turn ON the floor heating system and observe the color changes in the Thermo-Locator sheet.
(This will take time)
4. Thermo-Locator will change colors showing where the heating cable is located. Mark and record the heating cable location and path. Avoid doing any intrusive floor construction or maintenance where the heating cable is located.

Additional Instructions:

- After about 90 minutes, the heat will have spread from the heating wire too far to reliably indicate a safe working location.
- If more time is required to locate the heat cable, allow the floor to cool and repeat the test.

Example

Unheated (Cold) Floor Area (Near Wall)	Heated Floor ON 10 minutes	Heated Floor Safe Location to work
	 Emerging dark color Identifies the heat cable	 Safe areas to work
DO NOT CUT ANY HEATING ELEMENTS		Heated Floor ON 90+ minutes
		 If the heat spreads too far to reliably locate the heat cable, let the floor cool and repeat the test.

Temperature Guide



Coldest
77°F / 25°C

Warmer

Warmest
86°F / 30°C