Thermoquiet Installation Manual

Before Starting the Installation

- Thermoquiet can be installed either on a wood or concrete surface.
- Thermoquiet is installed with the metalized side facing down.
- Foam contains fire retardant additive for use in both commercial and residential applications.
- Make sure that the surface is dry, stable and dust free, remove any loose chips, flakes or dust (trapped dust becomes an abrasive and will reduce foam life).
- Proper securement of Thermoquiet is essential to make it is properly stretched and stabilized.
- When stabilizing the underlay, remove all folds and wrinkles and do not overlap layers.
- Do not overlap the underlay as this will cause raised edges which will affect the level of the foam and the flatness of the finished floor.
- Product not to be used above radiant floor heating.

Thermoquiet Installation

Securement to wood surfaces can be done with the following methods:

- Stapled every 4’ (1219mm) on center.
- Secured with carpet double sided tape every 4’ (1219mm).
- Fully adhered with standard (foam approved) general purpose urethane floor adhesive (once entire floor is covered, allow three hours to cure before continuing with finished floor installation). Adhesive is applied with a roller or a brush.

Securement to concrete surfaces can be done with the following methods:

- Secured with carpet double sided tape every 4’ (1219mm).
- Fully adhered with standard (foam approved) general purpose urethane floor adhesive (once entire floor is covered, allow three hours to cure before continuing with finished floor installation). Adhesive is applied with a roller or a brush.

1. Start the install in the corner of the two longest walls. To begin, roll out Thermoquiet about 6’ (1823mm). With the non-tape edge against the longest wall, secure the starting edge to the floor surface in the starting corner.
2. Roll out Thermoquiet to the full length of the wall (room), secure it intermittently as per instruction above and cut off the excess cleanly with scissors or a knife.
3. Secure the end of the first roll length to the floor so it is straight and tight.
4. Make sure the taped edge (has white adhesive cover) is not wrinkled and is fully flat.
5. Remove the white adhesive strip protectors by gently lifting from the starting edge and pulling back at 45° angle to remove only about 4-6’ (1219-1823mm) at a time (this will prevent stepping on or damaging the adhesive strip while moving around).
6. Install each additional roll by unrolling it over the exposed tape edge and butting the non-tape edge against the foam underlay that has been already been laid down.
7. Once entire floor is covered, install any compatible finished floor as per instructions below.
Finished Flooring Installation on Thermoquiet

Thermoquiet can be installed under solid hardwood, engineered hardwood, vinyl plank, laminate, carpet and tile floors. Start at the corner with the two longest walls, this minimizes product cutting and scrap, and makes the install job more efficient and quicker.

- **Solid Hardwood**
  - Nail down (requires a wood subfloor, not shown)
  - Not suitable for basement applications

- **Engineered Hardwood**
  - Nail down (requires a wood subfloor, not shown)

- **Vinyl Plank**
  - Floating or glue down
  - Minimum plank thickness is 4mm

- **Laminate**
  - Floating or glue down
  - Minimum plank thickness is 6mm

- **Carpet**
  - Stretch or glue down (direct or double glue down)

- **Tile**
  - Requires the use of adhesive mortar (thinset cement)
  - 3/4” (19mm) trowel with a minimum of 1/2” (13mm) clear mortar