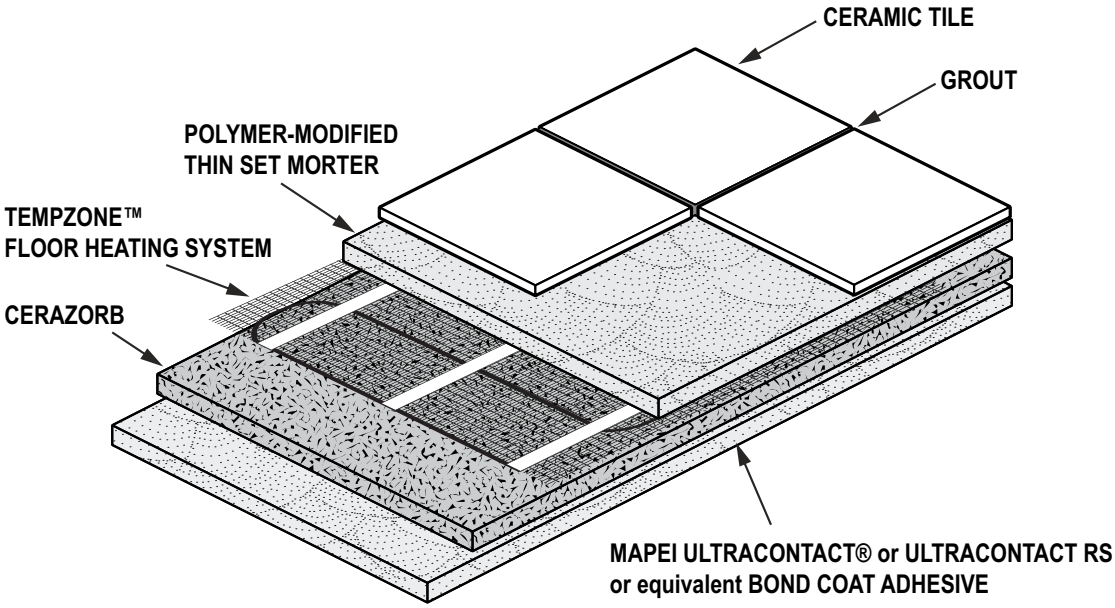
WarmlyYours

CERAZORB®
INSTALLATION INSTRUCTIONS

THERMAL INSULATING & SOUND CONTROL UNDERLAYMENT



SURFACE PREPARATION

Surface must be structurally sound, clean, dry, and free from dirt, oil sealers or any contaminants that would prevent a good bond. CeraZorb must acclimatize in their sealed packaging for 48 hours at a temperature of 65ºF (18ºC).

CONCRETE SLAB

Inspect concrete sub floor for any open cracks and fill with a high-grade patch. Remove any excess concrete lumps or residue that may interfere with the installation of CeraZorb. The concrete slab should be fully cured, dry, smooth, flat, and accept water penetration. Concrete must be free of efflorescence and not subject to hydrostatic pressure. A good quality concrete waterproof sealer may be required if moisture in the slab is above 10 percent.

GYPSUM SUBSTRATES

Gypsum substrates must have a PSI greater than 2000 and must first be primed or sealed per manufacturer's instructions.

WOOD SUBSTRATES

The sub floor should be permanently dry, smooth, flat, and clean – free from dirt, grease, wax, paint, oil, or anything that would hinder a good bond. Plywood sub flooring should be of a good grade. Variations in floor level over 1/8" within a 3-ft. span should be leveled before installing underlayment. Any nails or other protrusions should be pounded flat or removed. Sub floor should have L360 for deflection.

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BONDING MATERIAL

There are 2 methods to install cerazorb.

1. CeraZorb can be bonded to the sub floor with Mapei Ultracontact or UltracontactRS bond coat adhesive or any high quality latex/ polymer modified thin-set (recommended, but not sold through WarmlyYours). Use a 1/8” x 1/8” x 1/16” V-Notched trowel. Apply only enough adhesive as can be covered by a 2’ x 4’ sheet. Clean up any extra adhesive before the adhesive skins over. Mapei Ultracontact or UltracontactRS and the sub floor must be at 65ºF (18ºC).

2. CeraZorb can be bonded to the sub floor with Impacta T-440 bond coat adhesive. Use a 1/16” x 1/16” x 1/16” square-notched trowel. Apply only enough adhesive as can be covered by a 4’ x 4’ sheet. Clean up any extra before the adhesive skins over. Impacta T-440 and the sub floor must be at 65ºF (18ºC).

INSTALL CERAZORB

Wait 15 minintes and install CeraZorb into the adhesive while it is still wet. Do not allow adhesive to skin over. Lift a corner periodically to see if the adhesive is transferring 100 percent. If adhesive is not transferring, apply additional adhesive. Flat trowel the CeraZorb sheets, making sure to install with edges butted tight to each other and ensure that you do not overlap seams. After first row is completed, roll the mat with a 50 lb. roller. Install the second row with staggered seams to the first row and repeat steps above. It is recommended to wait 8-12 hours before installing tile or stone on top of the CeraZorb.

INSTALLATION OF TILE, STONE, OR MARBLE

Before installation of the flooring, you may choose to install CeraZorb 1” wide by 4’ lengths cut off the sheet to act as perimeter strips around your room (optional). To install, fasten the perimeter strips to the wall of the entire sub floor using Mapei Ultracontact or UltracontactRS or equivalent. Make sure to follow applicable ANSI A. 108/A. 118/A. 136 for proper installation of ceramic tile.

When applying tiles to CeraZorb, always use a polymer-modified mortar meeting ANSI A118.4 or A118.11 standard. It is recommended to key-in/burn-in a thin layer of thin set into the surface of CeraZorb as a first step to tiling.

After finished floor is installed and grouted, trim the excess perimeter isolation strip flush with the floor. Prior to installation of the cove or base molding, seal isolation foam with any waterproof acrylic caulk. Adhere the base or cove to the wall. The baseboard must not touch the floor to avoid sound/vibration to flank through the walls.

PRODUCT INFORMATION

Item Number	Quantity
CZRG-SH5MM-4848	CeraZorb Regular, 5 mm. (3/16”) 24” x 48”