



## Installation p.1 | **Stealth: g-fit Aerobic, g-fit Advanced, g-fit Pro, g-fit Extreme, & Obsidian**

### **UPON PRODUCT DELIVERY**

1. Verify that packing slip matches product and order and inspect delivered product thoroughly.
2. Store product and adhesive in clean, dry environment between 65°F and 95°F. Product may be stored in temperatures under 65°F as long as it is installed in a room with working HVAC and has been properly acclimated prior to gluing.
3. Areas to receive Stealth (including concrete slabs) should be maintained at a minimum uniform temperature of 65°F for 48 hours before and after (as well as during) installation.

### **PREPARATION**

#### JOB SITE CONDITIONS

1. Installation should not begin until all other trades are completed in area to receive flooring.
2. If the job requires other trades to work in floored area following installation, flooring should be protected with suitable cover. Kraft paper and plastic work well.
3. Areas to receive flooring should be weather tight and maintained at a minimum uniform temperature of 65°F for 48 hours before and after (as well as during) installation.

#### SUBFLOOR SURFACE

Stealth may be installed over concrete, approved patching and leveling materials (e.g. Ardex K-15) and wood.

##### 1. Wood Subfloors

Wood subfloors should be doubled constructed with a minimum thickness of 1in. The floor must be rigid and free of movement with a minimum of 18in of well-ventilated airspace below. Stagger headseams 3' to 6' from row to row.

##### 2. Underlayments

The preferred underlayment panel is American Plywood Association (APA) underlayment grade plywood with a minimum thickness of 0.25in and a fully sanded face.

##### 3. Concrete Floors

Concrete shall have a minimum compressive strength of 3000psi. New concrete slabs should cure for a minimum of 28 days before Achieve installation. It must be fully cured and permanently dried.

### **SUBFLOOR REQUIREMENTS AND PREP**

#### GENERAL CONDITIONS

1. Subfloors shall be dry, clean, smooth, level, & structurally sound. They shall be free of dust, solvent, paint, wax, oil, grease, asphalt, sealers, curing & hardening compounds, alkaline salts, old adhesive residue, & other extraneous materials, according to ASTM F710.
2. Subfloors shall be smooth to prevent irregularities, roughness, or other defects from telegraphing through new flooring. Surface should be flat to the equivalent of 0.125in per 10 sq. feet.
3. Subfloors shall have proper drainage gradient (2 percent is suggested) to prevent pooling of liquid.

NOTE: Installers are responsible for inspecting all products to ensure the correct style, thickness and color. Any moderate to severe discrepancies should be reported immediately, before beginning installation. No labor claims will be honored on material installed with visual defects.

### **INSTALLATION**

1. g-fit Aerobic, g-fit Advanced, g-fit Pro, g-fit Extreme sheets must be placed with the labeled surface upside. The tight, gapless installation should always be executed starting from one wall side. Avoid cross-shaped joints by laying the tiles in a brick pattern. NOTE: due to Stealth's multilayer buildup, be sure that the seams do not align from one layer to another. Cuttings can be done with a common cutter-knife. g-fit Aerobic, g-fit Advanced, g-fit Pro, g-fit Extreme sheets can be dry-laid on subfloor and do not require adhesive. \*See SECTION E, 1.2



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### **INSTALLATION CONT.**

2. Obsidian (black 2mm material) must be glued to uppermost layer of acoustic sheet using PLAE Anchor adhesive using a 1/8 x 1/8 x 1/16 v-notch trowel.

3. PLAEtech underlayment should be glued to Obsidian layer using 3/32 x 3/32 x 3/32 v-notch trowel.

NOTE: Refer to Achieve Installation Instructions for further detail on rubber installation.

4. Rubber finish layers should be glued down using 3/32 x 3/32 x 3/32 v-notch trowel.

NOTE: Refer to Achieve Installation Instructions for further detail on rubber installation.

### **INSTALLATION DIAGRAM**

1. g-fit Aerobic, g-fit Advanced, g-fit Pro, g-fit Extreme sheets must be placed with the labeled surface upside. The tight, gapless installation should always be executed starting from one wall side. Avoid cross-shaped joints. Cuttings can be done with a common cutter knife.

