

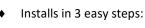




Luna Grey - RV92 Grey Mist Grout - D198



Tuscan Beige - RV97 Whisper Beige Grout - D189



- Place 1.
- Click
- 3. Grout
- Slip Resistant
- Waterproof
- Stainproof
- Dentproof
- Scratch Resistant
- Fire Resistant
- Simpliclean®



Cliffside Grey - RV93 Metropolitan Grout - D195





Expedition Black - RV95 Metropolitan Grout - D195



Anchor Black - RV98 Metropolitan Grout - D195





Midnight Black - RV99 Metropolitan Grout - D195





C195



Metropolitan Highland Pearl Whisper Beige

D145



D189



**Grey Mist** D198





# **QUICK FAQs**

## PRODUCT DESCRIPTION

What is RevoTile? RevoTile is revolutionary, patented, product created by Daltile. RevoTile is a floating floor system made up of glazed porcelain tile laminated to RevoCore, a proprietary core backer with a patented ClicFit Technology locking system.

## **SIZES**

What sizes are available in RevoTile? Sizes include 12x24, 6x24 and 6x36 What thickness is RevoTile? The tile thickness are as follows: 12x24 & 6x36 - 8.5mm 6x24 - 8mm. The core is 4mm thick. Total RevoTile product thickness: 12x24 & 6x36 - 12.5mm | 6x24 - 12mm.

What size are the grout joints? 6x24 = 3/16'' (Calibrated) 12x24 & 6x36 = 1/8'' (Rectified)

## **TECHNICAL DATA**

What is the Sub-floor flatness/level requirements? 3/16" over 10ft and 1/16" over 1ft

What is the Sub-floor deflection requirements? L/360

**If installed over Slab, is there a moisture content requirement?** Yes, 85% RH or less using ASTM2170

What is the impact resistance rating? ½ lb. steel ball drop: 35" – 70" high

What is breaking strength? >475 lbs

What is the thermal expansion rate? .2mm at 149 degrees Fahrenheit

What Is the sound transmission rating? With RapidPrep underlayment: IIC - 64/STC - 63

#### **INSTALLATION**

What subfloors can RevoTile be installed over? Concrete  $-\frac{3}{4}$ " plywood or OSB over 16" or 20" O.C. joists – firmly bonded hard surface products, such as, other tile, hardwood or LVT

**Can RevoTile be installed over Carpet?** NO, only hard surfaces that meet level and deflection criteria

**Does RevoTile require acclimation?** Does not require acclimation. If stored and installed above freezing temperatures of 32°F. If stored below 32°F, an acclimation period of 12 hours is required. See *installation instructions for full details*.

Can RevoTile be installed over a sound mat system? Use RapidPrep underlayment. Can RevoTile be installed over floor heating systems? Yes. We have tested and approve Calorique Perfectly Warm. Also, over Hydronic Heating Floor as long it is a wet installation.



What offset can RevoTile be installed? RevoTile can be installed in 33% or 50% staggered on 6x24 and 12x24 – 33% stagger on 6x36

**Can RevoTile be installed in a herringbone pattern?** No. The click system requires it to be set staggered joint only

Can RevoTile be installed over Walls? No, only floors at this time

Can RevoTile be installed outdoors: No, only indoors at this time

Will a small chip on the profile render the Tile un-useful? NO, a small chip (up to 1 inch) will still allow the tile to be installed and will perform as expected.

**How do you cut RevoTile?** Using "Score & Snap" tool or/and a Wet Saw.

What construction section will REVO Tile be classified in? Due to the product being tile and grouting involved, RevoTile will still be classified in Section 09300. However, we should also notate it as a "floating tile floor".

What are the expansion joint requirements? RevoTile requires an expansion joint every 100 Linear Ft, as well as, compensating for control joints.

How much expansion allowance is required on the perimeter edge of the floor? Use the RevoTile spacers, which provide 5/16" gap on all perimeter edge, columns or other fixed walls.

**How do we address floor transitions?** Use the appropriate Schluter profile for the specific application.

**How are the Schluter transitions adhered to the subfloor?** Use construction adhesive to bond the transition to the subfloor or anchor using screws.

**Can I use RevoTile in an area with a drain?** No. Due to the level requirements of the RevoTile system, it will not allow for the slope to a drain. This is an installation more suitable for traditional tile.

Can cabinets be installed on top of RevoTile? Yes.

### **UNDERLAYMENT**

What underlayment is required for RevoTile? RapidPrep

**What is RapidPrep?** RapidPrep is an extruded polystyrene foam that provides support, sound and water barrier for the RevoTile.

What is the purpose of RapidPrep underlayment pad? RapidPrep is fast, simple, fanfold underlayment that is easy to cover the floor with and easy to cut. It serves as an acoustic and moisture barrier for the floor, smooths out the subfloor and provides support to maximize the performance of RevoTile's patented, ClicFit Technology locking system. RapidPrep underlayment also improves underfoot comfort, provides compression strength as well as thermal insulation, is compatible with many types of underfloor heating, reduces sound transmission to the room below.

What is the packaging or size of RapidPrep? It is sold in 100sf packages What is the thickness of RapidPrep? 1.35mm Is RapidPrep waterproof? Yes



## **GROUT**

What is the grout recommended for the RevoTile system? RapidGrout, which is a premium, premixed water based flexible grout designed specifically for use with ClicFit Technology. RapidGrout offers the ultimate in color accuracy, water-resistance, stain and crack protection.

**Can I use other grouts with RevoTile?** No. The warranty only covers the system with the use of RapidGrout.

What size container is RapidGrout sold in? 9lb container

What is the coverage rate for RapidGrout? On 6x24 = Approx. 80sf / container 6x36 = Approx. 127sf / container 12x24 = Approx. 197sf / container.

What is the working time for RapidGrout? Working time is 3 hours. Tack free time is 8 hours.

**How long do I have to wait to walk on the floor?** Ready for light traffic in 24 hours. Heavy foot traffic 3 days.

**Can RapidGrout be used on traditional installations?** YES, just follow installation instructions.

Is RapidGrout freeze/thaw stable? Yes.

## **WARRANTY**

What is the product warranty?

Residential: Limited Lifetime for Residential Commercial: 1 Year Light Commercial

 $RapidPrep^{TM}$  Underlayment and  $RapidGrout^{TM}$  are required for installation to comply with warranty.