

SPECIALTY COLLECTION

RESERVOIR®

CHAPTER OUTLINE

**Introduction**

Reservoir® is a concise line of 6" x 24" porcelain panels produced in Northern Italy using the latest three-dimensional digital technology. This process creates incredible realism that simulates three natural stone look color options and two wood look color options. These porcelain-constructed panels expand utility and open new possibilities for designers and homeowners alike.

Key Features**1. Colors**

- There are five color options available in the Reservoir specialty collection panels. Three colorways simulate natural stones, whereas the other two available colors simulate an authentic wood look.
- Three "natural stone look" color options:
 - Elm Creek replicates a vein cut white marble.
 - Fresh Spring is a white quartzite look with a soothing low color variation that features a large degree of natural texture typical of that material.
 - Stone River blends texture with grey, white and tan quartzite and provides a stunning natural look.
- Two "wood look" color options:
 - Wildwood simulates a natural blend of oak and ash. The color and deep natural graining create an amazingly realistic effect.
 - Timberwolf is a blend of oak and ash with a subtle whitewash effect.

2. Panels

- The glazed porcelain construction of the Reservoir panels is impervious, allowing them to be used in freeze thaw climates, and in both interior and exterior applications.
- The 6" x 24" sized Reservoir panels can be used as: backsplashes, shower walls, tub surrounds and feature walls without the maintenance worry of natural stone or wood materials.
- Reservoir provides a lighter weight, eco-friendly substitute to natural materials that does not fade or decay and will not fall victim to moisture or insects.

3. Facings

- Thanks to Reservoir’s cutting-edge digital manufacturing process, there are 215 facings and four molds per color. So, just like in mother nature, you will be hard pressed to find two panels that are the same.

Application

Please reference the Application Chart for Reservoir on our website, JeffreyCourt.com, for more details on recommended applications.

Testing

Product specifications are listed on each product specific web page on JeffreyCourt.com. If available, testing results for applicable products: ceramic, glass, and porcelain, can be found on the back of the respective chapter catalog for easy reference.

PROPERTIES	TEST METHOD	MINIMUM	MAXIMUM	RESULTS
Chemical Strength	ISO 10545-13	Resistance to low concentrations of alkalis and acids Resistance to high concentrations of alkalis and acids Resistance to household chemical products and swimming pool additives		GLA GHA GA
Water Absorption	ISO 10545-3	-	≤ 0.5%	0.1%
Bending Strength	ISO 10545-4	-	N ≥ 27N / mm ²	55.7 N / mm
Frost Resistance	ISO 10545-12	No sample must show alterations to the surface		Frost-Proof
Stain Resistance	ISO 10545-14	-	Class ≥ 3	Class 5
Abrasion Resistance	Internal Classification System	Glazed tiles - Abrasion Class from I to V		Class V
Hardness in Mohs Degrees	Mohs	-	≥ 5° Mohs	8°

Installation Tips

1. Blending and Shade Variation

- To achieve your desired look, Jeffrey Court recommends that you inspect and confirm the tile and layout prior to installation. Installation of tile constitutes acceptance.

2. Rating

- For specific item-by-item shade variation rating, please reference each product specific web page on JeffreyCourt.com.

3. Setting Materials, Sealers and Grouts

- A high-quality white thinset meeting ANSI 118.4 or 118.11 is recommended for best installation results. Always check with setting material manufacturer to ensure suitability of material in setting tiles. A grey mortar, mastic, or adhesives could stain or alter the color of the product.
- As per the Tile Council of North America (TCNA): “For cementitious grout, joints smaller than 1/8” generally should only be grouted with unsanded grout, and joints of 1/8” and larger should only be grouted with sanded grout.”
- There are no out corners with these panels so two panels will need to be mitered together when turning corners. An alternate recommendation would be to use a complimentary tile edging system for finishing exposed edges of the Reservoir Panels.
- Grout color is part of the design process and considerations must be made. A grout choice closest to the color and hue of the tile being grouted can be considered the safest choice.
- It is recommended to use a 1/16” grout joint and a complimentary colored grout to make the grout joint virtually disappear. A 33% offsetting of panels during installation will also help make the 3D pattern come to life. Expansion joints should be used as appropriate to each individual installation.

4. Cutting

- It is recommended that a wet saw be used to cut the products found in this collection. To achieve the best cutting results, use a professional grade, high-speed wet saw outfitted with a new diamond blade specific for porcelain.

IMPORTANT: Installation Instructions

We recommend wet cutting or the score and snap method during the installation process. Improper installation techniques could expose installer to inhalation of harmful silica dust.

Do no dry cut product using power tools during the installation process. Using dry cutting methods could present a risk of acute lung injury. If adequate ventilation cannot be achieved, wear a mask or respirator. For more information, see the SDS at www.JeffreyCourt.com.

Merchandising

The marketing and merchandising of this collection is supported by montage boards, and A&D sample cards which aid in displaying the full product line. All of these point-of-purchase materials are accompanied by the Reservoir catalog. Showroom installation and loose sample pieces can also be ordered at a discounted price.

Visit the Jeffrey Court website, JeffreyCourt.com, to gain inspiration on the design possibilities offered with the Reservoir Collection.