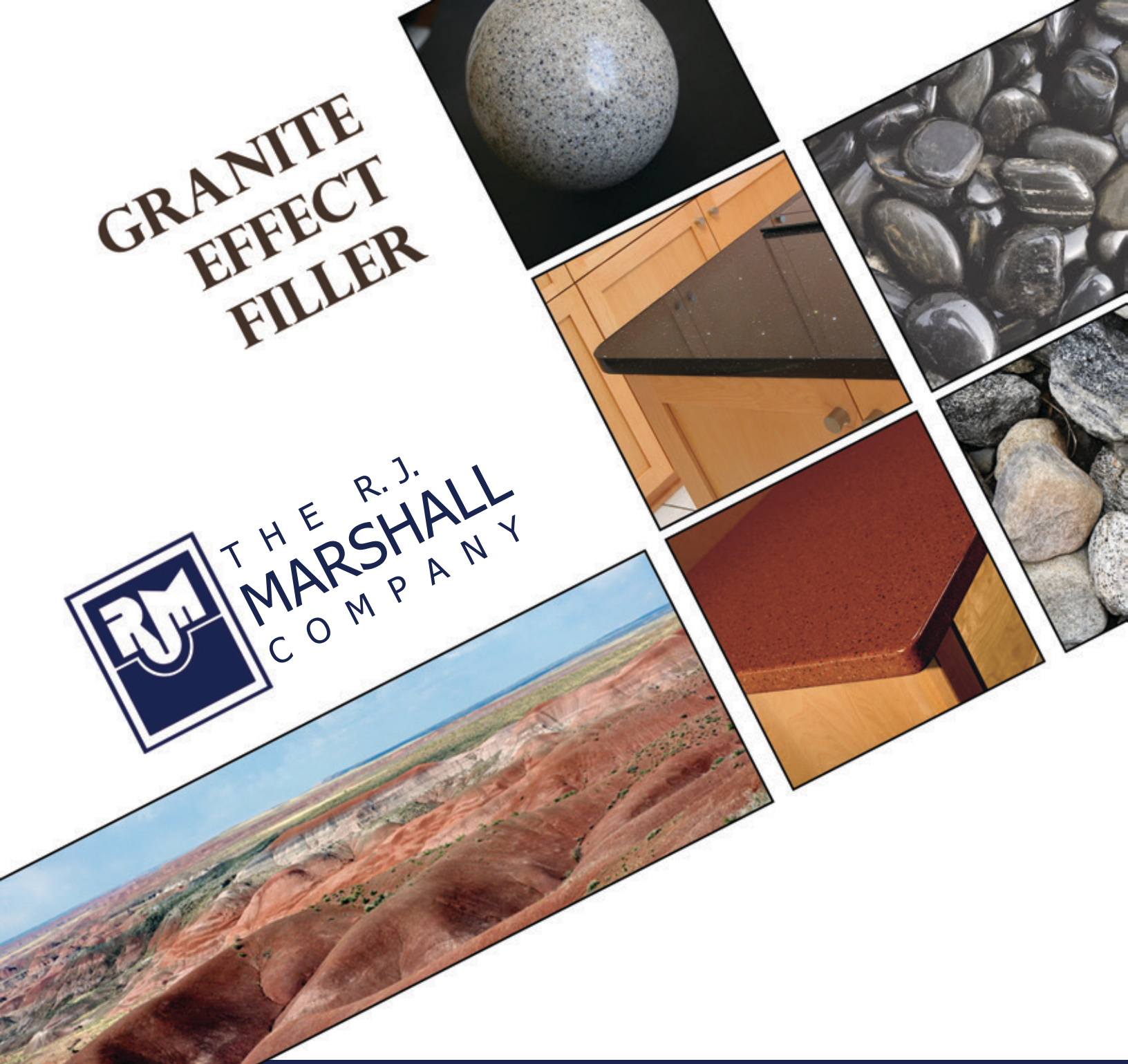


GRANITE EFFECT FILLER



THE R.J.
MARSHALL
COMPANY



The Densified Granite Series offers these advantages:

- One bag mix for easy use.
- May be used for solid surface (vacuum mixing) or for cultured granite.
- Exhibits excellent stain resistance in solid surface applications.
- Class A fire retardancy is possible with a 65-70% filler loading.

Color Range

The *Densified Granite Effect Series (DGE)* and *Luxury Granite Series (LXS)* was developed to supply you, the cultured marble and solid surface artisan, with the most striking and up-to-date granite effect patterns available on the market. Since our original twelve-color product launch in 1991, the R.J. Marshall Company has responded to your requests for a wider range of colors, patterns and textures with dedication and innovation. Keeping pace with current design trends and staying at the forefront of technical research, we have created blends to help make you successful in a competitive marketplace.

Our *LXX* and *LXX-SE* lineup consists of colors influenced by natural and engineered stone. Like the other Luxury Granite Series blends, LXX and LXX-SE contains a high percentage of large chips for a richer, more natural look. The LXX-SE line contains various translucent granules, creating an illusion of depth in the finished part that makes it almost look as if colored glass pieces were embedded in the background color.

The new LXS colors: *Tapioca LXS 219*, *Gravel LXS 240*, *French Roast LXS 374*, *Peanut Brittle LXS 388* and *Honey Oat LXS 398* bring a clean, bold and translucent look to compliment any style.

Colors in this brochure are representative. Please contact us for samples today, as final product determination must be based on casting in your resin and process.



Arctic
LXX 202



Flurries
DGE 200



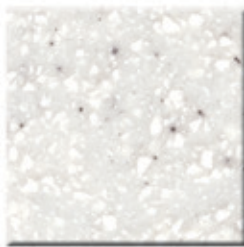
Tapioca
LXS 219 **NEW!**



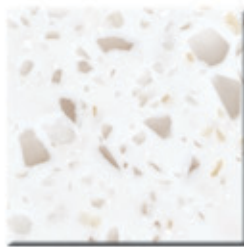
Seashell
LXS 206



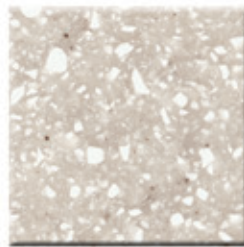
Cashmere
DGE 205



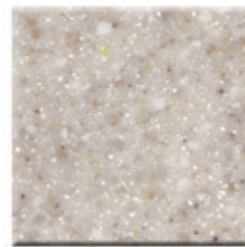
Blizzard
LXS 203



Biscay
LXX 204 SE



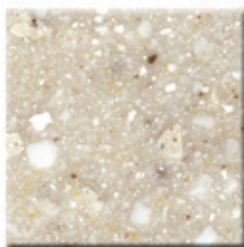
Angora
LXS 355



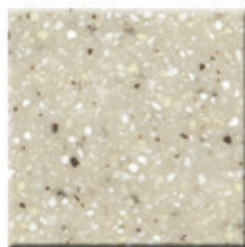
Venetian Sand
LXS 319



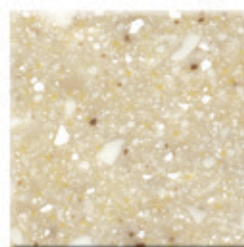
Aurora
DGE 305



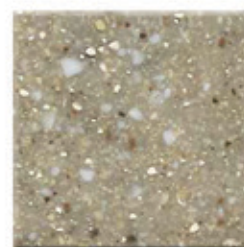
Sandalwood
LXS 365



Crushed Almond
DGE 390



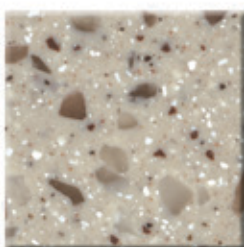
Golden Tortilla
LXS 370



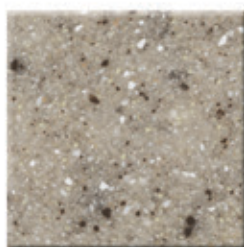
Acorn
LXS 308



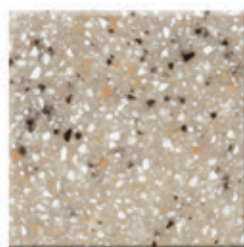
Dark Chocolate
DGE 347



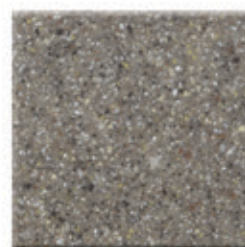
Bahia
LXX 302 SE



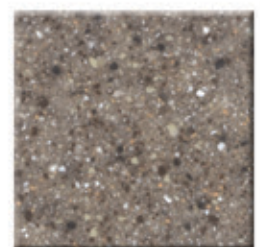
Autumn
DGE 307



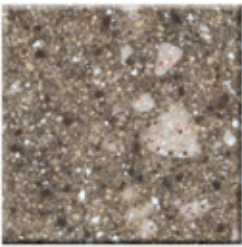
Sandy Beach
DGE 300



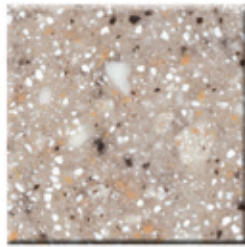
Riverstone
DGE 335



Walnut Toffee
DGE 330



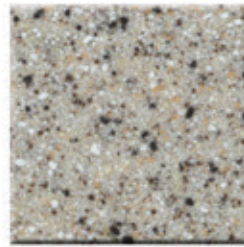
Navajo
LXS 345*



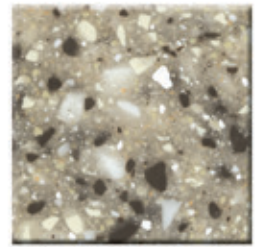
Desert Rock
LXS 315



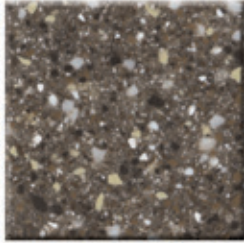
Whole Wheat
DGE 310



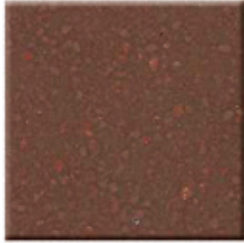
Aggregate
LXS 320



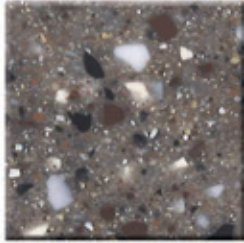
Cobblestone
LXS 322



Boston Brown
LXX 336



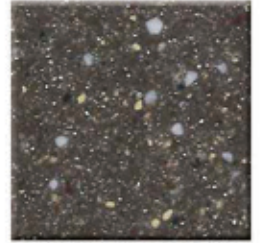
Sedona
LXS 870*



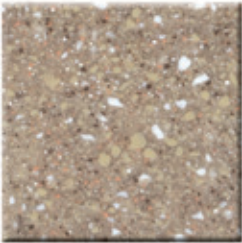
French Roast
LXS 374 **NEW!**



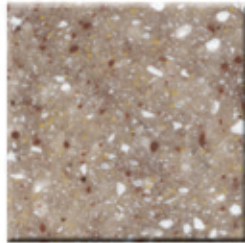
Peach Freeze
DGE 800



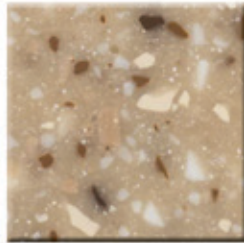
Canyon
LXS 394



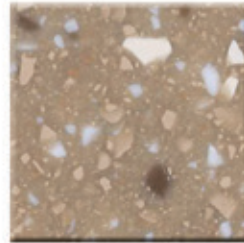
Mocha
DGE 321



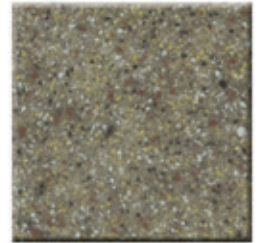
Spice
DGE 805



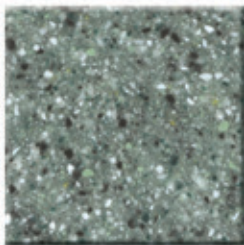
Honey Oat
LXS 398 **NEW!**



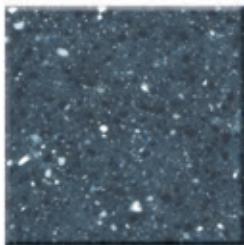
Peanut Brittle
LXS 388 **NEW!**



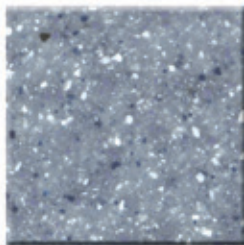
Spanish Moss
DGE 625



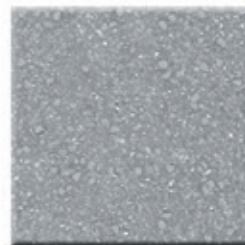
Winter Pines
LXS 630



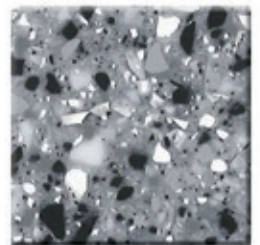
Lake Michigan
DGE 750



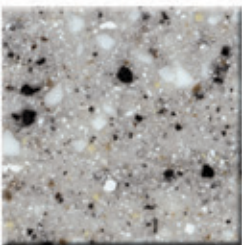
Blue Jeans
DGE 725



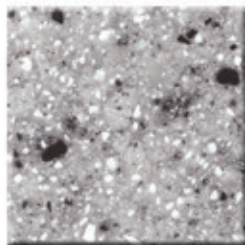
Concrete
DGE 281



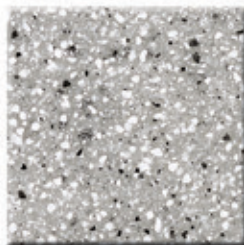
Gravel
LXS 240* **NEW!**



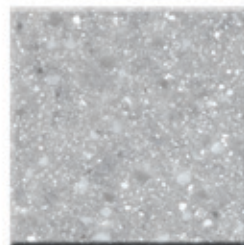
Storm Clouds
LXS 230



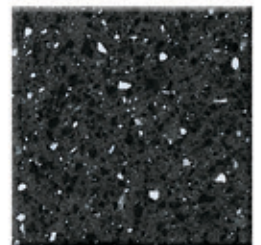
Moonstone
LXS 235*



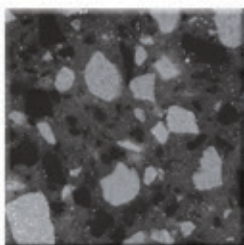
Pewter
DGE 210



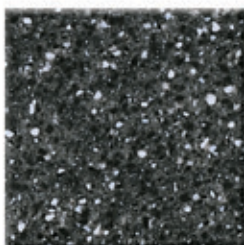
Lunar
LXS 212*



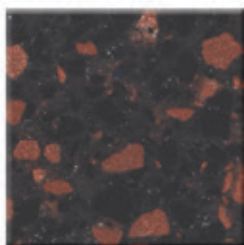
Obsidian
DGE 420



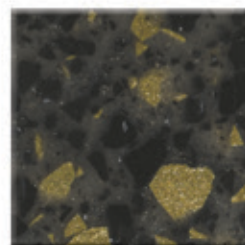
Silverado
LXX 905*



Charcoal
DGE 400



Copper Ridge
LXX 903*



Gold Rush
LXX 904*

** Indicates use of
a reflective
additive.*

Quality Matters

In addition to innovation is the R.J. Marshall Company's commitment to quality. Every component of a Densified Granite Effect filler—from ATH, to granules, to finished mix—is processed and quality controlled at an R.J. Marshall manufacturing facility, guaranteeing batch-to-batch consistency and superior overall performance. Whether you use them in solid surface or cultured marble applications, DGE fillers will provide outstanding thermal shock performance (exceeds all industry standards when poured by standard manufacturing procedures) and a Class A fire retardancy with a 65-70% filler loading. Furthermore, DGE fillers offer you the advantages of excellent chemical and stain resistance in solid surface applications.

Solid Surface granules are manufactured under The R.J. Marshall exclusive patent and contains up to 22% post industrial recycled content.

Custom Colors

Can't find what you're looking for in our DGE color palettes? Perhaps you need a match to an existing color pattern, or maybe you have an idea all your own that you would like to see developed. Then put the R.J. Marshall's custom color matching experience to work for you. Our color development team has created hundreds of special blends to meet the special needs of granite artisans all over the world, and we're not about to stop.

Allow us to serve you with our innovation, quality and expertise.

Equipment - The basic equipment needed for solid surface manufacturing includes a batch vacuum mixer or continuous casting machine with a densifier, appropriate molds, table sander, and necessary saws and routers. For cultured granite manufacturing a mixer and molds are needed.

Resin Suggestions - The appearance of the final product may vary in color consistency when different resins are used. While percentages may vary, the recommended resin level for most DGE applications is 30-35% by weight. In cultured granite applications (behind a clear gel coat), the use of an onyx or swing type resin is recommended due to the high translucent nature of the material.

Catalyst Level - A catalyst level of 1.5% by weight of resin is a recommended starting point. Differing catalyst levels can change the overall color of the material. The gel time should be between 20 and 30 minutes. If excessive gel times are experienced a change in catalyst may be necessary.

Matrix Consistency - When the resin level is around 30-35% by weight the matrix should have a workable consistency. The use of Hylite Granules or Luxury line granites with Hylites included may require a higher viscosity mix and less / no vibration.

Vibration - If vibration is necessary it should be minimal. Vacuum mixing, creating a matrix with an appropriate viscosity, and using proper pouring techniques should eliminate air entrapment in the matrix.

Thermal Cycling - When poured by standard manufacturing procedures DGE filler will exceed all industry standards.

Physical Properties - Meets or exceeds all solid surface standards when properly used.



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