

SPECIFICATIONS

MATERIAL	PG.	DURABILITY APPLICATION	VARIATION	STOCK			Finishes										Special Notes			
				TILES	SLABS	COLLECTION	H	P	PA	F	LI	L	BH	M	T	SP		SB	S	
Albi	27	MEDIUM DUTY	LIMITED	■	■		■		■					□		□	□	□		○
Antique Doré	27	MEDIUM DUTY	LIMITED	■	■	■	■		□					□			□	□		○
Bateig Beige	27	MEDIUM DUTY	LIMITED	■	■		■		□					□		□	□	□		○
Bateig Blue	27	MEDIUM DUTY	LIMITED	■	■	■	■		□					□		□	□	□		○
Beauharnais	17	HEAVY DUTY	MODERATE	■	■		■	□						□						○
Beaumaniere classic	27	MEDIUM DUTY	MODERATE	■	■		■		■					□	□	□	□			○*
Beaumaniere light	27	MEDIUM DUTY	MODERATE	■	■		■		□					□	□	□	□			○*
Belair / Porto Beige	17	HEAVY DUTY	LIMITED	■	■	■	■	□				■		□	□	□	□	□		○
Bordeaux Gris	40	HEAVY DUTY	WIDE	■	■		■		■					□	□		□	□		○*
Buffon	35	MEDIUM DUTY	MODERATE	□	□		□		□					□	□		□			○*
Buxy Beige	35	HEAVY DUTY	WIDE	□	□		□	□			□			□						○*
Buxy Bleu	35	HEAVY DUTY	MODERATE	□	□		□		□	□			□	□						○
Cecina	17	HEAVY DUTY	MODERATE	■	■		■		■					□	□					○
Champagne	28	MEDIUM DUTY	LIMITED	■	■	■	■		□					□		□	□	□		○
Comblanchien	35	HEAVY DUTY	MODERATE	□	□		□	□		□				□	□	□	□			○
Corton Beige	17	HEAVY DUTY	LIMITED	■	■	■	■	□	■	□				□	■		□	□		○
Cote D'Azur	17	HEAVY DUTY	MODERATE	■	■	■	■	□		□			■	□	□	□				○
Crema Marfil	17	HEAVY DUTY	MODERATE	■	■		■	□						□	□	□				○
Fonjone / Gascogne Beige	19	HEAVY DUTY	LIMITED	■	■	■	■	□				■		□	□	□	□	□		○
Fontainebleau / Gascogne Blue	19	HEAVY DUTY	LIMITED	■	■	■	■	□				□		□	□	□		□		○
Fossil Oro	19	HEAVY DUTY	MODERATE	■	■		■	□	■					□	□					○
Hauteville	19	HEAVY DUTY	MODERATE	■	■		■	□			□			□						○*
Jerusalem Gold	19	HEAVY DUTY	MODERATE	■	■		■	□	□					□	□	□	□	□		○
Jura Beige	19	HEAVY DUTY	MODERATE	■	■		■	□	□					□	□	□	□	□		○
Jura Grey	20	HEAVY DUTY	MODERATE	■	■		■	□	□					□	□	□	□	□		○
Lanvignes	28	MEDIUM DUTY	MODERATE	■	■		□		■					□	□	□	□			○*
Lave Grise	20	HEAVY DUTY	LIMITED	■	■		■	□	■	□				□	□	□	□	□		*
Lave Noire	20	HEAVY DUTY	LIMITED	■	■		■	□	□	□				□	□	□	□	□		*
London Grey	20	HEAVY DUTY	LIMITED	■	■		■	□			□	■		□	□	□	□			○
Massangis	28	MEDIUM DUTY	WIDE	■	■		□		■					□	■		■	□		○
Moca Crème	28	MEDIUM DUTY	LIMITED	■	■		■							□	□	□		□		○
Morelia	20	HEAVY DUTY	MODERATE	■	■		■		■					□	□					○
Noir Sully	20	HEAVY DUTY	LIMITED	■	■		■	□	■					□	■			□		○*
Oro Toscano	22	HEAVY DUTY	MODERATE	■	■		■	□	□					□	□		□			○
Pierre Noire	22	HEAVY DUTY	MODERATE	■			■	□	□	□				□	□	□		□		○
Pistache	22	HEAVY DUTY	MODERATE	■	■	■	■	□	■	□				□			□			○*
Poiseul Beige	35	MEDIUM DUTY	MODERATE	□	□		□		□					□	□	□	□			○*
Pompignan	22	HEAVY DUTY	WIDE	■	■		□	□			□			□			□			○
Ramon Grey Gold	22	HEAVY DUTY	WIDE	■	■		■	□	■					□	□		■	□		○*
Rocheron	35	HEAVY DUTY	MODERATE	□	□		■	□			□			□	□	□	□			○*
Ruoms	36	HEAVY DUTY	MODERATE	□	□		■	□			□			□						○*
Saint Albain	36	HEAVY DUTY	MODERATE	□	□		□	□	□	□				□						○
Saint Francis	28	MEDIUM DUTY	LIMITED	■	■		■		□					□			□	□		○
Saint Louis	22	HEAVY DUTY	LIMITED	■	■		■	□		□	■			□		□				○
Saint Marc Doré	28	MEDIUM DUTY	LIMITED	■	■		■		□					□	□	□	□			○*
Saint Martin	36	HEAVY DUTY	MODERATE	□	□		□	□	□	□				□						○
Saint Maximin	36	LIGHT DUTY	LIMITED	□	■		□							□	□	□		■		○*
Sainte Croix	23	HEAVY DUTY	MODERATE	■	■		■	□	□	□				□						○
Vendome	23	HEAVY DUTY	MODERATE	■	■		□		■					□	□		■			○
Villebois Jaune	36	HEAVY DUTY	WIDE	□	□		□	□	□	□				□						○*

■ In stock □ Special order

* May be used outside in areas that experience freeze/thaw conditions ○ White Thinset or Mortar required

FINISHES: H – Honed, F – Flamed, Pa – Patine, L – Leather, M – Medieval, Li – Linen, D – Dalle Rustic, BH – Bush-hammered, SB – Sand-blasted, SP – Split Face, S – Sawn, T – Tooled

GENERAL PRODUCT INFORMATION

Usage, Installation and Care of Natural Stone

INSTALLATION

Because the purchase of Natural Stone for a home or commercial project represents a significant investment, proper installation is critical. To help ensure a successful installation, please take note of the steps outlined below:

- Select your installer or fabricator with consideration and care. We also recommend that you request referrals from previous clients before making your final decision.
- Make sure your installer understands the special patterns or blending requirements that are part of the job. To ensure satisfactory results, we strongly recommend blending all tiles before installation.
- See that your installer reviews and understands any special installation procedures recommended for specific products.
- For specific questions or accepted industry standards, please refer to the following sources:

Marble Institute of America

28901 Clemens Road, Suite 100 Westlake, Ohio 44145, Ph: 440-250-9222
www.marble-institute.com

Tile Council of America

100 Clemson Research Blvd. Anderson, SC 29625, Ph: 864-646-8453
literature@tileusa.com

Stone Countertops

Natural stone can make an excellent surface for kitchen countertops, bars and lavatory tops. The life and enjoyment of your natural stone countertop will be enhanced by observing a few simple procedures:

- Always use a cutting board. Never cut directly on your counter.
- Clean up liquid spills promptly.
- Use a trivet or hot pad between the counter and very hot cookware.
- Do not use heavy abrasive cleansers or cleaning pads. In addition, be aware that acidic materials such as lemon juice and vinegar can etch some stone surfaces, especially limestone, marble and Travertine with high porosity. And because normal wear and tear can affect even the most durable stone, you may experience some scratching and chipping over time.

Advisory regarding honed stone tile

Stone tile with a honed finish is a popular choice for flooring. Specific stones react differently to the honing process depending on the stone's hardness and composition. Some very hard stones may show slight swirl marks or unevenness in surface finish that may become apparent when the stone is exposed to reflective light. This is not considered a defect, but a natural characteristic of the stone. Please carefully inspect your purchase of honed stone tile before installation. If you find the finish unacceptable, please notify your Hausmann Natural Stone Sale Representative. No allowances or claims will be accepted for swirl marks or uneven finishing after installation.

Advisory regarding installing natural stone products in a shower

Hausmann Natural Stone recommends that the substrate beneath, and pertaining to, the tiling of shower walls and floors with natural stone products (tiles, mosaics and slab) has a waterproof membrane system installed prior to the installation of tile. No allowances or claims will be accepted for damage to natural stone products installed in a shower that does not have a waterproof membrane system installed.

Moisture barrier and antifracture membrane: When stone is installed on a concrete slab at ground level, it is the responsibility of the buyer and installer to ensure that a proper moisture barrier is in place prior to installation.

Advisory regarding porous materials: For porous materials such as Basalt some efflorescence and/or spotting from the setting material may occur during installation of thin (3/8") tiles. Sealing the back of the tile prior to installation of the stone will help prevent such occurrence.

SEALING RECOMMENDATIONS

Sealing is an essential step in protecting the beauty and ensuring the longevity of a Hausmann natural stone product. We recommend sealing all natural stone products with a penetrating sealer, such as Stone Tech, Impregnator Pro. Please consult a Hausmann Natural Stone sales representative to find out which type of sealer product is appropriate for your material. In addition, we recommend sealing all porous non-polished stones (limestone, marble, travertine, etc.) prior to grouting. This prevents grout from staining or affecting the color of the stone. As part of a normal maintenance procedure, all Natural Stone products require re-sealing on a

regular basis. Please consult the manufacturer of your sealer product to find out the timeframe for re-sealing based on traffic patterns and use.

Terra cotta tile should always be sealed with a penetrating sealer prior to grouting. As a normal maintenance procedure, terra cotta used as flooring requires re-sealing on a regular basis.

Please note: Hausmann Natural Stone provides recommendations for sealing products as a service to consumers only. Hausmann Natural Stone does not warranty, and will not be responsible for any claims regarding sealers.

CONTINUING CARE AND CLEANING RECOMMENDATIONS

Stone is a natural product, and care should be taken to protect it from harsh abrasive cleaners and abrasive cleaning tools. While the right product for cleaning specific stones varies, we generally recommend Stone Tech products such as Revitalizer As with other flooring products, stone tile floors may require occasional professional cleaning to maintain or restore their natural appearance.

KEY TO USAGE GUIDE FOR NATURAL STONE PRODUCTS

Durability Codes

The following codes provide a general guide for the appropriate application of Hausmann Natural Stone products. Please discuss your specific application environment with a sales representative before finalizing your selections.

Light Duty - These stones are suitable for vertical applications and dimensional pieces with the exception of steam showers. They are not generally recommended for paving applications.

Medium Duty - These stones are intended for use in all interior residential applications, including patio areas*, flooring and countertops**. These stone are also appropriate for many commercial applications such as light traffic*** interior flooring, exterior* and interior vertical applications.

Heavy Duty - These stones are extremely hard, making them suitable for all light and medium duty applications as well as most interior and exterior* commercial applications. Recommended uses include heavy traffic*** residential and commercial flooring and other areas that require maximum durability.

* Some Medium and Heavy Duty stones cannot be used in exterior applications in areas that experience freeze/thaw conditions. Please consult the specification sheet for this information.

*** Some Heavy Duty stones may be subject to scratching or etching when used as countertops. Please see note about Stone Countertops located in the left column of this page.

** * Light, Medium and Heavy traffic refer to pedestrian traffic only. If stone is to be installed in an area with vehicular traffic, please contact a Hausmann Natural Stone Sales Representative to inquire about thickness and installation requirements.

Variation and Uniformity Codes

Natural stones are products of nature, and no two pieces are exactly alike. All natural stones have unique natural variations and inclusions that are impossible to show in a photograph or sample. For this reason, all stone tile and slabs should be unpacked and inspected prior to installation, as Hausmann Natural Stone cannot accept claims for variation in any stone after installation.

A. Limited Variation - Stones in this category are relatively uniform in background color, veining and movement.

B. Moderate Variation - These stones exhibit some variation in background color, veining and movement. Blending these materials during installation is strongly recommended to ensure satisfactory results.

C. Wide Variation - Stones in this category exhibit a wide range of variation in color, veining and movement. Blending these materials during installation is required to ensure satisfactory results.