



DARE TO BE BOLD™

STONE USAGE GUIDE



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To assist in deciding whether a specific stone is appropriate for certain uses, the coding system below was developed and corresponds with the charts on the following pages for all available natural stone.

SPECIAL NOTES

- Not recommended in wet areas.
- ◆ Can be used in interior wet wall areas, if sealed and maintained properly. If not properly maintained, the stone look could be altered. Please contact your sealer manufacturer or your Marazzi sales representative for information about products that can protect the stone from moisture exposure.
- ▼ Might contain dry seams, pits, fossils and glass veins that are filled at the factory or during installation. These are all inherent characteristics of the stone. Since these voids can sometimes lose their fillings, they should be refilled as part of normal maintenance.
- A sealer is recommended. (Note: Some stones, such as limestone and tumbled stone among others, should be sealed prior to grouting.)
- ✕ These stones contain deposits of minerals and iron that may react to moisture. Stone bleeding or rusting is a common example of this. These stones should not be used in installations where they would be exposed to standing, run-off water or too much humidity. A sealer is strongly recommended but will not prevent the chemical reaction from happening. Contact your sealer manufacturer or Daltile sales representative for information about products that can protect the stone from moisture exposure.
- ✱ White setting materials are recommended.
- ✧ Install with a non-staining epoxy. Do not use any water-based setting material with these stones.
- ✦ Not recommended for shower floors.
- ✿ Medium bed mortar is required for tiles with at least one side greater than 15".
- ✚ These stones may change color over time if exposed to direct sunlight.
- ✦ Use a temporary water soluble grout release during installation.
- ◀ The slip resistance of natural stone tiles vary. Caution should be used in determining if the selected stone will be sufficiently slip resistant for exterior use.

COLOR VARIATIONS

- L Low: Background color is relatively uniform.
- M Medium: Background color contains slight variations.
- H High: Background color contains distinct variations.
- R Random: Variegated in color and veining. Blending allowances during installation are strongly recommended.

CONDITIONS OF PURCHASE

Natural stone products inherently lack uniformity and are subject to variation in aesthetics (color, shade, finish, etc.) and performance (hardness, strength, slip resistance, etc.). Natural stone products do not meet minimum coefficient of friction thresholds recommended by safety standard setting organizations. No warranties, expressed or implied, relative to merchantability or fitness for a particular purpose are made regarding the natural stone products distributed by Daltile. Check local building codes prior to specification or installation to verify that product technical characteristics comply with required parameters.

NOTE: The existence and dimensions of a bevel may vary from lot to lot. Be sure to request a sample of the specific lot you are planning to order, if the bevel is an important feature for your job.

EXTERIOR USAGE

- ☐ Suitable for uncovered exterior floor and wall applications in freezing and non-freezing climates.
- ☐ Suitable for uncovered exterior wall applications in freezing and non-freezing climates.
- ☐ Suitable for uncovered exterior floor and wall applications in non-freezing climates only.
- ☐ Suitable for uncovered exterior wall applications in non-freezing climates only.
- EF Suitable for covered* exterior floors in freezing and non-freezing climates.
- EW Suitable for covered* exterior walls in freezing and non-freezing climates.
- SF Suitable for covered* exterior floors in non-freezing climates only.
- SW Suitable for covered* exterior walls in non-freezing climates only.
- N/A Not recommended for exterior applications.

*Covered implies an area protected from the elements.

Natural stone products are not recommended for any wet areas where they may be exposed to chemicals such as waterlines and pools, or to extreme humidity and heat, such as steam rooms, among others.

DURABILITY (FLOOR)

N/A not recommended for floor use.

- 1 Residential: Suitable for residential use. Not recommended for commercial areas.
- 2 Medium/Light Commercial: Suitable for light commercial and residential use.
- 3 Heavy Commercial: Suitable for most commercial and/or high traffic areas.

NOTE: Polished surfaces are not recommended for floor areas where slip resistance is a concern. Our durability recommendations are only based on the technical characteristics of the stones, however, slip resistance shall still be taken into consideration when selecting the product for a specific application. Natural stone products do not meet minimum coefficient of friction thresholds recommended by safety standard setting organizations.

SOUNDNESS

Group A: Sound stones with no geological voids or fissures. These stones do not require any filling or patching.

Group B: Similar to Group A, but geological imperfections could be evident. These stones may contain holes or voids, which are filled with epoxy or resin.

Group C: These stones may contain holes, voids, lines of separation and structural flaws. It is standard practice to repair these stones by filling them or reinforcing them.

Group D: Similar to Group C but these stones contain larger natural faults and require more refinishing over time.

Soundness is meant to help classify denser stones (Group A and B) from more fragile stones (Group C and D). Stones classified under Groups C and D may require additional fabrication before, during or after installation as part of regular maintenance.

STONE USAGE GUIDE

CASTELLINA™

A COLLECTION OF MOSAICS WITH STONE, METAL & PORCELAIN ELEMENTS

Color #	Finish	Size/Thickness	Recommended Grout Joint	Durability Floor	Soundness Variation		Exterior Residential Usage	Exterior Commercial Usage	Country of Origin	Country of Manufacture	Special Notes
CT54 White and Gray Trellis	Polished	14-5/16"x12-1/16"x3/8"	1/8"	3	A	H			China	China	
CT55 Beige and Gray Trellis	Honed	14-5/16"x12-1/16"x3/8"	1/8"	2	C	L	N/A	N/A	Turkey/China	China	
CT56 White and Gray Linear Hex	Polished	15-1/4"x13-1/16"x3/8"	1/8"	3	A	M	EF/EW	EF/EW	Italy/Greece	China	
CT57 Beige and Gray Linear Hex	Honed	15-1/4"x13-1/16"x3/8"	1/8"	2	C	L	N/A	N/A	Turkey/China	China	
CT58 White and Brass Harlequin	Polished	13"x12"x3/8"	1/8"	N/A	A	M	N/A	N/A	China	China	
CT59 White and Brass Baroque	Polished	16-3/16"x14-3/16"x3/8"	Not Required	1	A	M	N/A	N/A	China	China	
CT60 White and Titanium Nouveau	Polished	11-11/16"x11-3/4"x3/8"	Not Required	1	A	M	N/A	N/A	Italy/China	China	
CT61 White and Steel Basilica	Polished	15-3/16"x13-5/8"x3/8"	Not Required	1	A	M	N/A	N/A	China	China	
CT62 White and Midnight Gray Neo Arrow	Polished	10-7/8"x12-1/16"x3/8"	1/8"	3	A	H			China	China	
CT63 Gray and Fawn Neo Arrow	Honed	10-7/8"x12-1/16"x3/8"	1/8"	2	A	H			China	China	
CT64 White and Midnight Gray Diamond	Polished	19-3/8"x12"x3/8"	1/8"	3	A	H			China	China	
CT65 Gray and Fawn Diamond	Honed	19-3/8"x12"x3/8"	1/8"	2	A	H			China	China	
CT66 White and Midnight Gray Modern Arabesque	Polished	13-7/8"x14-3/8"x3/8"	1/8"	3	A	H			China	China	
CT67 Gray and Fawn Modern Arabesque	Honed	13-7/8"x14-3/8"x3/8"	1/8"	2	A	H			China	China	
CT68 White and Midnight Gray Elongated Hex	Polished	13-3/8"x17-3/8"x3/8"	1/8"	3	A	H			China	China	
CT69 Gray and Fawn Elongated Hex	Honed	13-3/8"x17-3/8"x3/8"	1/8"	2	A	H			China	China	

STONE USAGE GUIDE

HAVEN POINT™

NATURAL STONE

							Exterior Residential Usage	Exterior Commercial Usage	Country of Origin	Country of Manufacture			
Color #	Finish	Size/Thickness	Recommended Grout Joint	Durability Floor	Soundness Variation						Special Notes		
Candid Heather Marble M109 (Vein-cut)	Honed	12" x 24" x 3/8", 12" x 12" x 3/8", 8" x 36" x 1/2", 6" x 36" x 1/2", 3"x8" x 3/8"	1/16"	3	A	H	SW	SW	Turkey	Turkey	◆	●	* ✦ ✧
Candid Heather Marble M109 (Vein-cut)	Polished	12" x 24" x 3/8" & 12" x 12" x 3/8"	1/16"	3	A	H	SW	SW	Turkey	Turkey	◆	●	✦ ✧
Candid Heather Marble Chevron M109 (Vein-cut)	Honed	1-1/4" x 5-7/8" (14-5/8" x 17-3/8" sheet)	1/8"	3	A	H	SW	SW	Turkey	Turkey	◆	●	* ✦ ✧
Candid Heather Marble 4" Hexagon M109 (Vein-cut)	Honed, Sandblasted & Scraped	4" x 4" (14-1/8" x 11-1/2" sheet)	1/8"	N/A	A	H	SW	SW	Turkey	Turkey	◆	●	* ✦ ✧
Candid Heather Marble Leaf M109 (Vein-cut)	Honed	1" x 2-3/8" (10-1/4" x 13-1/4" sheet)	1/8"	3	A	H	SW	SW	Turkey	Turkey	◆	●	* ✦ ✧
Candid Heather Marble Modern Stack M109 (Vein-cut)	Honed, Sandblasted & Bush-Hammered	8-3/4" x 12-1/8" x 3/8" to 3/4"	As needed	N/A	A	H	SW	SW	Turkey	Turkey	◆	●	* ✦ ✧
Honest Greige Limestone L101 (Vein-cut)	Honed	12" x 24" x 3/8", 12"x 12" x 3/8", 8" x 36" x 5/8", 6" x 36" x 5/8", 3" x 8" x 3/8"	1/16"	2	A	L	SW	SW	Portugal	Portugal	◆	●	* ✦ ✧ ✨
Honest Greige Limestone Chevron L101 (Vein-cut)	Honed	1-1/4" x 5-7/8" (14-5/8" x 17-3/8" sheet)	1/8"	2	A	M	SW	SW	Portugal	Portugal	◆	●	* ✦ ✧
Honest Greige Limestone 4" Hexagon L101 (Vein-cut)	Honed, Sandblasted, Scraped and Bush-Hammered	4" x 4" (14-1/8" x 11-1/2" sheet)	1/8"	N/A	A	M	SW	SW	Portugal	Portugal	◆	●	* ✦ ✧
Honest Greige Limestone Leaf L101 (Vein-cut)	Honed	1" x 2-3/8" (10-1/4" x 13-1/4" sheet)	1/8"	2	A	M	SW	SW	Portugal	China	◆	●	* ✦ ✧
Honest Greige Limestone Modern Stack L101 (Vein-cut)	Honed, Sandblasted, Scraped and Bush-Hammered	8-3/4" x 12-1/8" x 3/8" to 3/4"	As needed	N/A	A	M	SW	SW	Portugal	Portugal	◆	●	* ✦ ✧

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Color #	Finish	Size/Thickness	Recommended Grout Joint	Durability Floor	Soundness	Variation	Exterior Residential Usage	Exterior Commercial Usage	Country of Origin	Country of Manufacture	Special Notes
Open Horizon Marble M110 (Vein-cut)	Honed	12" x 24" x 3/8", 12" x 12" x 3/8", 8" x 36" x 5/8", 6" x 36" x 5/8", 3" x 8" x 3/8"	1/16"	3	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Open Horizon Marble M110 (Vein-cut)	Polished	12" x 24" x 3/8" & 12" x 12" x 3/8"	1/16"	3	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Open Horizon Marble Chevron M110 (Vein-cut)	Honed	1-1/4" x 5-7/8" (14-5/8" x 17-3/8" sheet)	1/8"	3	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Open Horizon Marble 4" Hexagon M110 (Vein-cut)	Honed, Sandblasted & Scraped	4" x 4" (14-1/8" x 11-1/2" sheet)	1/8"	N/A	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Open Horizon Marble Leaf M110 (Vein-cut)	Honed	1" x 2-3/8" (10-1/4" x 13-1/4" sheet)	1/8"	3	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Open Horizon Marble Modern Stack M110 (Vein-cut)	Honed, Sandblasted & Bush-Hammered	8-3/4" x 12-1/8" x 3/8" to 3/4"	As needed	N/A	B	R	EF/EW	EF/EW	Turkey	Turkey	◆ ▼ ● ✱ ✧ ✨
Virtue Gray Limestone L102 (Vein-cut)	Honed	12" x 24" x 3/8", 12" x 12" x 3/8", 8" x 36" x 5/8", 6" x 36" x 5/8", 3" x 8" x 3/8"	1/16"	3	B	M	N/A	N/A	Portugal	Portugal	◆ ▼ ● ✱ ✧ ✨ ✨
Virtue Gray Limestone Chevron L102 (Vein-cut)	Honed	1-1/4" x 5-7/8" (14-5/8" x 17-3/8" sheet)	1/8"	3	B	H	N/A	N/A	Portugal	Portugal	◆ ▼ ● ✱ ✧ ✨ ✨
Virtue Gray Limestone 4" Hexagon L102 (Vein-cut)	Honed, Sandblasted, Scraped and Bush-Hammered	4" x 4" (14-1/8" x 11-1/2" sheet)	1/8"	N/A	B	H	N/A	N/A	Portugal	Portugal	◆ ▼ ● ✱ ✧ ✨ ✨
Virtue Gray Limestone Leaf L102 (Vein-cut)	Honed	1" x 2-3/8" (10-1/4" x 13-1/4" sheet)	1/8"	3	B	H	N/A	N/A	Portugal	Portugal	◆ ▼ ● ✱ ✧ ✨ ✨
Virtue Gray Limestone Modern Stack L102 (Vein-cut)	Honed, Sandblasted, Scraped and Bush-Hammered	8-3/4" x 12-1/8" x 3/8" to 3/4"	As needed	N/A	B	H	N/A	N/A	Portugal	Portugal	◆ ▼ ● ✱ ✧ ✨ ✨