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# TERRAZZO

 **ALFAGRES**<sup>®</sup>



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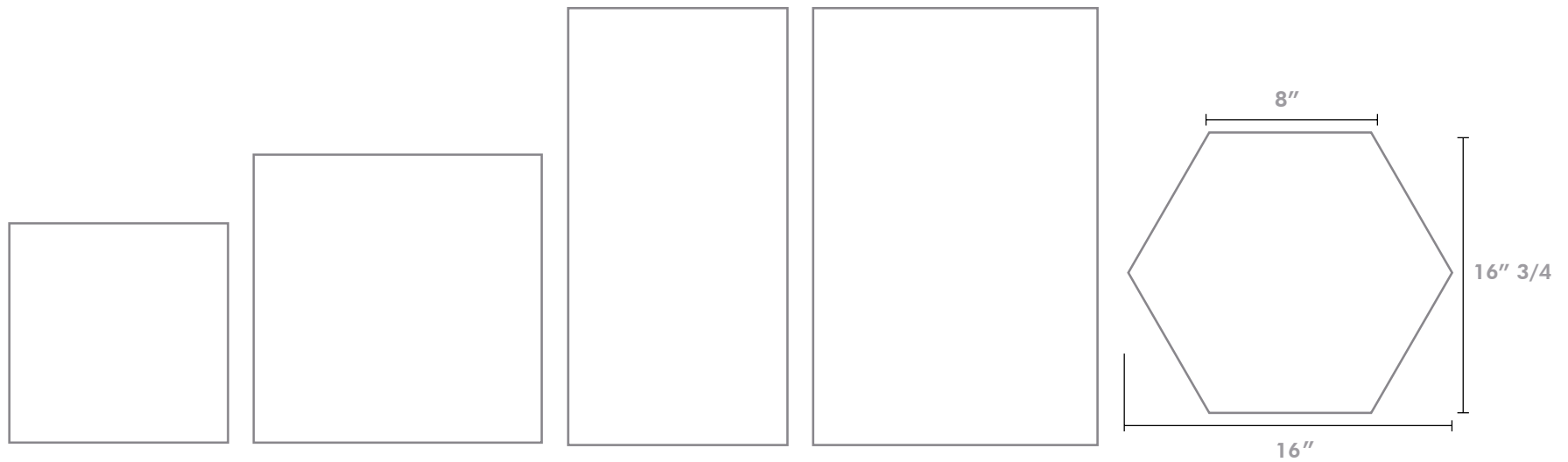




# SIZES

# ALFAGRES SIZES

All sizes are nominal



**12"x12"**  
5/8"

**16"x16"**  
3/4"

**12"x24"**  
3/4"

**16"x24"**  
1 1/2"

**HEXAGON**  
3/4"

Made to order







TERRAZZO

## CLASSIC

**PERLATO POLISH HONED**

225023529

16" x 16"

**PERLATO BRUSHED HONED**

225023517

16" x 16"

**VILLA DE LEYVA POLISH HONED**

225023514

16" x 16"

**VILLA DE LEYVA BRUSHED HONED**

225026429

16" x 16"

**BLACK MILAN LIGHT POLISH BRIGHT**

225023515

16" x 16"

**BLACK MILAN LIGHT BRUSHED**

225023519

16" x 16"

**WHITE POLISH HONED**

225023516

16" x 16"

**WHITE BRUSHED HONED**

225023520

16" x 16"

**PAYANDE WHITE POLISH HONED**

225026466

16" x 16"

**PAYANDE WHITE BRUSHED HONED**

225026468

16" x 16"



# TRIMS



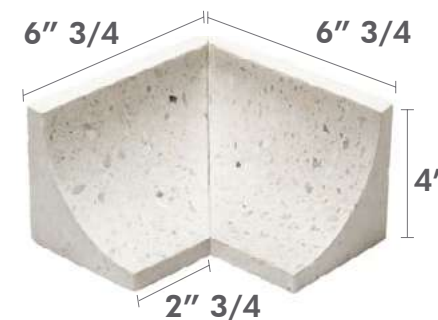
# TRIMS



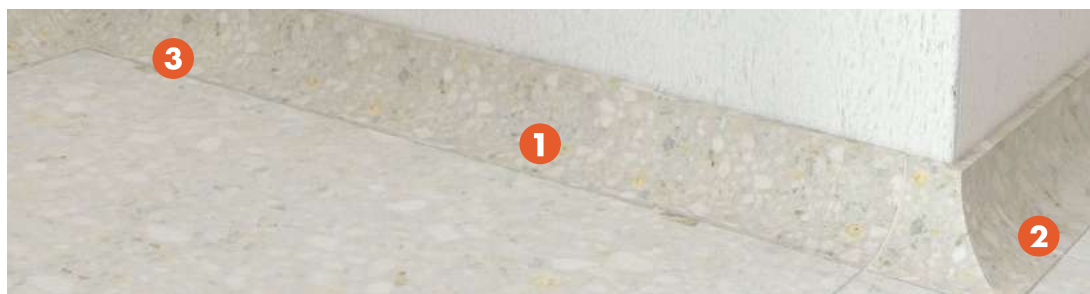
COVE BASE



OUTSIDE COVE BASE



INSIDE COVE BASE



- |    |                   |
|----|-------------------|
| 1. | Cove Base         |
| 2. | Outside Cove Base |
| 3. | Inside Cove Base  |





**DARK GLACIER GREY  
POLISHED 16X16-G5**



T E R R A Z Z O

**D A R K**

**FOREST SHADE**  
225026471  
16"x 16"



**DESERT MIST**  
225026472  
16"x 16"



**GLACIER GREY**  
225026474  
16"x 16"



**FALL LEAF**  
225026473  
16"x 16"





**DARK HEXAGONAL  
16X16-G5 DESERT MIST**



TERRAZZO

**D A R K H E X A G O N**

**DESERT MIST**  
225026476  
16"x16"



**FOREST SHADE**  
225026475  
16"x16"



**FALL LEAF**  
225026477  
16"x16"



**GLACIER GREY**  
225026478  
16"x16"







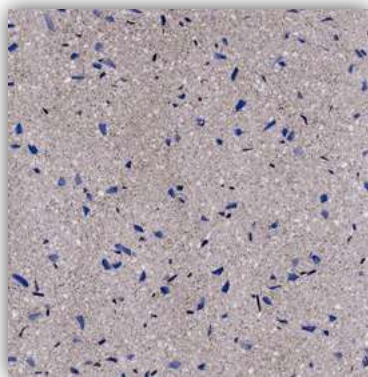
TERRAZZO

**K R I S T A L**

**GEMSTONE**  
225026479  
16" x 16"



**EMERALD**  
225026480  
16" x 16"



**ZAFIRE**  
225026481  
16" x 16"



**AMBER**  
225026482  
16" x 16"





TERRAZZO MICRO  
CUSTOM COLORS 16X16



TERRAZZO

**M I C R O**

**VANILLA GREY**  
225026469  
16" x 16"



**CHARCOAL GREY**  
225026470  
16" x 16"







TERRAZZO

**H E X A G O N****HEXAGON ASH  
GRAY**225026483  
16"x16"**HEXAGON SMOKE  
GRAY**225026485  
16"x16"**HEXAGON SILVER  
GRAY**225026484  
16"x16"





# TECHNICAL INFORMATION



# INSTALLATION GUIDELINES

Install in accordance with current versions of American National Standards Institute, Inc. (ANSI) "A108 American National Standard Specifications for Installation of Ceramic Tile" and Tile Council of North America "Handbook for Ceramic, Glass, and Stone Tile Installation".

All installations of Terrazzo Tile will comply with the appropriate Installation method according to the current edition of the Tile Council of North America Handbook for Stone Installation.

**The Architect / Design professional will select which methods to be specified.**

**All specifications must also conform to local codes, ordinances, trade practices, and climate conditions.**

**ALFAGRES Terrazzo Tiles are provided with beveled edges, initial sealer, carton box package.**

- Examine areas to be installed with terrazzo tiles for compliance and tolerances affecting its installation.
- Arrange terrazzo tiles continuously beginning from the center line so that symmetry will be achieved.
- Perimeter pieces to be minimum half tile.
- Make joints even, straight, plumb and of uniform width to tolerance +/- 1/16" over 8' (1.5mm in 2.4m).
- Minimum recommended grout joint width is 1/8"
- The maximum allowable substrate variation can be no more the 1/8" in 10' and 1/16" in 24".
- Control dust to prevent air pollution and protect other work from dust generated by grinding operations.
- See to it that 100% of the back of the tile is covered with mortar so that there will be no lack of bond with substrate and it will not emit a hallow sound when tapped.
- During installation, clean promptly the surface of the tiles from mortar or grout splashes.



# TERRAZZO

## Technical information

SPECIFICATION		STANDARD	ALFAGRES
Density		Min 2.000 Kg / m <sup>3</sup>	> Min 2.000 Kg / m <sup>3</sup>
Water Absorption	Face side	Max. 6,5 %	< 6,5 %
	Total	Max. 8,5 %	< 8,5 %
Regularity of expansive angles		± 0,18°	± 0,18°
Condition face plane		< 0,2 % Length of edge	< 0,2 % Length of edge
Length and width	≤ 400 mm.	± 0,20 %	< ± 0,20 %
	> 400 mm.	± 0,15 %	< ± 0,15 %
Total thickness		± 2 mm.	< ± 2 mm.
Thickness of face		Min. 9 mm.	15
Wear resistance		Max. 32,5 mm.	< 32,5 mm.
Flexion breaking strength	Face side	Min. 5 Mpa	> 5 Mpa
	Reverse	Min 4 Mpa	> 4 Mpa
Impact resistance		Min. 400 mm.	> 400 mm.



# TERRAZZO - HEXAGON

## Technical information

SPECIFICATION		STANDARD	ALFAGRES
Density		Min 2.000 Kg / m <sup>3</sup>	> Min 2.000 Kg / m <sup>3</sup>
Water Absorption	Face side	< 6,5 %	< 6,5 %
	Total	< 8,5 %	< 8,5 %
Regularity of expansive angles		± 0,18°	± 0,18°
Condition face plane		< 0,2 % Length of edge	< 0,2 % Length of edge
Length between opposing sides	346 mm.	± 0,30 %	± 0,30 %
Total thickness	24 mm.	± 2 mm.	± 2 mm.
Thickness of face		Min. 6 mm.	Min. 8 mm.
Wear resistance		Max. 32,5 mm.	Max. 32,5 mm.
Flexion breaking strength	Face side	Min. 5 Mpa	Min. 5 Mpa
	Reverse	Min 4 Mpa	Min. 4 Mpa
Impact resistance		Min. 400 mm.	Min. 400 mm.



# TERRAZO - TESTING DATA

## TERRAZZO - 12" x 12" (Polished - Sealed)

TYPE	RESULTS	METHOD
Water absorption	< 7.0 %	ASTM C373
Breaking strength	>1000 psi average	ASTM C293
Modulus of rupture 16"x16"	> 400 lb	ASTM C648
Modulus of rupture 12"x 24"	> 700 lb	ASTM C648
Warpage edge	± 0.1 % or 0.02 in	ASTM C485
Warpage Diagonal	± 0.1 % or 0.02 in	ASTM C485
Length and width	± 0.15 % or 0.035 in	ASTM C499
Thickness	± 1 mm or 0.039 in	ASTM C499
Rectangularity	± 0.12% or 0.028 in.	ASTM C502
Dynamic Coefficient of Friction DCOF	0.55	ANSI A137.1 Section 9.6.1
Deep abrasion	< 220 mm <sup>3</sup> or 0,0134 in <sup>3</sup>	ASTM C1243



## PACKING LIST

Sizes (inches)	PCS	SF		WEIGHT (GROSS)				
	Box	Box	Pallet	Box		Pallet		
Terrazo 16"x16"	4	6.89	151.5		KG	30.00	KG	690
			22	BX	LB	66.00	LB	1,518
Terrazo 12"x24"	4	7.75	279.0		KG	31.60	KG	1,178
			36	BX	LB	69.52	LB	2,591
Terrazo 12"x12"	5	4.84	319.7		KG	17.10	KG	1,159
			66	BX	LB	37.62	LB	2,549
Hexagon 16"x16"	5	5.60	100.75		KG	26.00	KG	498
			18	BX	LB	57.20	LB	1,096

Trims (Inches)	PIECES		HT		
	Box	Pallet	KG	LB	
Cove Base 4"x40"	1	60		60	132.28
		60	PC		
In-Out Side cove 4"x4"	1	30		30	66.14
		30	PC		





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