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CA
OPULENZA



TECHNICAL DATA*						
ANSI A137.1: 2012 Version 1 Glazed Wall Tile, Class P4 - Non-Vitreous - 7.0% < w.a. ≤ 20.0%						
Property	Test Method	Minimum	Maximum	Obs.	Results	
CALIBRATED TILES						
	Nominal Size	ASTM C499	-2.00%	2.00%	-	OK
	Caliber Range	ASTM C499	-0.30% or -0.04 in (-1.0 mm)	0.30% or 0.04 in (1.0 mm)	1	± 0.25%
	Warpage Edge	ASTM C485	-0.30% or -0.04 in (-1.0 mm)	0.40% or 0.05 in (1.3 mm)	1	± 0.25%
	Warpage Diagonal	ASTM C485	-0.30% or -0.05 in (-1.3 mm)	0.40% or 0.07 in (1.8 mm)	1	± 0.25%
	Wedging	ASTM C502	-0.40% or -0.05 in (-1.3 mm)	0.40% or 0.05 in (1.3 mm)	1	± 0.25%
ALL TILES						
	Thickness	ASTM C499	N/A	Range: 0.031 in (0.79 mm)	3	± 5%
	Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)	-	-	Conforms
	Water Absorption	ASTM C373	P4	P4	-	P4 (18.0% to 20.0%)
	Color Uniformity	ASTM C609	n.a.	V0 – 3 Judds	2	n.a.
	Crazing Resistance	ASTM C424	Pass	-	-	Resists
	Thermal Shock	ASTM C484	Pass	-	-	Resists
	Chemical Resistance	ASTM C650	As Reported	As Reported	-	GA, GLA
	DCOF	Section 9.6	-	-	-	-
	Stain Resistance	ASTM C1378	As Reported	As Reported	-	Class 5
	Breaking Strength	ASTM C648	Average ≥ 125 lbf (0.56 kN) Indiv. ≥ 100 lbf (0.44 kN)		-	≥ 0.50 kN
	Resistance to Freeze / Thaw Cycling	ASTM C1026	As Reported	As Reported	4	Non Resistant

n.a. Not Applicable n.p.d. No Performance Declared GL Glazed Tiles UGL Unglazed Tiles

* Whichever is less for tiles up to 24" x 24" (610 mm x 610 mm) ** Applies to tiles larger than 24" x 24" (610 mm x 610 mm)

(1) Whichever is less. (2) Glazed Tile Only. (3) Class V0 Tile Only. (4) May not apply to textured surfaces or tiles with uneven back patterns. (5) When installation subject to freeze / thaw conditions. (6) For level interior spaces expected to be walked upon when wet.

DISCLAIMER: Specifications subject to change without further notice. This information is issued as is and without any further warranty of fitness for a particular purpose, so in no event shall cinea be liable for any direct, indirect, or consequential damage whatsoever arising out of or in any way related to the use of their product.

Format	Thickness	Box		
		Pcs per Ctn	Square Feet	Pounds
4"×12"	0.32 in	30	9.69	25.57



SOHO

4"×12"

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SOHO



4"×12"



4"×12"


WHITE



 **0412SGW**
 **0412SW**


LIGHT GREY



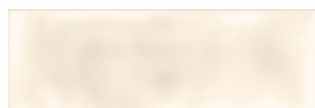
 **0412SLG**


BLACK



 **0412SBK**

BEIGE



 **0412SB**


LONDON FOG



 **0412SLF**


CHOCOLATE



 **0412SC**


GREEN



 **0412SG**


RACING GREEN

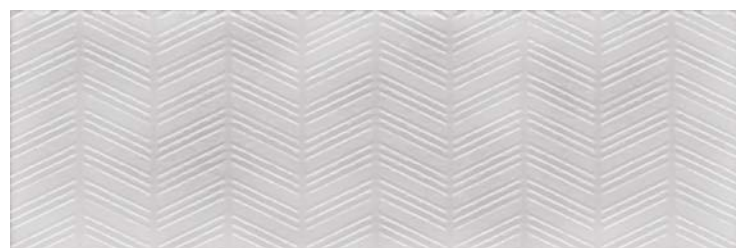
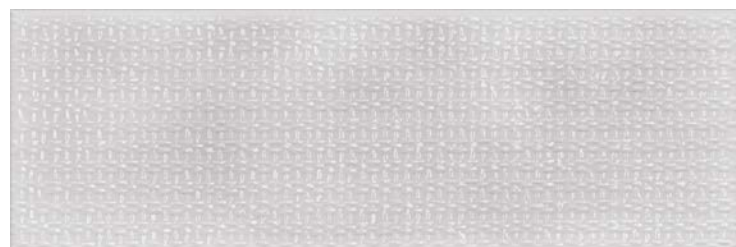
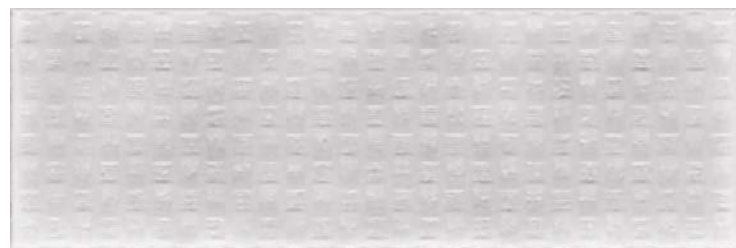
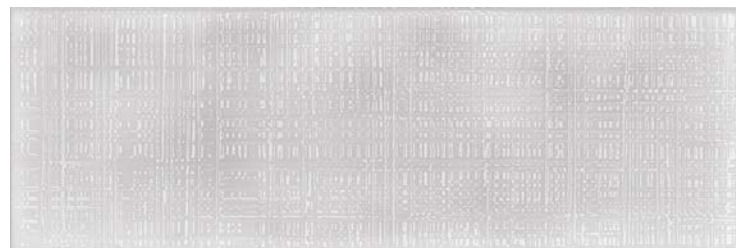
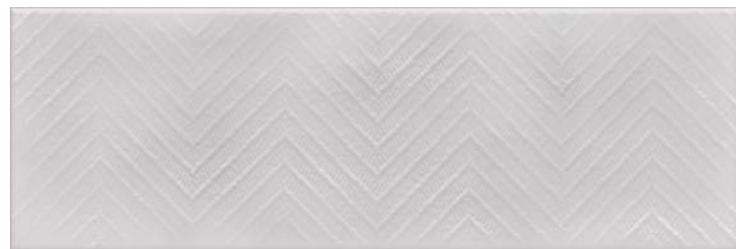
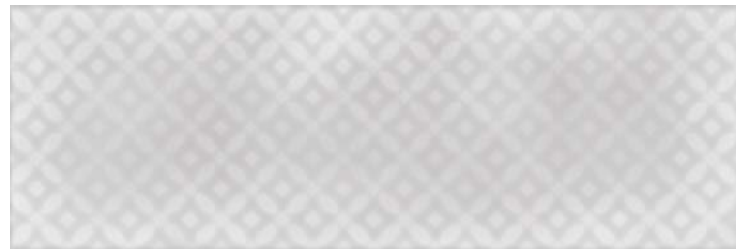


 **0412SRG**












COBALT BLUE



 **0412SCB**



6 DECORATIVE STRUCTURES

		
	WHITE	0412SDGW
	LIGHT GREY	0412SDLG
	BLACK	0412SDBK
	BEIGE	0412SDB
	LONDON FOG	0412SDLF
	CHOCOLATE	0412SDC
	GREEN	0412SDG
	RACING GREEN	0412SDRG
	COBALT BLUE	0412SDCB

