
















Imballi - Packing - Emballage - Verpackung			DIGITAL TECHNOLOGY PORCELLANATO IMPASTO COLORATO		TWEED			
FORMATO size format	Pz./SCATOLA pieces/box stück/karton	Mq./SCATOLA sqm/box m ² /boîte qm/karton	Kg./SCATOLA Kg/box Kg/boîte Kg/karton	Sc./PALLET boxes/pallet boîtes/palette kartons/palette	Mq./PALLET sqm/pallet m ² /pallette qm/palette	Kg./PALLET Kg/pallet Kg/palette Kg/palette	SPESSORE Thickness Épaisseurs Stärke	
45,5x91 / 18,2"x36,4"	3	1,242	28,70	32	39,74	933	10 mm	
44,5x90 / 17,5"x35,4" rett.	3	1,200	28,50	32	38,40	927	10 mm	
30x60 / 12"x24"	6	1,080	26,14	40	43,20	1.061	10 mm	
29,6x59,5 / 11,8"x23,4" rett.	5	0,900	21,70	48	43,20	1.057	10 mm	
9,7x59,5 / 3,8"x23,4" rett.	12	0,700	16,40	60	42,00	999	10 mm	
30x30 / 12"x12" mosaic	4	-	-	-	-	-	-	
30x30 / 12"x12" muretto	4	-	-	-	-	-	-	
29,6x29,6 / 11,8"x11,8" box	4	-	-	-	-	-	-	
2x59,5 / 0,8"x23,4" line	4	-	-	-	-	-	-	
9x60 / 3 ^{3/8} "x24" battiscopa	12	-	-	-	-	-	-	
9x59,5 / 3 ^{3/8} "x23,4" battiscopa rett.	12	-	-	-	-	-	-	



Dati tecnici secondo norme: Technical data conform to: Caractéristiques techniques d'après normes: Technische Daten nach den Normen: EN 14411 B1, GL			TWEED		TWEED		
	Caratteristiche tecniche Technical data Caractéristiques techniques Technische Daten	Norme Norms Normes Norm	Valori Value Valeur Wert		Caratteristiche tecniche Technical data Caractéristiques techniques Technische Daten	Norme Norms Normes Norm	Valori Value Valeur Wert
	Resistenza all'abrasione Abrasion resistance Résistance à l'abrasion Abrasionswiderstandigkeit	ISO 10545-7	PEI IV		Resistenza alle macchie Stain resistance Résistance aux taches Fleckenfestigkeit	ISO 10545-14	Totale Complete Totale Absolut
	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme	ISO 10545-3	≤ 0,5%		Scivolosità Slipperiness Degré de glissement Rutschhemmung	DIN 51130	R9
	Resistenza alla flessione Breaking modulus Résistance à la flexion Biegefestigkeit	ISO 10545-4	40-55N/mm ²		Resistenza allo scivolamento Slip resistance Résistance au glissement Rutschhemmung	DIN 51097	B
	Durezza Mohs Mohs hardness Dureté Mohs Haerte Mohs	EN101	9		Scivolosità Slipperiness Degré de glissement Rutschhemmung	ANSI A137-1	> 0,42
	Resistenza al gelo Resistance to frost Résistance au gel Frostbeständigkeit	ISO 10545-12	Non gelive Frost proof Ingéif Frostsicher		Scivolamento B.C.R.A. Slipperiness B.C.R.A. Degré de glissement B.C.R.A. Rutschhemmung B.C.R.A.	TORTUS	WET > 0,58 DRY > 0,52
	Resistenza all'attacco acido e basico Glaze resistance to acid and alkaline attack Résistance aux acides et aux bases Saeure-und laugenfestigkeit	ISO 10545-13	Resiste Resists Resiste Bestanding				

I valori indicati nella tabella si riferiscono alle prove eseguite sul colore BEIGE.
The values in the table refer to the tests performed on color BEIGE.
Les valeurs indiquées dans le tableau se réfèrent aux essais exécutés sur le couleur BEIGE.
Die in der Tabelle angegebenen Werte beziehen sich auf die Tests die auf dem Farbe BEIGE ausgeführt wurden.
Los valores indicados en la tabla se refieren a las pruebas realizadas sobre el color BEIGE.
Указанные в таблице значения относятся к испытаниям, проведенным на бежевом оттенке BEIGE.

Certificati - Certificates - Certificats - Zertifikate

 Geoceramic Researches S.r.l. Via Sestello, 9 41014 Monte San Pietro (MO) - Italy Tel. 0521/911728 - fax 0521/911728 e-mail: geoceramic@tiscali.it home page: www.geoceramic.it										
TEST REPORT Spett.le DOM CERAMICHE S.p.A. S.S. 569, 167/a 41014 SOLIGNANO MO										
N.°: 141/17eng DATE: 12/05/2017										
EN 101 : 1982 DETERMINATION OF SCRATCH HARDNESS MOHS SCALE										
This norm defines a method of test for determining the scratch hardness with Mohs scale.										
Mineral's test										
Mineral	Scratch Hardness Mohs	Mineral	Scratch Hardness Mohs							
Talc	1	Feldspar	6							
Gypsum	2	Quartz	7							
Calcite	3	Topaz	8							
Fluorite	4	Corundum	9							
Apatite	5	Diamond	10							
Samples arrived 04/05/2017 (sampling executed by Customer) DESCRIPTION TILES : 30x60 cm TYPE : DTW320 TWEED BEIGE Test start 05/05/2017 Test finished 05/05/2017										
<table border="1"> <tr> <th>Test tile n°:</th> <th>Scratch Hardness Mohs</th> </tr> <tr> <td>1</td> <td>9</td> </tr> <tr> <td>2</td> <td>9</td> </tr> <tr> <td>3</td> <td>9</td> </tr> </table>			Test tile n°:	Scratch Hardness Mohs	1	9	2	9	3	9
Test tile n°:	Scratch Hardness Mohs									
1	9									
2	9									
3	9									
Laboratory Head P.I. Riccardo Frabetti										
Mod. 141 Rev. 3 del 25/11/2014		This test report consist of 11 pages Page 11 of 11								

 Geoceramic Researches S.r.l. Via Sestello, 9 41014 Monte San Pietro (MO) - Italy Tel. 0521/911728 - fax 0521/911728 e-mail: geoceramic@tiscali.it home page: www.geoceramic.it																										
TEST REPORT Spett.le DOM CERAMICHE S.p.A. S.S. 569, 167/a 41014 SOLIGNANO MO																										
N.°: 141/17eng DATE: 12/05/2017																										
BOT 3000 CERAMIC TILES DETERMINATION OF DYNAMIC COEFFICIENT OF FRICTION (DCOF)																										
All samples to be tested should be thoroughly cleaned prior to testing. Three samples should be placed in a row on an area not subject to fluctuations. Necessary to wet the path of the sensor with an aqueous solution of 0.05% SLS (Sodium-Lauryl Sulfate). Necessary to make a total of 4 dynamic measurements on the tiles. After scoring the first measurement rotate the BOT 3000 180° and run the second measurement. Subsequently rotate tiles of 90° and perform the following two measures according to the same methodology. Record all four measures and calculate the average. Repeat the procedure on two other pieces. For structured tiles, the three pieces tested shall be representative of the different structures. If there are more than three different structures, test each structure.																										
Samples arrived 04/05/2017 (sampling executed by Customer) DESCRIPTION TILES : 30x60 cm TYPE : DTW320 TWEED BEIGE Test start 05/05/2017 Test finished 05/05/2017																										
<table border="1"> <thead> <tr> <th>DCOF - Test conditions</th> <th>value 1</th> <th>value 2</th> <th>value 3</th> <th>value 4</th> <th>Average Value</th> </tr> </thead> <tbody> <tr> <td>Wet - sample n° 1</td> <td>0,62</td> <td>0,63</td> <td>0,64</td> <td>0,62</td> <td>0,63</td> </tr> <tr> <td>Wet - sample n° 2</td> <td>0,64</td> <td>0,62</td> <td>0,63</td> <td>0,61</td> <td>0,63</td> </tr> <tr> <td>Wet - sample n° 3</td> <td>0,64</td> <td>0,65</td> <td>0,62</td> <td>0,61</td> <td>0,63</td> </tr> </tbody> </table>			DCOF - Test conditions	value 1	value 2	value 3	value 4	Average Value	Wet - sample n° 1	0,62	0,63	0,64	0,62	0,63	Wet - sample n° 2	0,64	0,62	0,63	0,61	0,63	Wet - sample n° 3	0,64	0,65	0,62	0,61	0,63
DCOF - Test conditions	value 1	value 2	value 3	value 4	Average Value																					
Wet - sample n° 1	0,62	0,63	0,64	0,62	0,63																					
Wet - sample n° 2	0,64	0,62	0,63	0,61	0,63																					
Wet - sample n° 3	0,64	0,65	0,62	0,61	0,63																					
REFERENCE VALUES																										
The ANSI A137.1:2012, Version 1 indicates as a limit value of 0.42 for indoor environments where conceivably there is the possibility of wear in wet conditions.																										
Laboratory Head P.I. Riccardo Frabetti																										
Mod. 141 Rev. 3 del 25/11/2014		This test report consist of 10 pages Page 10 of 10																								

 Geoceramic Researches S.r.l. Via Sestello, 9 41014 Monte San Pietro (MO) - Italy Tel. 0521/911728 - fax 0521/911728 e-mail: geoceramic@tiscali.it home page: www.geoceramic.it		
TEST REPORT Spett.le DOM CERAMICHE S.p.A. S.S. 569, 167/a 41014 SOLIGNANO MO		
N.°: 141/17eng DATE: 12/05/2017		
UNI EN ISO 10545-7 : 2000 CERAMIC TILES DETERMINATION OF RESISTANCE TO SURFACE ABRASION GLAZED TILES		
Principle: determination of the abrasion resistance of the glaze of tiles by rotation of an abrasive load on the surface and the assessment of the wear by means of visual comparison of abraded test specimens and non-abraded tiles.		
Samples arrived 04/05/2017 (sampling executed by Customer) DESCRIPTION TILES : 30x60 cm TYPE : DTW320 TWEED BEIGE Test start 06/05/2017 Test finished 06/05/2017 Instrumentation used : Surface abraser apparatus - Cod. GR AS/005.		
DETERMINATION OF RESISTANCE TO SURFACE ABRASION		
Classification : IV Note : (visual failure at 2.100 revolutions)		
Laboratory Head P.I. Riccardo Frabetti		
Mod. 141 Rev. 3 del 25/11/2014		This test report consist of 13 pages Page 13 of 13