

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS		CONCLUSION		
DIMENSIONS							
* Nominal Size, mm			(%)	(mm)			
Nominal length: 610.0 mm	ASTM C499	± 3.00%	0.00	0.00	Comply		
Manufacturing length: 610.0 mm							
Nominal width: 300.0 mm							
Manufacturing width: 303.0 mm							
* Caliber Range							
Manufacturing length: 610.0 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.13	-0.80	Comply		
Average length: 609.2 mm							
Manufacturing width: 303.0 mm							
Average width: 302.3 mm							
* Warpage Edge, %							
Length	ASTM C485	± 0.75%; ± 2.00mm	0.03	-0.04	0.18	-0.27	Comply
Width			0.00	-0.17	0.00	-0.53	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.01	-0.10	0.05	-0.69	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.10	0.00	0.65	0.00	Comply
* Thickness, mm							
Manufacturing: 8.5 mm	ASTM C499	Max. 1.02 mm	2.35	0.20	Comply		
Average result: 8.7 mm							
PHYSICAL PROPERTIES							
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III		-		
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	1.80		Comply		
* Craze Resistance	ASTM C424	Pass	Approved		Comply		
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	370 357		Comply Comply		
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.51		Comply		
CHEMICAL PROPERTIES							
* Chemical Resistance	ASTM C650	As reported	Resistant		Comply		
* Stain Resistance	ASTM C1378	As reported	Resistant		Comply		
<p>Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 8: Pressed Floor Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.</p>							
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TECHNICAL SHEET
GRSPB PDRA PARK LANE II BEIGE 61X61 EXT 1.48

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS	CONCLUSION
DIMENSIONS				
* Nominal Size, mm Nominal Size: 610.0 mm Manufacturing Size: 610.0 mm	ASTM C499	± 3.00%	(%) (mm) 0.00 0.00	Comply
* Caliber Range Manufacturing Size: 610.0 mm Average Size: 608.5 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.25 -1.50	Comply
* Warpage Edge,%	ASTM C485	± 0.75%; ± 2.00mm	0.07 0.00 0.44 0.00	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.08 0.00 0.73 0.00	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.18 0.00 1.56 0.00	Comply
* Thickness, mm Manufacturing: 8.5 mm Average result: 8.8 mm	ASTM C499	Max. 1.02 mm	3.53 0.30	Comply
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	1.20	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	401 396	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.46	Comply
CHEMICAL PROPERTIES				
* Chemical Resistance	ASTM C650	As reported	Resistant	Comply
* Stain Resistance	ASTM C1378	As reported	Resistant	Comply
<p>Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 8: Pressed Floor Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.</p>				
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TECHNICAL SHEET
GRSPB PDRA PARK LANE II GREY30X61EXT1.67

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS	CONCLUSION
DIMENSIONS				
* Nominal Size, mm			(%) (mm)	
Nominal length: 610.0 mm	ASTM C499	± 3.00%	0.00 0.00	Comply
Manufacturing length: 610.0 mm				
Nominal width: 300.0 mm				
Manufacturing width: 303.0 mm				
* Caliber Range				
Manufacturing length: 610.0 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.20 -1.20	Comply
Average length: 608.8 mm				
Manufacturing width: 303.0 mm				
Average width: 302.5 mm				
* Warpage Edge, %				
Length	ASTM C485	± 0.75%; ± 2.00mm	0.04 -0.02 0.23 -0.15	Comply
Width				
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.01 -0.08 0.10 -0.52	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.08 -0.05 0.52 -0.32	Comply
* Thickness, mm				
Manufacturing: 8.5 mm	ASTM C499	Max. 1.02 mm	3.53 0.30	Comply
Average result: 8.8 mm				
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	2.90	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	396 381	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.53	Comply
CHEMICAL PROPERTIES				
* Chemical Resistance	ASTM C650	As reported	Resistant	Comply
* Stain Resistance	ASTM C1378	As reported	Resistant	Comply
<p>Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 8: Pressed Floor Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.</p>				
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EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS		CONCLUSION		
DIMENSIONS							
* Nominal Size, mm			(%)	(mm)			
Nominal length: 610.0 mm	ASTM C499	± 3.00%	0.00	0.00	Comply		
Manufacturing length: 610.0 mm							
Nominal width: 300.0 mm							
Manufacturing width: 303.0 mm							
* Caliber Range							
Manufacturing length: 610.0 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.30	-1.80	Comply		
Average length: 608.2 mm							
Manufacturing width: 303.0 mm							
Average width: 302.3 mm							
* Warpage Edge, %							
Length	ASTM C485	± 0.75%; ± 2.00mm	0.15	0.00	0.91	0.00	Comply
Width			0.00	-0.09	0.00	-0.28	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.05	-0.02	0.37	-0.14	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.05	-0.08	0.37	-0.53	Comply
* Thickness, mm							
Manufacturing: 8.5 mm	ASTM C499	Max. 1.02 mm	2.35	0.20			Comply
Average result: 8.7 mm							
PHYSICAL PROPERTIES							
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III		-		
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	2.60		Comply		
* Craze Resistance	ASTM C424	Pass	Approved		Comply		
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	352 338		Comply Comply		
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.51		Comply		
CHEMICAL PROPERTIES							
* Chemical Resistance	ASTM C650	As reported	Resistant		Comply		
* Stain Resistance	ASTM C1378	As reported	Resistant		Comply		
<p>Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 8: Pressed Floor Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.</p>							
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TECHNICAL SHEET
GRSPB PDRA PARK LANE II WHITE 61X61 EXT 1.48

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS	CONCLUSION
DIMENSIONS				
* Nominal Size, mm Nominal Size: 610.0 mm Manufacturing Size: 610.0 mm	ASTM C499	± 3.00%	(%) (mm) 0.00 0.00	Comply
* Caliber Range Manufacturing Size: 610.0 mm Average Size: 609.1 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.15 -0.90	Comply
* Warpage Edge,%	ASTM C485	± 0.75%; ± 2.00mm	0.05 0.00 0.30 0.00	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.03 -0.01 0.30 -0.10	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.12 -0.02 1.00 -0.20	Comply
* Thickness, mm Manufacturing: 8.5 mm Average result: 8.6 mm	ASTM C499	Max. 1.02 mm	1.18 0.10	Comply
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	2.20	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	391 382	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.45	Comply
CHEMICAL PROPERTIES				
* Chemical Resistance	ASTM C650	As reported	Resistant	Comply
* Stain Resistance	ASTM C1378	As reported	Resistant	Comply
<p>Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 8: Pressed Floor Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.</p>				
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