



TILE CROSS SECTION

DaILUX PORCELAIN HANDHOLD TILE		
DaILUX-TILE-D802	4.00" [102mm] x 11.94" [303mm] Handhold	
COLOR OPTIONS	COLOR 1	
	COLOR 2	
	Cobalt	White
	Cobalt	Bone
	Cobalt	Cobalt
	Black	White
LINEAL FEET		
Write in or circle applicable information		

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#### DalLUX PORCELAIN TILE

- ALL SERAPOOL BY DALDORADO TILES ARE 100% DRY PRESSED PORCELAIN AND CARRY THE CE EUROPEAN CERTIFICATION.
- PERFECT FIT TO COMPLIMENT DALDORADO DPAS, DPAR, DPE PERIMETER GRATE AND DalLUX-STS, STONE/TILE SUPPORT SYSTEM
- ALL TILES ARE PORCELAIN. STRUCTURE IS HARDER & MORE RESISTANT TO IMPACTS THAN CERAMIC. SURFACE IS MORE RESISTANT TO ACIDS & ALKALI COMPARED TO CERAMIC. NOT AFFECTED BY TEMPERATURE CHANGE. THE SURFACE IS NOT POROUS.
- SLIP RESISTANT VALUE (SRV) AND TESTING - DALDORADO PORCELAIN TILE IS TESTED BY NATA TO HB198: WET PENDULUM FRICTION TESTER (PFT) FOR SURFACE WET WITH WATER WHEN WALKED UPON USING SLIDER 55, ENDORSED BY CTIOA SINCE 2001, WITH A CLASSIFICATION OF SRV P5 = >44
- SURFACE PREPARATION, GROUT, INSTALLATION OF TILE PER PROJECT DESIGNER SPECIFICATIONS IN ACCORDANCE WITH ACI 302 AND CTIOA P601 AND B417.
- REFERENCE STANDARD = EC 14411. DECLARATION OF PERFORMANCE NO. = PB-001. SYSTEMS OF ASSESSMENT AND VERIFICATION OF CONSISTENCY OF PERFORMANCE = SYSTEM 4.

Characteristics		Test Standard	Necessary Requirements	DalLUX Standards
			190 < S 410	190 < S 410
	Deviation of the average dimension of each tile from the working dimension (W), %	ISO 10545-2	±0.75	±0.6
	Deviation of the average dimension of each tile from the average dimension of 10 test sample, %	ISO 10545-2	±0.5	±0.4
	Water Absorption %	ISO 10545-3	≤ 0.5	Max. 0.5
	Breaking Strength, Thickness = 27.5mm	ISO 10545-4	Min 1300 N	1300 N
	Bending Strength	ISO 10545-4	>35 N/mm <sup>2</sup>	>35 N/mm <sup>2</sup>
	Wearing Strength	ISO 10545-6		40
	Deep wearing strength of glazed tiles:		Max 175 MM <sup>2</sup>	95.80
	Thermal Shock Strength	ISO 10545-9	Required	Compliant, Hard-wearing
	Cracking Strength: Glazed Tiles	ISO 10545-11	Required	Compliant, Hard-wearing
	Frost Resistance	ISO 10545-12	Required	Compliant, Hard-wearing
	Released Lead and Cadmium	ISO 10545-15		Lead: <0.1 mg/dm <sup>2</sup> Cadmium: <0.01 mg/dm <sup>2</sup>
	Color Change After UV Rays			Stable
	Reaction to Fire	96/03/EC I		A1RL/A1
	Resistance to Slip	CEN/TS 16165 A CEN/TS 16165 B		Min 18C 65F Min 23C 74F
	Bond Strength-Adhesion Type C2 Dispersion Adhesive Reaction Resin Adhesive	EN 12004-2:2017		>1 N/mm <sup>2</sup> NPD NPD

Product: DalLUX D802 4" HAND HOLD TILE

Product #: DalLUX-TILE-D802-04

Material: Porcelain Rev Date: 01/11/23

Color: Per Table Rev By: Daldorado

**DALDORADO**

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