



TILE CROSS SECTION

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

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DaLUX PORCELAIN TILE

- A. ALL SERAPOOL BY DALDORADO TILES ARE 100% DRY PRESSED PORCELAIN AND CARRY THE CE EUROPEAN CERTIFICATION.
- B. PERFECT FIT TO COMPLIMENT DALDORADO DPAS, DPAR, DPE PERIMETER GRATE AND DaLUX-ST5, STONE/TILE SUPPORT SYSTEM
- C. 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.
- D. 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
- E. SURFACE PREPARATION, GROUT, INSTALLATION OF TILE PER PROJECT DESIGNER SPECIFICATIONS IN ACCORDANCE WITH ACI 302 AND CTIOA P601 AND B417.
- F. 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	DaLUX 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/EC1		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: DaLUX D802 4" HAND HOLD TILE

Product #: DaLUX-TILE-D802-04

Material: Porcelain	Rev Date: 12/23/2021
Color: Per Table	Rev By: JW BERGER

**DALDORADO**

4327 Arnold Ave, Naples, FL 34104  
Phone: 888.509.8128  
www.daldorado.com