










DECUS

TECHNICAL SPECIFICATIONS	
QUALITY LABORATORY	
MODEL	BENT 15X15 cm / 5.9"x5.9"

BODY TYPE	DUST PRESSED GLAZED CERAMIC TILES Group BIII
-----------	--

Body Technical Specifications	TEST METHOD	Standard Value	Pass/Fail	
	Length and Width	ISO 10545-2 ASTM C499	+0.5 / -0.3 %	PASS
	Thickness	ISO 10545-2 ASTM C499	+/- 10 %	PASS
	Straightness of sides	ISO 10545-2 ASTM C485	+/- 0.3 %	PASS
	Surface Planarity	ISO 10545-2 ASTM C485	+0.5 / -0.3 %	PASS
	Squareness/Rectangularity	ISO 10545-2 ASTM C502	+/- 0.5 %	
	Water Absorption	ISO 10545-3 ASTM C373	EB > 10 %	PASS
	Modulus of Rupture	ISO 10545-4 ASTM C482	R ≥ 15 N/mm ²	PASS
	Frost Resistance	ISO 10545-12 ASTM C1026	NO RESIST	PASS
	Linear Thermal Expansion Coefficient	ISO 10545-8 ASTM C372	9*10 ⁻⁶ K ⁻¹ max.	PASS

Technical Specifications of Surface	TEST METHOD	Standard Value	Pass/Fail	
	Acids and Alkalis Resistance	ISO 10545-13 ASTM C650	GLA/GLA	PASS
	Crazing resistance	ISO 10545-11	RESIST	PASS
	Staining Resistance	ISO 10545-14 ASTM CTI 81-7	5	PASS
	Surface Quality	ISO 10545-2	>95 %	PASS

GOODS ARE IN CONFORMITY WITH ISO 13006 STANDARDS