

TEST REPORT

Name of Sample	MVG552, MVG553, MVG554, MVG555	Shape of Sample	450mm x 450mm
Test Standard	Goods are in conformity with ISO13006 Standards	Body Type	Floor Tiles

Body Technical Specifications			
	Test Method	Standard Value	Pass/ Fail
Length and Width	ISO 10545-2	±0.6%	Yes
Thickness		±5%	Yes
Straightness of Sides		±0.5%	Yes
Surface Flatness		±0.5%	Yes
Squareness		±0.5%	
Water absorption	ISO 10545-3	3<AA<6%	Yes
Breaking Strength	ISO 10545-4	>1000 N	Yes
Modulus of Rupture		>22 N/mm ²	Yes
Frost Resistance	ISO 10545-12	Not Resistant	Yes
Linear thermal expansion coefficient	ISO 10545-8	9 * 10 ⁻⁶ K ⁻¹	Yes
Surface Technical Specifications			
Slipperiness	DIN-51130	R9	Yes
	UNE-ENV-12633	Class 1	Yes
Surface abrasion (PEI)	ISO 10545-7	3	Yes
Deep abrasion resistance	ISO 10545-6	-	-
Surface hardness (MOHS)	EN 101	6	Yes
Acids & Alkalis resistance	ISO 10545-13	GLA/GLA	Yes
Crazing Resistance	ISO 10545-11	Resist	Yes
Staining Resistance	ISO 10545-14	5	Yes
Surface Quality	ISO 10545-2	>95%	Yes

Important Notes:

The results in this report apply to the samples only.