

SGR



QUALITY. GUARANTEED.



TECHNICAL PORCELAIN

Delivering function plus aesthetics, SGR by MML® is a perfect choice for heavy-duty usage in your outdoors and workshops. This homogenous tile comes in a rough finish with 4 colour options - Sicillian Cream, Angola Grey, Vicenza Grey, Egyptian Black.



SICILIAN CREAM

ROUGH SGR650



10x10cm



Floor



Indoor



Wall



Outdoor

V1
Frost Resistant



ANGOLA GREY

ROUGH SGR651



10x10cm



Floor



Indoor



Wall



Outdoor

V1
Frost Resistant



VICENZA GREY
ROUGH SGR652



10x10cm



Floor



Indoor



Wall



Outdoor

V1
Frost Resistant



EGYPTIAN BLACK
ROUGH SGR653



10x10cm



Floor



Indoor



Wall



Outdoor

V1
Frost Resistant

PACKING LIST

SIZE	FINISH	THICKNESS (mm)	PCS / M2	PCS / CTN	CTN / PLT	PLT / 20'FCL	AVG WEIGHT / CTN (KG)	AVG WEIGHT / PLT (KG)
10x10cm	Rough	10.0	100.0	40	160	15	8.44	1,350

TECHNICAL SPECIFICATION

MML TECHNICAL PORCELAIN $E \leq 0.5\%$ (B1a, ANNEX G)

TECHNICAL FEATURES	STANDARDS	INTERNATIONAL STANDARDS	MML TYPICAL STANDARDS
DIMENSIONAL CHARACTERISTICS			
Length & Width	ISO 10545-2 / EN 98	$\pm 0.60\%$ max $\pm 2.0\text{mm}$	$\pm 0.25\%$ max $\pm 2.0\text{mm}$
Thickness	ISO 10545-2 / EN 98	$\pm 5.00\%$ max $\pm 0.5\text{mm}$	$\pm 5.00\%$ max $\pm 0.5\text{mm}$
Straightness of Sides	ISO 10545-2 / EN 98	$\pm 0.50\%$ max $\pm 1.5\text{mm}$	$\pm 0.25\%$ max $\pm 1.5\text{mm}$
Rectangularity	ISO 10545-2 / EN 98	$\pm 0.50\%$ max $\pm 2.0\text{mm}$	$\pm 0.30\%$ max $\pm 2.0\text{mm}$
Surface Flatness	ISO 10545-2 / EN 98	$\pm 0.50\%$ max $\pm 2.0\text{mm}$	$\pm 0.25\%$ max $\pm 2.0\text{mm}$
CHEMICAL PROPERTIES			
Resistance to Household Chemicals & Swimming Pool Salts	ISO 10545-13 / EN 106	Min UB / GB	UB / GB
Resistance to Staining	ISO 10545-14	Test Method Available	Class 3 / NA
PHYSICAL PROPERTIES			
Water Absorption	ISO 10545-3 / EN 99	Group B1a, $E \leq 0.5\%$	$\leq 0.12\%$
Breaking Strength	ISO 10545-4 / EN 100	Min 1300 N	1300 N
Modulus of Rupture	ISO 10545-4 / EN 100	Min 35 N / mm ²	> 35 N / mm ² (Depending on Series)
Resistance to Deep Abrasion	ISO 10545-6 / EN 102	Max 175mm ³	Max 150mm ³
Slip Resistance (Wet Pendulum Method)	AS / NZS 4586, App A	Test Method Available	Depending on Series
Slip Resistance (Ramp Method)	AS / NZS 4586, App D	Test Method Available	Depending on Series / NA

* NA – Not Applicable

The above generic standards for MML Technical Porcelain serves as a general guideline only. Different types of tiles are made to meet different performance requirements. For legal compliance or for specific product technical performance, please request a confirmation or report from MMSB Sales Personnel or Agent.