

Technical data sheet

Product: WDM06505	Nominal size: 5x5 cm
Color: beige	Work size: 48x48x10 mm
Type of product: wall tile - mosaic	Editing edges: rectified
Surface: relief matt	Norm: STO 030-049913, annex L BIII
Series: Next	

Technical characteristics	Norm	STO 030-049913 annex L BIII	LB/RAKO
Dimensions and surface quality			
- Length / width	ISO 10545-2	± 0.6%	± 0.4%
- Thickness	ISO 10545-2	± 5%	± 5%
- Length and width of the net	ISO 10545-2	± 0.6%	± 0.6%
- Width of joint	ISO 10545-2	± 1,0 mm	± 1,0 mm
- Surface quality	ISO 10545-2	Min. 95%	Min. 95%
Water absorption	ISO 10545-3	E<0.5%;ind.max 0,6%	E<0.3%;ind.max 0,4%
Frost resistance	ISO 10545-12	Declared value	Resistant
Abrasion resistance	ISO 10545-7	Declared value	
Deep abrasion resistance	ISO 10545-6	Max. 250 mm ³	Max. 135 mm ³
Coefficient of linear thermal expansion	ISO 10545-8	Declared value	Max. 0,000008 / K
Impact resistance, as: Coef. of restitution (COR)	ISO 10545-5	Declared value	Min. 0,6
Thermal shock resistance	ISO 10545-9	Required	Resistant
Resistance to acids and alkalis			
- low concentrations	ISO 10545-13	Declared value	No visible changes
- high concentrations	ISO 10545-13	Declared value	No visible changes
Resistance to house and pools chemicals	ISO 10545-13	No visible changes	No visible changes
Resistance to staining	ISO 10545-14	No visible changes	No visible changes
Slip resistance	DIN 51 130	Declared value	Uncategorized
	DIN 51 097		
Coefficient of friction	CEN/TS 16165	Declared value	> 0,3
Lead release	ISO 10545-15	Declared value	Pb max. 0,80 mg/dm ²
Cadmium release	ISO 10545-15	Declared value	Cd max. 0,07 mg/dm ²
Surface hardness according to Mohs	EN 101	Declared value	Min. 3