

# Technical data sheet

Product: <b>WDM06501</b>	Nominal size: <b>5x5 cm</b>
Color: <b>grey</b>	Work size: <b>48x48x10 mm</b>
Type of product: <b>wall tile - mosaic</b>	Editing edges: <b>rectified</b>
Surface: <b>relief matt</b>	Norm: <b>STO 030-049913, annex L BIII</b>
Series: <b>Next</b>	

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