

**LOUNGE**  
**LOUNGE GREY**

**RAK**  
CERAMICS


















Product code:	A09GLOUN-059.U2R
Size:	30x60cm
Series:	LOUNGE
Color:	GREY
Typology:	FULL BODY PORCELAIN
Structure:	LIGHT STRUCTURE
Surface look:	MATT
Edge:	RECTIFIED
Thickness:	8.5 mm
Unity measure:	M <sup>2</sup>

Dimensions: All dimensions in mm tolerance +5% for below 200mm and +3% for above 200mm.

Thickness tolerance of  $\pm 5\%$  whichever is less.

Note: Due to a continuing development programme to improve design and performance, the manufacturer reserves all rights to vary specifications without prior information.

TECHNICAL CHARACTERISTICS - FULL BODY PORCELAIN TILES (BIA - UGL)

	Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications	
				(Rectified)	(Unrectified)
	Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.1%	+/- 0.3%
	Thickness	BS EN ISO 10545-2	+/- 5.0%	+/- 5.0%	+/- 5.0%
	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.4%
	Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%
	Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%
	Water Absorption	BS EN ISO 10545-3	<=0.5%	<=0.1%	<=0.1%
	Modulus of Rupture	BS EN ISO 10545-4	>=35 N/mm <sup>2</sup>	>=40 N/mm <sup>2</sup>	>=40 N/mm <sup>2</sup>
	Breaking Strength	BS EN ISO 10545-4	>=1300N	>=1500N	>=1600N
	Resistance to deep abrasion	BS EN ISO 10545-6	<=175/mm <sup>3</sup>	<=150/mm <sup>3</sup>	<=150/mm <sup>3</sup>
	Linear Thermal Expansion	BS EN ISO 10545-8	<=9x10 <sup>-6</sup> °C <sup>-1</sup>	<=7x10 <sup>-6</sup> °C <sup>-1</sup>	<=7x10 <sup>-6</sup> °C <sup>-1</sup>
	Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect	No visible defect
	Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage	No visible damage
	Resistance to chemicals	BS EN ISO 10545-13	No visible defect	No visible defect	No visible defect
	Resistance to stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed Min. class 2	Stain removed Min. class 2
	Colour Resistance to UV Light	DIN 51094	No change in colour	No change in colour	No change in colour

**Note :** Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended