




TECHNICAL SPECIFICATION — FLOOR TILES

- SF - Floor tile, dry pressed
- SF-UGL1717-2018
- Nominal size: 170 × 170 × 12 mm
- Real size: 171 × 171 × 12 mm
- selon la norme DIN EN 14411 appendice G
- Made in Germany

	Properties	Testing standard	Required EN 14411:2012	Comment
 Geometric properties	Dimensions and surface quality	EN ISO 10545-2		N ≥ 15 cm
	Length and width		± 1,03 mm	
	Thickness		± 0,6 mm	
	Straightness of edges		± 0,9mm	
	Rectangularity		± 0,9 mm	
	Planarity		± 1,21 mm	diagonally
	Surface quality		95 %	
 Physical properties	Water absorption	EN ISO 10545-3	max. 0,5%	
	Breaking load	EN ISO 10545-4	min. 1300 N	
	Bending resistance	EN ISO 10545-4	min. 35 N/mm	
	Subsurface abrasion	EN ISO 10545-6	max. 175 mm ³	
	Thermal shock resistance	EN ISO 10545-9	passed	
	Frost resistance	EN ISO 10545-12	passed	
	Anti-slip property	DIN 51130	*	*according to application
	Fire behaviour	–	A1 _{FL}	
 Chemical properties	Resistance to staining agents	EN ISO 10545-14		(tempered or pre-treated)
	Resistance to chemicals	EN ISO 10545-13	min. Klasse B	Hydrofluoric acid and its compounds excluded