MONTECERA
TILE & STONE

GENERAL SPECIFICATIONS

TECHNICAL FEATURES	NORMS	PORCELAIN TILE Requirement for Nominal Size N.		MONTECERA AVERAGE VALUE	
		7 cm ≤ N < 15 cm	N ≥ 15 cm	MATT	
LENGTH AND WIDTH	EN ISO 10545-2	± 0,90 mm	± 0,6% ±2,0 mm	Confirmed	
THICKNESS	EN ISO 10545-2	± 0,50 mm	± 0,5%	Confirmed	
STRAIGHTNESS	EN ISO 10545-2	± 0,75 mm	± 0,5% ±1,5 mm	Confirmed	
SQUARNESS	EN ISO 10545-2	± 0,75 mm	± 0,6% ±2,0 mm	Confirmed	
SURFACE FLATNESS	EN ISO 10545-2	± 0,75 mm	± 0,5% ±2,0 mm	Confirmed	
WATER ABSORPTION	EN ISO 10545-3	≤ 0,5%		≤ 0,5%	
BREAKING STRENGHT	EN ISO 10545-4	1300 N		1400 N	
MODULUS OF RUPTURE	EN ISO 10545-4	≥ 35 N/mm²		≥ 40 N/mm²	
THERMAL SHOCK RESISTANCE	EN ISO 10545-9	Required		Resistant	
FROST RESISTANCE	EN ISO 10545-12	Required		Resistant	
CHEMICAL RESISTANCE	EN ISO 10545-13	Indicated by manufacturer		Resistant	
RESISTANCE TO STAINS	EN ISO 10545-14	Indicated by manufacturer		Resistant	
DCOF (Wet)	ANSI B 101.3	Indicated by manufacturer		> 0,42	
SCRATCH HARDNESS (MOHS)		Indicated by manufacturer		Min. 6	
ABRASION RESISTANCE (PEI)	EN ISO 10545-7	Indicated by manufacturer		4	
SHADE VARIATION		Indicated by manufacturer		V3	