MONTECERA TILE & STONE		Serie: **AVALON** Porcelain tiles Appendix G Group BIa		Montecera average value
Technical Features	**Norms**	Requirement for nominal size N.		AVALON
		7 cm ≤ N < 15 cm	N ≥ 15 cm	Matt
Length and Width	EN ISO 10545-2	± 0,9mm.	± 0,6% ±2,0mm	Confirmed
Thickness	EN ISO 10545-2	± 0,5mm.	± 0,5%	Confirmed
Straightness	EN ISO 10545-2	± 0,75mm.	± 0,5% ±1,5mm	Confirmed
Squarness	EN ISO 10545-2	± 0,75mm.	± 0,6% ±2,0mm	Confirmed
Surface Flatness	EN ISO 10545-2	± 0,75mm.	± 0,5% ±2,0mm	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