



TECHNICAL SPECIFICATIONS

CERAMIC WALL TILES - WALL

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	LAVISH VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in length & width	± 0.5%	± 0.1%	ISO-10545-2
Deviation in thickness	± 5.0%	± 4.0%	ISO-10545-2
Straightness in sides	± 0.5%	± 0.1%	ISO-10545-2
Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
Surface quality	Min. 95% defect free	> 96%	ISO 10545-2
PHYSICAL PROPERTIES			
Water absorption	> 10%	> 12-18%	ISO-10545-3
Modulus of rupture	> 12 N/mm ²	> 18 N/mm ²	ISO-10545-4
Breaking strength	> 600 N	> 800 N	ISO-10545-4
Frost resistance	Test passed in accordance with test method	Pass	ISO-10545-12
Thermal shock resistance	Min. 10 cycle	Pass	ISO-10545-9
Moisture expansion	0.06mm/m	0.01mm/m	ISO-10545-10
Thermal expansion (COE)	Max. 9.0×10^{-6}	Max. 5×10^{-6}	ISO-10545-8
Crazing resistance	No damage	No damage	ISO-10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Min. Class 3	Class 5	ISO-10545-14