

GP Brava gloss tile 60 x 217 mm PM

Characteristics	Specification ISO 13006		Specification HK	Test Methodes
1. Width , for non-rectified, the deviation of the average size for each tile (two or four sides) from the work size, Sw.	-	-	60 ± 0.7 mm	ISO 10545-2
2. Lenght , for non-rectified, the deviation of the average size for each tile (two or four sides) from the work size, Sw.	± 0.6 %	± 2.00 mm	217 ± 1.3 mm	
3. Thickness , the deviation of the average thickness of each tile from the work size thickness.	± 5.0 %	± 0.5 mm	6.5 ± 0.3 mm	
4. Straightness of Sides , for non-rectified, the maximum deviation from straightness related to the corresponding work sizes.	Lenght: ± 0.5 %	Lenght: ± 1.5 mm	Lenght: ± 1.1 mm	
5. Rectangularity , for non-rectified, the maximum deviation from rectangularity related to the corresponding work sizes.	Lenght: ± 0.5 %	Lenght: ± 2.0 mm	Lenght: ± 1.1 mm	
6. Surface flatness				
a) For non-rectified, centre curvature, related to diagonal calculated from the work sizes.	± 0.5 %	± 2.0 mm	± 1.1 mm	
b) For non-rectified, edge curvature, related to the corresponding work sizes.	Lenght: ± 0.5 %	Lenght: ± 2.0 mm	Lenght: ± 1.0 mm	
c) For non-rectified, warpage, related to diagonal calculated from the work sizes.	± 0.5 %	± 2.0 mm	± 1.1 mm	
7. Water absorption , percent mass fraction	$E_v \leq 0.5\%$		$E_v \leq 0.5\%$	
8. Modulus of rupture , N/mm ²	Minimum 35		Minimum 35	ISO 10545-4
9. Breaking strenght , (N) Thickness < 7.5 mm.	Not less than 700		Not less than 700	ISO 10545-4
10. Resistance to surface abrasion of glazed tiles	Report abrasion class and cycles passed		Minimum class 2: 600 cycle	ISO 10545-7
11. Crazing resistance	Required		Resisted	ISO 10545-11
12. Frost resistance	Required		Resisted	ISO 10545-12
13. Resistance to Staining				ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3		Minimum Class 3	
b) Stains having chemical/oxidizing action	Minimum Class 3		Minimum Class 3	
c) Stains, forming a film	Minimum Class 3		Minimum Class 3	
14. Resistance to Chemicals				ISO 10545-13
a) Resistance to low concentrations of acids	State Classification		Minimum LB	
b) Resistance to low concentrations of alkalis	State Classification		Minimum LB	
c) Resistance to household chemicals	Minimum B		Minimum B	
d) Resistance to swimming pool salts	Minimum B		Minimum B	