

Quality Standart : TS 213-1 EN 13748-1
 Combination : Marble Agregated
 Single – double layer : Single Layer
 Model : Marble Agregated
 Beton quality : C40 / 48

MECHANICAL STRENGTH			
Subject	Wanted	As Karo	
Bending (Break Strength)	≥ 5,00 MPa	20mm	30mm
		6-8 MPa	
Refraction Load	(BL I) not requested (BLII) If surface area ≤ 1100cm2 > 2,5 kN (BLIII) If surface area > 1100cm2 > 3,0 kN	20mm	30mm
		2,9 – 3,2 kN	
Resistance to abrasion Modifiy Capone	≤ 25 mm (must be less than)	20mm – 21,4mm	
Resistance to abrasion Böhme	30 cm3/50cm2 (Must be less than)	18,50 – 19,40 cm3/50cm2	
Whole Water Absorption (% By mass)	< 8% (must be less than)	4 – 5,5 %	
Surface Water Absorption (g / cm2)	0,4 g/cm2 (must be less than)	0,015 – 0,15 g/cm2	
Slip Resistance	Terrazo tiles, used indoors, have sufficient resistance to slipping if they are to be used in the intended conditions (in dry condition).	42 – 50 USRV	
Reaction to the Fire	Class A1, Terrazo tiles for external use is considered to be fire resistant without being subjected to any dispute in accordance with Commission Amendment Decision 96/603 / EC.	Fire Resistant	
FORM AND MEASUREMENT			
Side Length	± 0,3% (Must be less than)	0,1 - 0,5mm / Appropriate	
Thickness	± 2 mm (Thickness for < 40 mm) ± 3 mm (Thickness for ≥ 40 mm)	± 1 - 2mm / Appropriate	
Straight Edge of Top Surface Edges	The maximum deviation between the edge and the gauge shall not exceed ± 0.3% of the measured edge length.	0,10mm / Appropriate	
Above the Flat Surface	No point on the surface deviation should not exceed ± 0.3% of the diagonal length.	0,10mm / Appropriate	
Surface appearance	Under normal daylight and dry conditions, no protrusions, indentations, scaling or cracks should appear on the visual examination made at a distance of 2 meters.	No indentations, protrusions, scaling and cracks / Appropriate	
Light Resistance to Color	Don't needed	No color deformation observed.	
Freeze / Thaw Resistance	Don't needed	Appropriate	
Surface Brightness	Don't needed	35 – 55 gloss	

This test is made in AS KARO laboratory on 19-5-2019 for quality control.