



Production Floor tiles of technical specifications A Group

Test Method ISO	Test Method Isiri	In the standard number ISO 13006	In the Iranian National Standard INSO 25 5th.Revision 2015	Factory standards In ReytonTileCo	Factor	Compenet	Row
10545-2	9169-2	±% 0.6	±% 0.6	±% 0.06	Dimensions and surface Quality	Length & width	1
10545-2	9169-2	± % 5	± % 5	± % 3		Thickness	2
10545-2	9169-2	±% 0.5	±% 0.5	±% 0.05		Straightness of the sides	3
10545-2	9169-2	±% 0.6	±% 0.6	±% 0.06		Being a gonya	4
10545-2	9169-2	±% 0.5	±% 0.5	±% 0.4		Flatness	5
10545-3	9169-3	%0.5 < E < %3	%0.5 < E < %3	%0.5 < E < %2	water absorption, apparent porosity, apparent relative density and bulk density		6
10545-4	9169-4	30 N/mm2	30 N/mm ²	45 N/mm ²	Modulus of rupture and breaking strength		7
10545-7	9169-7	Min : Class 1	Type the classification to be announced	Min : Class 1	resistance to surface abrasion for glazed tiles		8
10545-11	9169-11	2hr , 5bar	The test method is available	2hr , 7bar	crazing resistance for glazed tiles		9
10545-8	9169-8	Max 9×10 ⁻⁶	The test method is available	Max 7×10 ⁻⁶	Linear thermal expansion		10
10545-9	9169-9	15 ⁰ c-110 ⁰ c	The test method is available	15 ⁰ c-110 ⁰ c	Resistance to thermal shock		11
10545-12	9169-12	-	Type the classification to be announced	-20 ⁰ c	Frost resistance		12
10545-14	6200	Min : Class 3	Min : Class 3	Min : Class 3	Resistance to stains		13
10545-13	9169-13	Min :Class B	Min : Class B	Min : Class A	Resistance to chemical materials		14



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10545-2	9169-2	±% 0.5	±% 0.5	±% 0.05	Dimensions and surface Quality	Length & width	1
10545-2	9169-2	± % 10	± % 10	± % 4		Thickness	2
10545-2	9169-2	±% 0.3	±% 0.3	±% 0.05		Straightness of the sides	3
10545-2	9169-2	±% 0.5	±% 0.5	±% 0.05		Being a gonya	4
10545-2	9169-2	+2 mm -1.5 mm	+2 mm -1.5 mm	+2 mm -1.5 mm		Flatness	5
10545-3	9169-3	%10 < Eb	%10 < Eb	%10 < Eb	water absorption, apparent porosity, apparent relative density and bulk density		6
10545-4	9169-4	20 N/mm2	20 N/mm ²	25 N/mm ²	Modulus of rupture and breaking strength		7
10545-11	9169-11	2hr , 5bar	The test method is available	2hr , 6bar	crazing resistance for glazed tiles		9
10545-9	9169-9	15 ⁰ c-110 ⁰ c	The test method is available	15 ⁰ c-110 ⁰ c	Resistance to thermal shock		11
10545-14	6200	Min : Class 3	Min : Class 3	Min : Class 3	Resistance to stains		13
10545-13	9169-13	Min :Class B	Min : Class B	Min : Class B	Resistance to chemical materials		14