

Reyton Tile (H Group)

Description		no.standard	ISO 13006-2018	 Reyton Tile Performance
Length & Width		Iso 10545-2	±0.3%	±0.25%
Thickness			±10%	±5%
Straightness Of Side			±0.3%	±0.3%
Rectangularity			±0.3%	±0.3%
Surface Flatness	Centre Curvature		±0.4%	±0.4%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	Eb ≥ 10%	Eb ≥ 10%
Breaking Stregth(N)		Iso 10545-4	> 600	1026
Rapture Model (N/MM)			>12	18
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	According to request	*
Stain Resistance		Iso 10545-14	Min.class 3	Group 5
Chemical Resistance		Iso 10545-13	Min.GB	Class A
Box information				
Work size (mm)		300*600		
Work Thickness(mm)		9.3		
Pieces / carton		9		
Quantity / carton		1.62		
Approx kg/ carton		25.5		
carton/ pallet		60		
Quantity / pallet		97.2		
Approx kg/pallet		1540.5		
PALLET SIZE (cm)		110*110		

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Length & Width		Iso 10545-2	±0.3%	± 0.25 %
Thickness			±10%	± %5 %
straightness Of Side			±0.3%	± 0.25 %
Rectangularity			±0.3%	± 0.25 %
Surface Flatness	Centre Curvature		±0.4%	±0.3%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	≤0.5%	≤0.5%
Breaking Stregth(N)		Iso 10545-4	>1300	2956
Rapture Model (N/MM)			>35	38.14
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	according to request	Group 2
Stain Resistance		Iso 10545-14	Min.class 3	Class 4
Chemical Resistance		Iso 10545-13	Min.GB	Acid:A
				Alkali:B
Box information				
Work size (mm)		795*795		
Work Thickness(mm)		10.6		
Pieces / carton		3		
Quantity / carton		1.92		
Approx kg/ carton		44.5		
carton/ pallet		30		
Quantity / pallet		57.6		
Approx kg/pallet		1330		
PALLET SIZE (cm)		102*102		

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Thickness			±10%	±5%
Straightness Of Side			±0.3%	±0.25%
Rectangularity			±0.3%	±0.25%
Surface Flatness	Centre Curvature		±0.4%	±0.3%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	≤0.5%	≤0.5%
Breaking Stregth(N)		Iso 10545-4	>1300	3570
Rapture Model (N/MM)			>35	43.63
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	according to request	Group 2
Stain Resistance		Iso 10545-14	Min.class 3	Class 4
Chemical Resistance		Iso 10545-13	Min.GB	Acid:A
				Alkali:B
Box information				
Work size (mm)		600*1200		
Work Thickness(mm)		9.3		
Pieces / carton		3		
Quantity / carton		2.16		
Approx kg/ carton		46.5		
carton/ pallet		34		
Quantity / pallet		73.44		
Approx kg/pallet		1584		
PALLET SIZE (cm)		115*127		

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Thickness			±10%	± %5 %
Straightness Of Side			±0.3%	± 0.2 %
Rectangularity			±0.3%	± 0.2 %
Surface Flatness	Centre Curvature		±0.4%	±0.25%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	≤0.5%	≤0.5%
Breaking Stregth(N)		Iso 10545-4	>1300	3153
Rapture Model (N/MM)			>35	40
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	according to request	Group 2
Stain Resistance		Iso 10545-14	Min.class 3	Class 4
Chemical Resistance		Iso 10545-13	Min.GB	Acid:A
				Alkali:B
Box information				
Work size (mm)		795*1595		
Work Thickness(mm)		11.2		
Pieces / carton		1		
Quantity / carton		1.268		
Approx kg/ carton		33		
carton/ pallet		55		
Quantity / pallet		69.74		
Approx kg/pallet		1810		
PALLET SIZE (cm)		98*167		

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Thickness			±10%	± %5 %
Straightness Of Side			±0.3%	± 0.2 %
Rectangularity			±0.3%	± 0.2 %
Surface Flatness	Centre Curvature		±0.4%	±0.25%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	≤0.5%	≤0.5%
Breaking Stregth(N)		Iso 10545-4	>1300	2963
Rapture Model (N/MM)			>35	36.67
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	according to request	Group 2
Stain Resistance		Iso 10545-14	Min.class 3	Class 4
Chemical Resistance		Iso 10545-13	Min.GB	Acid:A
				Alkali:B
Box Information				
Work size (mm)		1000*1000		
Work Thickness(mm)		11.9		
Pieces / carton		2		
Quantity / carton		2		
Approx kg/ carton		50.9		
carton/ pallet		38		
Quantity / pallet		76		
Approx kg/pallet		1934.2		
PALLET SIZE (cm)		110*110		

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Length & Width		Iso 10545-2	±0.3%	± 0.2 %
Thickness			±10%	± %5 %
Straightness Of Side			±0.3%	± 0.2 %
Rectangularity			±0.3%	± 0.2 %
Surface Flatness	Centre Curvature		±0.4%	±0.25%
	Edge Curvature			
Water Absorption(Weight Percent)		Iso 10545-3	≤0.5%	≤0.5%
Breaking Stregth(N)		Iso 10545-4	>1300	3536
Rapture Model (N/MM)			>35	42.95
Thermal Shock Resistance		Iso 10545-9	Resistance	Resistance
Abrasion Resistance		Iso 10545-7	according to request	Group 2
Stain Resistance		Iso 10545-14	Min.class 3	Class 4
Chemical Resistance		Iso 10545-13	Min.GB	Acid:A
				Alkali:B
Box information				
Work size (mm)		1196*1196		
Work Thickness(mm)		11.4		
Pieces / carton		1		
Quantity / carton		1.43		
Approx kg/ carton		37.5		
carton/ pallet		40		
Quantity / pallet		57.2		
Approx kg/pallet		1605		
PALLET SIZE (cm)		121*138		



Reyton Tile (H Group)

Packing Details

pallet	PALLET SIZE (cm)	sqm suggetion	weight of truck	weight of per pallet (kg)	weight of per cartoon (kg)	sqm on per pallet	sqm per cartoon	No.of cartoons in per pallet	No.of tiles in per cartoon	Size
12	110*110	964.4832	27300	2275	31	80.3736	1.1163	72	3	60*60 (14)
11	110*110	1167.1704	26906	2446	34.5	106.1064	1.4737	72	4	60.7*60.7
14	110*110	1148	26250	1875	45	82	2	38	2	100*100
18	110*110	1749.6	28413	1578.5	26	97.2	1.62	60	9	30*60
17	115*127	1248.48	26188.5	1540.5	43	73.44	2.16	34	3	60*120
14	98*167	985.6	25417	1815.5	32	70.4	1.28	55	1	80*160
16	121*138	921.6	22808	1425.5	33.5	57.6	1.42	40	1	120*120
20	102*102	1113.6	28510	1425.5	46	55.68	1.92	29	3	80*80
18	102*102	1112.1462	27000	1500	45	61.7859	1.8723	33	3	79*79