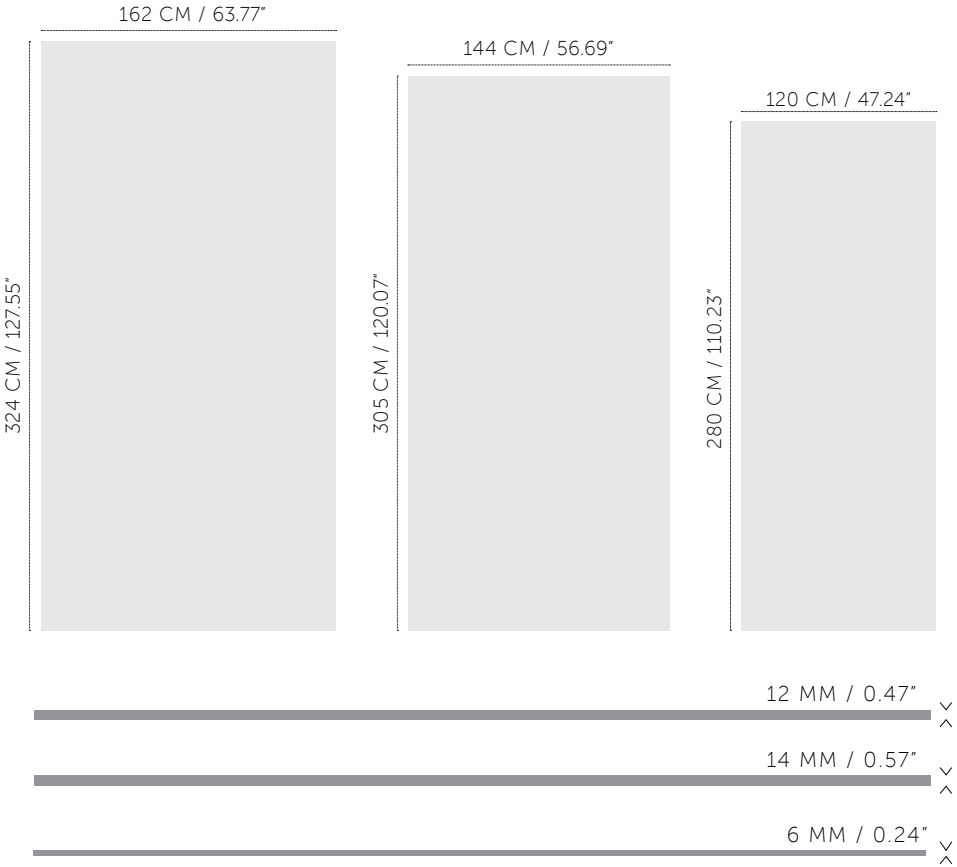


Product sizes



Packaging details

PALLET DIMENSIONS (Horizontal)

SIZE (cm)	THICKNESS (mm)	FINISH	LENGTH (cm)	HEIGHT (cm)	WIDTH (cm)
162x324	12	Matt / Polished	331	35	175
144x305	14	Matt / Polished	314	36	156
120x280	6	Matt / Polished	287	37	133

PACKING

SIZE (cm)	THICKNESS (mm)	FINISH	TILE AREA (sqm)	KG per pc	PCS per pallet	TILE AREA per pallet (sqm)	WEIGHT per pallet (kg) Horizontal Pallet
162x324	12	Matt / Polished	5.25	147	10	52.5	1610
144x305	14	Matt / Polished	4.39	142	10	43.9	1535
120x280	6	Matt / Polished	3.36	50	20	67.2	1100

Note: All weights and thickness mentioned in the above table are approximate average.

Technical specifications 162x324 cm

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION	
			Porcelain Tiles 12 MM THICKNESS 162x324 CM	Full Body Porcelain Tiles 12 MM THICKNESS 162x324 CM
Surface Quality	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects	
Length & Width	BS EN ISO 10545-2	± 1.0mm	± 1.0mm	± 1.0mm
Thickness	BS EN ISO 10545-2	± 0.5mm	± 0.5mm	± 0.5mm
Straightness Of Sides	BS EN ISO 10545-2	± 0.8mm	± 0.8mm	± 0.8mm
Rectangularity	BS EN ISO 10545-2	± 1.5mm	± 1.2mm	± 1.2mm
Surface Flatness: Centre Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.8mm	± 1.8mm
Surface Flatness: Edge Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Surface Flatness: Warpage	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.4%	≤ 0.1%
Breaking Strength*	BS EN ISO 10545-4	≥ 1300 N	≥ 2000 N	≥ 2000 N
Modulus Of Rupture*	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²
Resistance To Deep Abrasion	BS EN ISO 10545-6	≤ 175 mm ³	-	≤ 140 mm ³
Resistance To Surface Abrasion	BS EN ISO 10545-7	Report abrasion class	PEI CLASS 2-5	-
Coefficient Of Linear Thermal Expansion	BS EN ISO 10545-8	Test method available	≤ 7 X 10 ⁻⁶ /°C	≤ 7 X 10 ⁻⁶ /°C
Resistance To Thermal Shock	BS EN ISO 10545-9	Test method available	No visible defect	No visible defect
Crazing Resistance	BS EN ISO 10545-11	Required	No crazing	-
Frost Resistance	BS EN ISO 10545-12	Required	No visible damage	No visible damage
Resistance To Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Minimum Class B	Class A No visible effect	Class A No visible effect
Resistance To Low Concentrations Acids & Alkalis	BE EN ISO 10545-13	Manufacturer to state classification	Min. Class LB (Matt) Class A (Polishes) No visible effect	Class LA (Matt) No visible effect Min. Class LB (Polished)
Resistance To High Concentrations Acids & Alkalis	BS EN ISO 10545-13	Test method available	-	Class HA (Matt) No visible effect Min. Class HB (Polished)
Resistance To Staining (Natural)	BS EN ISO 10545-14	Minimum Class 3 (glazed) Test method available (Unglazed)	Min. Class 4 Stains removed	Min. Class 3 Stains removed
Resistance To Staining (Polished)	BS EN ISO 10545-14	Minimum Class 3 (glazed) Test method available (Unglazed)	Min. Class 3 Stains removed	Min. Class 2 Stains removed

Note:
- This technical specifications are applicable only to tiles in choice "A".
- Any minor dots add to the natural feel of the material.

* Test performed using 60x120 cm cut pieces from the slab.
* Thickness is nominal

Technical specifications 144x305 cm

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION	
			Porcelain Tiles 14 MM THICKNESS 144x305 CM	Full Body Porcelain Tiles 14 MM THICKNESS 144x305 CM
Surface Quality	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects	
Length & Width	BS EN ISO 10545-2	± 1.0mm	± 1.0mm	± 1.0mm
Thickness	BS EN ISO 10545-2	± 0.5mm	± 0.5mm	± 0.5mm
Straightness Of Sides	BS EN ISO 10545-2	± 0.8mm	± 0.8mm	± 0.8mm
Rectangularity	BS EN ISO 10545-2	± 1.5mm	± 1.2mm	± 1.2mm
Surface Flatness: Centre Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.8mm	± 1.8mm
Surface Flatness: Edge Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Surface Flatness: Warpage	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.4%	≤ 0.1%
Breaking Strength*	BS EN ISO 10545-4	≥ 1300 N	≥ 3500 N	≥ 3500 N
Modulus Of Rupture*	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²
Resistance To Deep Abrasion	BS EN ISO 10545-6	≤ 175 mm ³	-	≤ 150 mm ³
Resistance To Surface Abrasion	BS EN ISO 10545-7	Report abrasion class	PEI CLASS 2-5	-
Coefficient Of Linear Thermal Expansion	BS EN ISO 10545-8	Test method available	≤ 7 X 10 ⁻⁶ /°C	≤ 7 X 10 ⁻⁶ /°C
Resistance To Thermal Shock	BS EN ISO 10545-9	Test method available	No visible defect	No visible defect
Frost Resistance	BS EN ISO 10545-12	Required	No crazing	No visible damage
Resistance To Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Minimum B	No visible damage	Class A No visible effect
Resistance To Low Concentrations Acids & Alkalis	BE EN ISO 10545-13	Manufacturer to state classification	Class A No visible effect	Class LA No visible effect
Resistance To High Concentrations Acids & Alkalis	BS EN ISO 10545-13	Test method available	Class LA No visible effect	Class HA No visible effect
Resistance To Staining (Natural)	BS EN ISO 10545-14	Min. Class 3	Min. Class 4 Stains removed	Min. Class 3 Stains removed
Resistance To Staining (Polished)	BS EN ISO 10545-14	Min. Class 3	-	Min. Class 2 Stains removed

Note:
- This technical specifications are applicable only to tiles in choice "A".
- Any minor dots add to the natural feel of the material.

* Test performed using 100X100 cm cut pieces from the slab.
* Thickness is nominal

Technical specifications 120x280 cm

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION	
			Porcelain Tiles 6 MM THICKNESS 120x280 CM	Full Body Porcelain Tiles 6 MM THICKNESS 120x280 CM
Surface Quality	BS EN ISO 10545-2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects	
Length & Width	BS EN ISO 10545-2	± 1.0mm	± 1.0mm	± 1.0mm
Thickness	BS EN ISO 10545-2	± 0.5mm	± 0.5mm	± 0.5mm
Straightness Of Sides	BS EN ISO 10545-2	± 0.8mm	± 0.8mm	± 0.8mm
Rectangularity	BS EN ISO 10545-2	± 1.5mm	± 1.2mm	± 1.2mm
Surface Flatness: Centre Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.8mm	± 1.8mm
Surface Flatness: Edge Curvature	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Surface Flatness: Warpage	BS EN ISO 10545-2	± 1.8mm	± 1.5mm	± 1.5mm
Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.4%	≤ 0.1%
Breaking Strength*	BS EN ISO 10545-4	≥ 700 N	≥ 700 N	≥ 700 N
Modulus Of Rupture*	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²
Resistance To Deep Abrasion	BS EN ISO 10545-6	≤ 175 mm ³	-	≤ 150 mm ³
Resistance To Surface Abrasion	BS EN ISO 10545-7	Report abrasion class	PEI CLASS 2-5	-
Coefficient Of Linear Thermal Expansion	BS EN ISO 10545-8	Test method available	≤ 7 X 10 ⁻⁶ /°C	≤ 7 X 10 ⁻⁶ /°C
Resistance To Thermal Shock	BS EN ISO 10545-9	Test method available	No visible defect	No visible defect
Frost Resistance	BS EN ISO 10545-12	Required	No crazing	No visible damage
Resistance To Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Minimum B	No visible damage	Class A No visible effect
Resistance To Low Concentrations Acids & Alkalis	BE EN ISO 10545-13	Manufacturer to state classification	Class A No visible effect	Class LA No visible effect
Resistance To High Concentrations Acids & Alkalis	BS EN ISO 10545-13	Test method available	Class LA No visible effect	Class HA No visible effect
Resistance To Staining (Natural)	BS EN ISO 10545-14	Min. Class 3	Min. Class 4 Stains removed	Min. Class 3 Stains removed
Resistance To Staining (Polished)	BS EN ISO 10545-14	Min. Class 3	-	Min. Class 2 Stains removed

Note:
- This technical specifications are applicable only to tiles in choice "A".
- Any minor dots add to the natural feel of the material.

* Test performed using 100X100 cm cut pieces from the slab.
* Thickness is nominal