

Contemporary Look Quadro Porcelain Paving



Designs

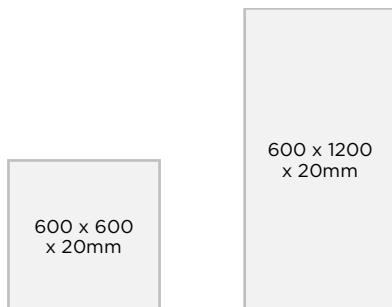


Crema Beige

Argento Grey

Nero Anthracite

Dimensions & Packing Details



Weight: 44.8kg/m²

Packing Details

	Pieces X Box	Sqm X Box	Boxes X Pallet	Kg X Box	Sqm X Pallet	Kg X Pallet
60x60	2	0.72	32	32	23.04	10.24
60x120	2	0.72	16	64	23.04	10.24

Regularity Characteristics

Technical Features	Norms	Requirements	Performance Value
Length and width	ISO 10545-2	596.5 - 597.5mm (*)	597x597mm
Thickness		19.7 – 20.3mm (**)	20mm
Straightness of sides		3 0.5% (***)	3 0.2%
Rectangularity (Measurement only on short edges when L/l ≥ 3)		3 0.6% (****)	3 0.2%
Surface flatness		c.c. 3 0.5%	0.2%
		e.c. 3 0.5%	0.2%
		w. 3 0.5%	0.2%

Structural Characteristics

Technical features	Norms	Required Standard	Performance Value
Water absorption level (in % by mass)	ISO 10545-3	E ≤ 0.5% Individual Maximum 0.6%	≤ 0.2%
	ASTM C373-18	Requirement ANSI A137.1-2017 Water Absorption Max < 0.5%	≤ 0.2%

Bulk Mechanical Characteristics

Technical features	Norms	Requirements	Performance Value
Breaking strength	ISO 10545-4	≥ 9500 N	≥ 9500N

Physical Characteristics

Technical features	Norms	Requirements	Performance Value
Reaction to fire	-	Class A1 or A1fl	A1 - A1fl

Thermal and Hygrometric Characteristics

Technical features	Norms	Requirements	Performance Value
Coefficient of linear thermal expansion	ISO 10545-8	Declared value	≤7MK ⁻¹
Thermal shock resistance	ISO 10545-9	Test passed in accordance with ISO 10545-1	Resistant
Moisture expansion (in mm/m)	ISO 10545-10	Declared value	0.3mm/m
Frost resistance	ISO 10545-12	Test passed in accordance with ISO 10545-1	Resistant

Chemical Characteristics

Technical features	Norms	Requirements	Performance Value
Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum B class	A
Resistance to low concentrations of acids and alkalis		Declared class	LA
Resistance to staining, for unglazed tiles		Declared class	5

Safety Characteristics

Technical features	Standard	Required Standard	Performance Value
Pendulum friction Test	BS 7976-2:2002 + A1:2013	PTV ≥ 36 classifies the surface as "low slip risk"	55 Slider: ≥102 Dry ≥43 Wet
	BS 7976-2:2002 + A1:2013	PTV ≥ 36 classifies the surface as "low slip risk"	96 Slider: ≥64 Dry ≥54 Wet

(••) Anti-slip performance is guaranteed at the time of delivery of the product.

(*) The permissible deviation, in mm, of the average size for each tile (2 or 4 sides) from work size (W).

(**) The permissible deviation, in mm, of the average thickness for each tile from the work size thickness (W).

(***) The maximum permissible deviation from straightness, in %, related to the corresponding work sizes (W).

(****) The maximum permissible deviation from rectangularity, in %, related to the corresponding work sizes (W).

c.c. The maximum permissible deviation from centre curvature, in % or mm, related to the diagonal calculated from the work sizes (W).

e.c. The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (W).

w. The maximum permissible deviation from warpage, in % or mm, related to the diagonal calculated from the work sizes (W).

Compatible Systems




BalcaSmart™ Pedestal

Straightforward, robust paving system for metal-frame balconies




BalcaSmart™ Rail

Premium, versatile paving system for waterproofed substrates




TerraSmart™ Pedestal

Straightforward, robust paving system for waterproofed substrates




TerraSmart™ Rail

Premium, versatile paving system for waterproofed substrates



TerraSmart™ Pedestal

Straightforward, robust paving system for waterproofed substrates, **where non-combustibility isn't required**



TerraSmart™ Rail

Premium, versatile paving system for waterproofed substrates, **where non-combustibility isn't required**

Got Questions?

Visit www.rynogroup.co.uk or call us today on **+44 (0)203 967 3500** or reach out on sales@rynogroup.co.uk.