

# Contemporary Look Quadro Porcelain Paving



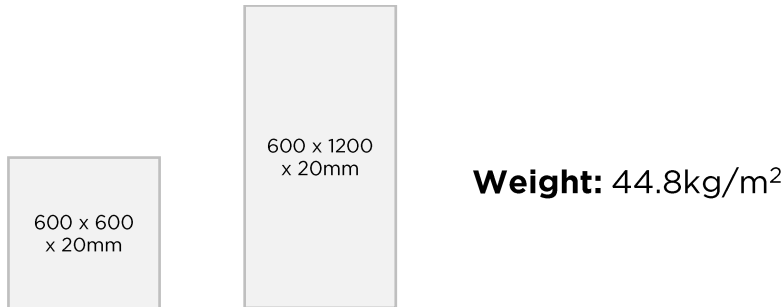
## Designs



Crema Beige    Argento Grey    Nero Anthracite

**Please note:** Colour shades may differ between batches. If you need a specific batch to match a previous order for a project, please inform us when placing your order, although availability can't be guaranteed.

## Dimensions & Packing Details



## Packing Details

Nominal Size	Working Size	Pieces X Box	Sqm X Box	Boxes X Pallet	Kg X Box	Sqm X Pallet
60x60	597x597	2	0.72	32	32	23.04
60x120	597x1195	2	0.72	16	64	23.04

## 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		± 0.5% (***)	± 0.2%
Rectangularity (Measurement only on short edges when L/l ≥ 3)		± 0.6% (****)	± 0.2%
Surface flatness		c.c. ± 0.5%	0.2%
	e.c. ± 0.5%	0.2%	
	w. ± 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
Impact Resistance	UPEC F+ Annex 11	Stated performance value	Deterioration level 0 - no breakage

## Physical Characteristics

Technical features	Norms	Requirements	Performance Value
Reaction to fire	-	Class A1 or A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>
Light Reflectance Value (LRV)	ISO 10545-18:2022	Crema Beige	LRV: 16.4
		Argento Grey	LRV: 47.6
		Nero Anthracite	LRV: 33.3

## Thermal and Hygrometric Characteristics

Technical features	Norms	Requirements	Performance Value
Coefficient of linear thermal expansion	ISO 10545-8	Declared value	≤7MK <sup>-1</sup>
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 Paving System

Straightforward, robust paving system for metal-frame balconies



**BalcaSmart®**  
Rail Paving System

Premium, versatile paving system for waterproofed substrates



**TerraSmart®**  
Pedestal Paving System

Straightforward, robust paving system for waterproofed substrates



**TerraSmart®**  
Rail Paving System

Premium, versatile paving system  
for waterproofed substrates

**TerraSmart®**  
Pedestal Paving System

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

**TerraSmart®**  
Rail Paving System

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

## Got Questions?

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