

Contemporary Look Quadro Porcelain Paving

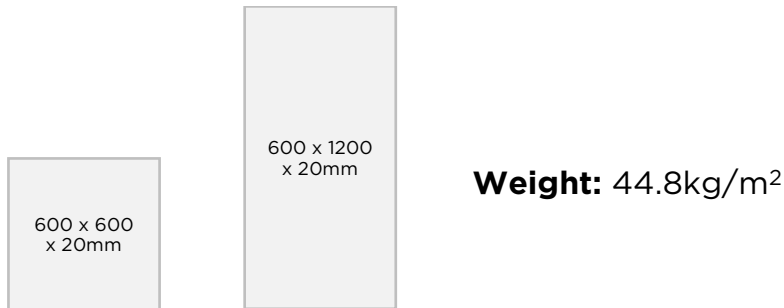


Designs



Crema Beige Argento Grey Nero Anthracite

Dimensions & Packing Details



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 A1 _{fl} | A1 - A1 _{fl} |

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.