

BMARCHITECTURAL

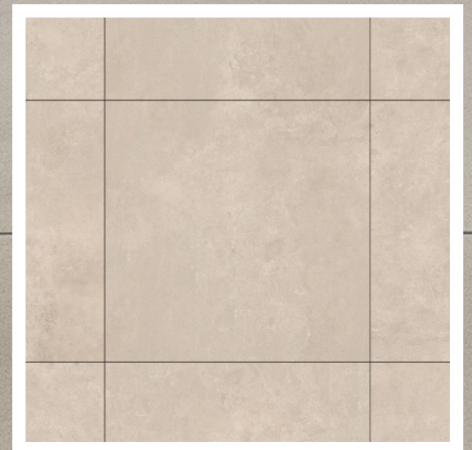
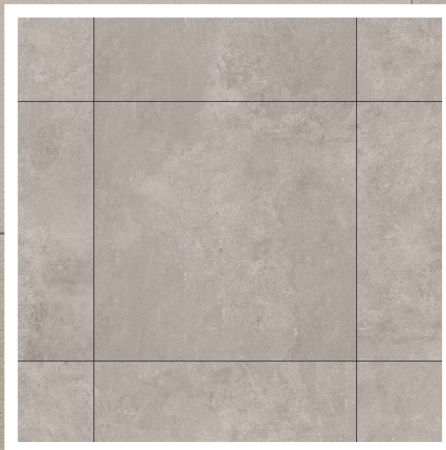
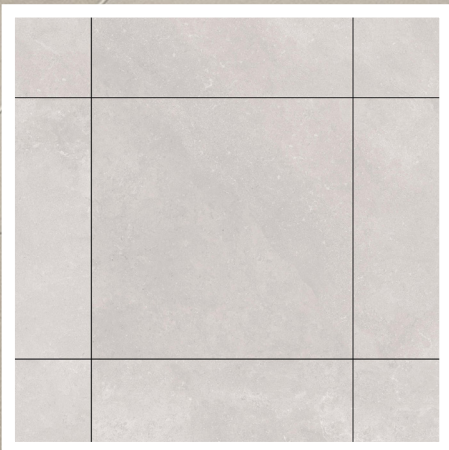
SPECIALISTS IN ARCHITECTURAL SYSTEMS

EasyPave

A1 FIRE-RATED OUTDOOR PORCELAIN PAVING

Ideal for balconies and roof terraces on high-rise residential buildings

- » Class A1 non-combustible
- » Contemporary colour options
- » High slip resistance
- » More durable than natural stone
- » Frost, stain & fade resistant
- » Finish imitates natural stone



SUB-STRUCTURE OPTIONS

PEDESTAL SYSTEM FOR FLAT ROOFS

- » System comprises either 4-way or 2-way gaskets and adjustable flat head steel pedestals
- » Gaskets ensure consistent spacing between paving tiles
- » System accommodates height adjustments



JOIST CRADLE PEDESTAL SYSTEM FOR WIND UPLIFT ON BALCONIES/TERRACES

- » System comprises aluminium joists, adjustable steel joist cradle pedestals, 4-way or 2-way gaskets and non-combustible epoxy resin
- » Paving is adhered to joists to prevent uplift in strong winds
- » System accommodates height and slope adjustments



TILE DIMENSIONS

Tile Thickness	20mm
Tile Length and Width	598mm x 598mm

TILE TECHNICAL SPECIFICATIONS

Slip Resistance (Pendulum - 4S Slider ('96')	Dry +36, Wet +36
Length and Width (ISO 10545-2)	$\pm 0.6\% \sim \pm 2\text{mm}$
Thickness (ISO 10545-2)	$\pm 5\% \sim \pm 0.5\text{mm}$
Straightness (ISO 10545-2)	$\pm 0.5\% \sim \pm 1.5\text{mm}$
Flatness (ISO 10545-2)	$\pm 0.5\% \sim \pm 2.0\text{mm}$
Rectangularity (ISO 10545-2)	$\pm 0.5\% \sim \pm 2.0\text{mm}$
Water Absorption (ISO 10545-3)	$E_b \leq 0.5\%$
Breaking Strength (ISO 10545-4)	$\geq 1300\text{N}$
Modulus of Rupture (ISO 10545-4)	$> 35 \text{ N/mm}^2$
Thermal Shock Resistance (ISO 10545-9)	Pass, Resistant
Frost Resistance (ISO 10545-12)	Pass, Resistant
Resistance to household chemicals and swimming pool salts (ISO 10545-13)	Class UB
Alkalis & Acids:	
Resistance to high concentrations (ISO 10545-13)	UHB
Resistance to low concentrations (ISO 10545-13)	ULB
Resistance to Stain (ISO 10545-14)	Class 3
Reaction to Fire (EN 13501-1)	Class A1