

REV. 2025.1 · 2025 EDITION

Technical data sheet · Porcelain tiles

Classification, slip resistance and reference values per format.

PORCELAIN TILES	
Rectified porcelain for interiors and 20 mm anti-slip pavers for terraces, pool surrounds and high-traffic spaces.	
DUNE STONE · VN-TL-114	
Formats	60×120 · 120×120 · 60×60 cm
Thicknesses	10 · 20 mm
Weight per m²	23 kg (10 mm) · 46 kg (20 mm)
Edge	Rectified, ±0.2 mm
Bookmatch	No
Material	Full-body technical porcelain
Water absorption	≤ 0,1 %
Breaking strength	≥ 50 N/mm²
Frost resistance	Yes
Reaction to fire	A1
Thermal shock	No damage (10 cycles)
Slip resistance	R11 / A+B+C (texturizado) · R10 (natural)
Abrasion resistance	PEI 5
Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8
SAL MARINA · VN-TL-121	
Formats	60×120 · 60×60 · 30×60 cm
Thicknesses	9 mm
Weight per m²	21 kg
Edge	Rectified, ±0.2 mm
Bookmatch	No
Material	Full-body technical porcelain
Water absorption	≤ 0,1 %
Breaking strength	≥ 50 N/mm²
Frost resistance	Yes
Reaction to fire	A1
Thermal shock	No damage (10 cycles)
Slip resistance	R10 (natural) · R9 (satinado)
Abrasion resistance	PEI 4

Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8

ARCILLA · VN-TL-133

Formats	20×20 · 30×60 · 60×60 cm
Thicknesses	9 mm
Weight per m ²	21 kg
Edge	Rectified, ±0.2 mm
Bookmatch	No

Material	Full-body technical porcelain
Water absorption	≤ 0,1 %
Breaking strength	≥ 50 N/mm ²
Frost resistance	Yes
Reaction to fire	A1
Thermal shock	No damage (10 cycles)

Slip resistance	R10 (natural) · R11 (texturizado)
Abrasion resistance	PEI 4
Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8

BASALTO GRIS · VN-TL-140

Formats	60×120 · 120×120 cm
Thicknesses	10 · 20 mm
Weight per m ²	23 kg (10 mm) · 46 kg (20 mm)
Edge	Rectified, ±0.2 mm
Bookmatch	No

Material	Full-body technical porcelain
Water absorption	≤ 0,1 %
Breaking strength	≥ 50 N/mm ²
Frost resistance	Yes
Reaction to fire	A1
Thermal shock	No damage (10 cycles)

Slip resistance	R10 (natural) · R11 / A+B+C (texturizado)
Abrasion resistance	PEI 5
Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8



Indicative reference values (demonstration data).