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Technical data sheet · Ceramic slabs

Reference physical properties, dimensional tolerances and handling recommendations.

CERAMIC SLABS

Continuous 120×280 and 160×320 cm surfaces conceived for unbroken floor-to-ceiling planes, single-piece kitchen islands and fireplaces.

CALDERA IVORY · VN-SL-401

Formats	120×280 · 160×320 · 120×120 cm
Thicknesses	6 · 12 · 20 mm
Weight per m²	14 kg (6 mm) · 28 kg (12 mm)
Edge	Rectified, ±0.2 mm
Bookmatch	Available in 160×320
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	R9 (natural) · R10 (texturizado 20 mm)
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

NERO VEIN · VN-SL-408

Formats	120×280 · 160×320 · 120×120 cm
Thicknesses	6 · 12 · 20 mm
Weight per m²	28 kg (12 mm) · 46 kg (20 mm)
Edge	Rectified, ±0.2 mm
Bookmatch	Yes, A+B in 160×320 and 120×280
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	R9 (natural) · R9 (pulido, solo pared)

Abrasion resistance	PEI 3 (pulido) · PEI 4 (natural)
Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8

ALBA STATUARIO · VN-SL-412

Formats	120×280 · 160×320 cm
Thicknesses	6 · 12 mm
Weight per m ²	14 kg (6 mm) · 28 kg (12 mm)
Edge	Rectified, ±0.2 mm
Bookmatch	Available in 160×320

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	R9 (natural)
Abrasion resistance	PEI 3 (pulido) · PEI 4 (natural)
Stain resistance	Class 5
Chemical resistance	Class A (UA / ULA)
Colour stability	No variation under light
Surface hardness	Mohs 7–8

TIERRA OCRE · VN-SL-421

Formats	120×280 · 120×120 · 60×120 cm
Thicknesses	6 · 12 · 20 mm
Weight per m ²	14 kg (6 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	R9 (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
Indicative reference values (demonstration data).	