



TECHNICAL



Range Name:
Travia

Ref: PE-TDS-Travia-26IL3
Technical specification of rectified dry-pressed porcelain stoneware (EN 14411 Group BIa) with a travertine effect, in 6mm Extra Slim, 9mm Matt, 9mm Antislip and 20mm Antislip. Where performance differs by thickness it is shown in separate columns.

PHYSICAL PROPERTIES	EXTRA SLIM 6MM	9MM MATT	9MM ANTISLIP	20MM ANTISLIP
Group (EN 14411)	BIa	BIa	BIa	BIa
Values According To	UNE-EN 14411:2016	UNE-EN 14411:2016	UNE-EN 14411:2016	UNE-EN 14411:2016
Material	Porcelain	Porcelain	Porcelain	Porcelain
Colours	Beige, Ivory, White + Décor (mixed)	Beige, Ivory, White	Beige, Ivory, White	Beige, Ivory
Finish	Matt Relief (3D Built)	Matt Relief (3D Built)	Matt Antislip	Matt Antislip
Size Formats (mm)	1200x2800, 1200x1200, 600x1200, 800x800 · Décor 600x1200 only	1200x1200, 600x1200, 600x600, 300x600	1200x1200	600x1200
Work Size (mm)	As nominal · 6.3mm thick	1200x1200, 595x1200, 595x595, 300x600	1200x1200	595x1200 · 20mm thick
Rectified	Yes	Yes	Yes	Yes
Shade Variation	V3	V3	V3	V3
Application	Wall & floor (Décor: wall only)	Wall & floor	Floor, indoor & outdoor	External floor, incl. raised pedestals
Availability	To Order Only	To Order Only	To Order Only	To Order Only

TECHNICAL PROPERTIES	TESTING STANDARD	EXTRA SLIM 6MM	9MM MATT	9MM ANTISLIP	20MM ANTISLIP
Water Absorption	EN ISO 10545-3	$E_v \leq 0.5\%$	$E_v \leq 0.5\%$	$E_v \leq 0.5\%$	$E_v \leq 0.5\%$
Breaking Strength	EN ISO 10545-4	≥ 700 N	≥ 1300 N	≥ 1300 N	≥ 2500 N
Modulus of Rupture	EN ISO 10545-4	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 40 N/mm ²
Surface Abrasion	EN ISO 10545-7	Class 4 (incl. Décor)	Class 4	Class 4	Class 4
Crazing Resistance	EN ISO 10545-11	Complies	Complies	Complies	Complies
Frost Resistance	EN ISO 10545-12	Complies	Complies	Complies	Complies
Household Chemicals & Pool Salts	EN ISO 10545-13	Min. Class B	Min. Class B	Min. Class B	Min. Class B
Low Conc. Acids / Alkalis	EN ISO 10545-13	Min. Class LB	Min. Class LB	Min. Class LB	Min. Class LB
Resistance to Stains	EN ISO 10545-14	Min. Class 3	Min. Class 3	Min. Class 3	Min. Class 3
Scratch Hardness (Mohs)	EN 101	Min. 3	Min. 3	Min. 3	Min. 3
Slip – Ramp (shod)	EN 16165 Annex B	NPD	R9	R11	R11
Slip – Barefoot Wet Areas	EN 16165 Annex A	NPD	Class A	Class C	Class C
Slip – Pendulum Class	EN 16165 Annex C	NPD	Class 1	Class 3	Class 3
Slip – Pendulum PTV (Rubber 55)	EN 16165 Annex C (UK SRG)	NPD	NPD	36+	36+
Dynamic Coefficient of Friction	ANSI A326.3:2021	NPD	NPD	> 0.63	> 0.63
Reaction to Fire	–	NPD	NPD	NPD	NPD

R11 ramp with barefoot Class C is referred to as R11C in Pyro + Echo literature. 20mm on pedestals: 600x1200 pavers must be laid on 8 pedestals (plots) per tile, following the manufacturer's layout. Values are taken from STN factory technical data sheets (6mm 30/01/2025; 9mm Matt and 20mm 08/10/2025; 9mm Antislip 30/09/2026) for first-quality product and are subject to change without notice. NPD = no performance declared. We advise requesting samples prior to ordering. For technical advice on slip resistance, setting out, sub-floor preparation, and care and maintenance, please contact us on T 020 3900 0392 or studio@pyroandecho.com.

