



TECHNICAL DATASHEET

Puraboard

Linea T&G

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WALL CLADDING BOARD • POLYURETHANE FOAM

Puraboard Linea T&G is a decorative polyurethane-foam wall-cladding board with a tongue-and-groove profile and a wood-effect surface. This datasheet records its reaction-to-fire classification and the underlying test results assessed to EN 13501-1.

BOARD SIZE	MATERIAL	WOOD CONTENT	REACTION TO FIRE
10.9 to 16.4 mm	Polyurethane foam	0%	D-s3,d0



01

— APPEARANCE

Surface & colour

Refined-grain wood-effect surface, available in five colours. Colour is UV-stable for exterior use.



CASHMERE



SANDSTONE



GOLDEN TEAK



CHESTNUT



CHARCOAL BLACK

02

— SUSTAINABILITY

Environment

Service life	> 20 years
Recyclability	Recyclable
Wood content	0%
Material	Polyurethane foam



The mark of
responsible forestry

FSC™ C226444

Product identification

PROPERTY	VALUE
Product name	Puraboard Linea T&G
Product type	Decorative polyurethane-foam wall-cladding board
Profile	Tongue-and-groove
Tested thickness range	10.9 to 16.4 mm
Tested area density	11.5 kg/m ²
Tested surface	Wood-effect
Intended end use	Wall panel
Classification standard	EN 13501-1:2018
Final classification	D-s3,d0

Fire classification & results

TEST PARAMETER	RESULT	STANDARD / CRITERION
Reaction-to-fire class	D-s3,d0	EN 13501-1:2018
Fire growth rate (FIGRA)	380.9 W/s	EN 13823 · ≤ 750 W/s (Class D)
Total heat release (THR600s)	19.9 MJ	EN 13823
Lateral flame spread	None to edge	EN 13823 · no Class D limit
Smoke growth rate (SMOGRA)	324.9 m²/s²	EN 13823 · smoke class
Total smoke (TSP600s)	1083.7 m²	EN 13823 · smoke class
Smoke classification	s3	EN 13501-1 · above s1 / s2 limits
Flaming droplets / particles	None (d0)	EN 13823
Ignitability (edge flame, 30 s)	No vertical spread > 150 mm	EN ISO 11925-2 · 12 tests

NOTE

The classification applies to the product and mounting configuration tested. FIGRA and THR are the fire-growth measures underlying the Class D result.

Configuration & field of application

PROPERTY	VALUE
Mounting method	Mechanically fixed
Substrate	Calcium silicate board
Substrate thickness / density	≈ 9 mm · ≈ 900 kg/m³
Joint arrangement	Included in the long wing
Exposed surface	Wood-effect
Valid substrates (field of application)	A1 or A2 substrates
Valid fixing / joint	Mechanical fixing · with joint
Valid end use	Wall panel

NOTE

Test methods: EN 13823 (single burning item), EN ISO 11925-2 (ignitability), classified to EN 13501-1:2018.

PuraComposite™

SUSTAINABLE SOLUTIONS

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