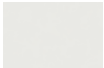# Textura Light Mobile

Polyvision's Textura Light Mobile blends sound-diffusing acoustic panels with durable whiteboards made out of smooth porcelain enamel. The aluminum frame is powder coated and complete with casters that lock and unlock so it can roll smoothly across the floor.

Property	Dimensions
Overall Height	1800 mm
Overall Width	1000 mm
Depth (board)	50 mm
Depth (base)	516 mm
Overall Weight | Single-sided whiteboard panel	28 kg
Overall Weight | Double-sided whiteboard panel	35 kg
Overall Weight | Double-sided Acoustic	15 kg
CeramicSteel Panel dimensions	1584 x 984 mm
Acoustics Panel dimensions	1000 x 1600 mm

Whiteboard Elements	Material
Panel Face	CeramicSteel writing surface
Panel Core Material	An aluminum composite plate consisting of a black thermoplastic PE core between two black "pre-coated" aluminum plates (0.3mm) with a total thickness of 4mm
Panel Adhesive	Neoprene Glue
Frame Components	Anodized aluminum panel frame Anodized aluminum foot frame
Casters	Polyamide with polyurethane tread wheel

Acoustic Elements	Material
Face	100% recycled polyester / 100% recycled polypropylene
Core	Acoustics based on recycled textile fiber

CeramicSteel Color		Finish	Finish Code	Approximate RAL Color	Approximate Pantone* Color
Arctic White 2 CS		Gloss	7671	9003	11-4800 TPG Blanc de Blanc

Frame Colors		Finish	Finish Code	Approximate RAL Color	Approximate Pantone* Color
Traffic White		Anodized	PV 10	RAL 9016	–

Panel Property	Testing Standard	Unit	Value
Panel Thickness Tolerance	EN 438-2:5	%	0.5
Length Tolerance	EN 438 2:6	%	0.5
Width Tolerance	EN 438 2:6	%	0.5
Squareness Tolerance	Difference in diagnols of panels	%	0.5
CeramicSteel Panel Component Weight (typical)	–	kg/m^2	8.0
Acoustics Component Weight (typical)	–	kg/m^2	2.3
Acoustic Fabrics Sound Absorption	ISO 354	–	αw 0.95
Panel sound reduction | Single-sided whiteboard panel	ISO 354	–	αw 0.5
Panel sound reduction | Double-sided Acoustics	ISO 354	–	αw 0.8 (H)
Polyester Fabric Weight (typical)	–	kg/m^2	0.26
Flammability	ASTM E 84	–	Class A
Polyester Fabric Light Fastness	AARCC-16 (40hours)	–	Class 4
Polyester Fabric Light Fastness to Crocking	AATCC-8	–	Class 3

Surface Property CeramicSteel	Testing Standard	Unit	Value
Total Thickness Enamel Top Coatings	ISO2178/ASTM B499	µm	85–120
Steel Thickness	–	mm	0.35 ± 0.03
Thickness Backside Enamel Coating	ISO2178/ASTM B499	µm	25–50
Color Deviation from Standard	ISO07724/ASTM D2244-02	E^{94}	1.5 max
Gloss	ISO 2813 / ASTM D523 20°	GU	70 (+10/-5)
Mohs Hardness	EN 15771	–	Min. 5
Scratch Resistance	ISO 15695	N	Min. 7
Pencil Hardness	ASTM D-3363	–	> 9H
Wear Resistance	ASTM C501	g	Max. 0.1 (abrasive S33 1 kg/1000 rev)
Impact Resistance	ISO 4532	–	No damage over 2 mm after 24h (20N load)
Acid Resistance	ISO 28706-1-9	–	Min. A
Chemical Resistance	ISO 28706-1-11	–	Min. A (deionized water, ethanol, methylethylketone, xylene and toluene)
Dry Erasability	PV 41.803	E^{94}	≤ 1.5
Writability and Erasability	EN ISO 28762 §8.2	E^{94}	≤ 0.5
Graffiti Resistance	EN ISO 28762 §9	–	No color or gloss change after cleaning
Coating Adhesion	EN 10209 Annex D	–	Min. Class 3

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