





CeramicSteel Mobile

Polyvision CeramicSteel Mobile is a two-sided mobile whiteboard that features a smooth porcelain enamel surface. The aluminum frame is powder coated and complete with casters that lock and unlock so it can roll smoothly across the floor.

Dimensions	Weight	CeramicSteel Writing Space per Side (w x h)
406.4 mm x 1219.2 mm x 1371.6 mm	24.79 kg	1149 mm x 1153 mm
406.4 mm x 1219.2 mm x 1676.4 mm	29.39 kg	1149 mm x 1457 mm

Element	Material
Panel Face	Two faces of CeramicSteel writing surface
Panel Core Material	12.7 mm (.5") thick Smartcore Industrial Wood Fiberboard
Panel Adhesive	3M Fastbond 2000 Adhesive
Frame Components	Legs: Powder Coated 380 Aluminum Vertical Sides and Lower Rail: Powder Coated 6063 Aluminum Upper Rail: Powder Coated Cold Rolled Steel
Casters	Twin wheel black nylon locking casters; 76 mm dia.

CeramicSteel Color	Finish	Finish Code	Approximate RAL Color	Approximate Pantone® Color
Arctic White 2 CS 	Gloss	7671	9003	11-4800 TPG Blanc de Blanc
Hygienic White 	Gloss	PV09	9003	Cool Gray 1C

Frame Color	Finish	Finish Code	Approximate RAL Color	Approximate Pantone® Color
Black 	Textured	7207	000 1500	56-2-7 C
Platinum 	Smooth Metallic	4799	000 6000	16-3850 TCX Silver Sconce

Surface Property	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	Type A: 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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