



Boundri™


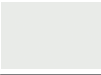


Boundri divider screens are light-weight, double-sided CeramicSteel.
Screen dimensions vary by height and width. Adjustable mounts included.

Panel Specs

Dimensions (in)	Size	Weight*	Thickness
18 in (h) x 24 in (w)	432 in ²	6.8 lbs	0.197 in
18 in (h) x 36 in (w)	648 in ²	10.1 lbs	0.197 in
18 in (h) x 48 in (w)	864 in ²	13.7 lbs	0.197 in
18 in (h) x 60 in (w)	1080 in ²	17 lbs	0.197 in
18 in (h) x 72 in (w)	1296 in ²	20.5 lbs	0.197 in
24 in (h) x 24 in (w)	576 in ²	9 lbs	0.197 in
24 in (h) x 36 in (w)	864 in ²	13.7 lbs	0.197 in
24 in (h) x 48 in (w)	1152 in ²	18.1 lbs	0.197 in
24 in (h) x 60 in (w)	1440 in ²	22.7 lbs	0.197 in
24 in (h) x 72 in (w)	1728 in ²	27.3 lbs	0.197 in

*Weight lbs/ft² = 2.27

a³ CeramicSteel Surface Colors

Color		Finish	PolyVision Finish Code	Steelcase Finish Code	Approximate RAL Color	Approximate Pantone® Color
Arctic White 2 CS		Gloss	6111 U	7671	9003	11-4800 TPG Blanc de Blanc
Hygienic White Gloss		Gloss	6111 U AM	PV09	9003	11-4800 TPG Blanc de Blanc
Platinum Solid CS		Gloss	6113 U	7674	7042	18-0503 TPG Gargoyle
Merle CS		Gloss	6115 U	7673	7043	117-4402 TPG Neutral Gray

a³ CeramicSteel

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 Hygienic Surface Enamel Coating	ISO2178/ASTM B499	µm	Type A: 25-50 Type B: 35-50
Color Deviation From Standard	ISO7724/ASTM D2244-02	E ⁹⁴	1.5 max
Gloss	ISO2813/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

Hygienic CeramicSteel

Property	Testing Standard	Test result after 24 h (% of elimination)
Antibacterial activity	ISO 22196:2011 ISO 22196: 2007	Log 2 (99%) reduction Log 4 (99.99%) reduction
Antiviral activity	ISO 21702:2019	Log 3 (99.9%) reduction

Panel Property	Testing Standard	Unit	Value
Corners	-	mm	Rounded, diameter 4 mm
Sharp Edges Enameled Steel Topside	UL 1439	-	Smooth and round edges, to not cause a cut-type injury
Sharp Edges Aluminum Bottom Side	UL 1439	-	Smooth and round edges, to not cause a cut-type injury
Enamel Edge Chip Off	-	mm	Max. 0.5
Panel Thickness	EN 438-2:5	mm	5
Length Tolerance	EN 438-2:6	mm	± 1
Width Tolerance	EN 438-2:6	mm	± 1
Squareness	Difference in diagonals of panels	mm	1
Flatness/Maximum Bow	-	-	0.15%
Weight (Typical)	-	lbs/ft ²	2.27
Fire Resistance	ASTM E84	-	Class A

Element	Materials
CeramicSteel Face Protection Hygienic Surface Face Protection	Protective Film Novacel 4805 Protective Film Novacel 4768EAJ HYGIENIC
Face	a ³ CeramicSteel Writing Surface
Core	An aluminum composite plate consisting of a black thermoplastic PE core between two black "pre-coated" aluminum plates (0.11 in) with a total thickness of 0.157 in
Back	a ³ CeramicSteel Writing Surface
Back Protection	Protective Film Novacel 4805
Adhesive	Neoprene Glue
Edge Treatment	Painted Edges

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