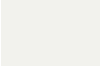





# a<sup>3</sup>™ CeramicSteel Workwall

This floor-to-ceiling workwall maximizes the use of vertical space while eliminating the need for multiple boards. A series of vertically oriented whiteboard panels are spline jointed together and trimmed with an aluminum extrusion on the outer edges. Requires further processing to fit final surface.

Product	Dimensions	Thickness
Workwall	1185 mm x 2850 mm / 47 in x 112 in	13 mm / 0.51 in

Color	Finish	Steelcase Finish Code	Approximate RAL Color	Approximate Pantone® Color
White 6100 	High Gloss	7664	9003	Cool Gray 1C
Surface Imaging 	-	7699*	-	-

\*7699 finish code only applicable to APAC COM orders in Steelcase Hedberg ordering system

Element	Material
Face	a <sup>3</sup> CeramicSteel writing surface
Core	MDF 12 mm
Back	Aluminum

Panel Property	Testing Standard	Unit	Value
Panel Thickness	EN 438-2:5	mm	13.1 ± 0.5
Length Tolerance	EN 438-2:6	mm	± 1
Width Tolerance	EN 438-2:6	mm	± 1
Squareness	Difference in diagonals of panels	mm	± 1.5
Fire Resistance	ASTM E84-16	-	Class A, 15/15
General Safety Requirements	EN 14434 §6	-	Smooth and round edges, no risk of injury
General Safety Requirements	EN 14434 §6	-	No risk of pinching/squeezing
General Safety Requirements	EN 14434 §6	-	No small detachable parts
Vertical Downwards Static Load	EN 14434 §9.1.3	-	No failure, loss of use or fracture at 250 N
Vertical Upwards Static Load	EN 14434 §9.1.4	-	No failure, loss of use or fracture at 200 N
Surface Deflection	EN 14434 §9.5	-	Deformation under 50 N load < 5 mm

Panel Property continued	Testing Standard	Unit	Value
Sharp edges enameled steel topside	UL1439	-	Smooth and round edges, to not cause a cut - type injury
Sharp edges enameled steel bottomside	UL1439	-	Smooth and round edges, to not cause a cut - type injury
Enamel Edge Chip Off	-	mm	Max. 0.5
Flatness	-	-	0,15%
Weight (typical)	-	kg/m <sup>2</sup>	15

Surface Property	Testing Standard	Unit	Value
Gloss – Marker Surface	ISO 2813 / ASTM D523 20°	GU	50–85
Gloss – Chalk Surface	ISO 2813 / ASTM D523 60°	GU	3.5–9.5
Color Tolerance	ISO 7724 / ASTM D2244-02	E <sup>94</sup>	≤ 1.5 (compared to reference sample)
Orange Peel	ISO 2813 / ASTM D523	mm	Short Wave ≤ 55 Long Wave ≤ 25 Distinctness of Image ≥ 60
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	ISO 4532	-	No damage over 2 mm after 24h (20N load)
Coating Adhesion	EN 10209 Annex D	-	Min. Class 2
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
Acid Resistance	ISO 28706-1-9	-	Min. A
Chemical Resistance	ISO 28706-1-11	-	Min. A
Dry Erasability	PV 41.803	E94	≤ 1.5
Writability and Erasability	EN ISO 28762 §8.2	E94	≤ 0.5
Graffiti Resistance	EN ISO 28762 §9	-	No color or gloss change after cleaning



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