






a³™ CeramicSteel Sans™

Sleek, slim and frameless, a³ CeramicSteel Sans can support collaboration and add distinction to a wide range of workspaces. This frameless writing board features a smooth inert surface and streamlined edges, sealed for durability and a clean aesthetic. Simple installation with no exposed fasteners, Sans can be configured both vertically and horizontally.

Dimensions	Thickness	Weight	Depth	Depth From Wall to Face
1185 mm x 1220 mm / 47 in x 48 in	13 mm / 0.51 in	25 kg / 55.1 lbs	13 mm / 0.5 in	27 mm x 13 mm / 1.06 in x 0.56 in
1185 mm x 1830 mm / 47 in x 72 in	13 mm / 0.51 in	37 kg / 81.5 lbs	13 mm / 0.5 in	27 mm x 13 mm / 1.06 in x 0.56 in
1185 mm x 2420 mm / 47 in x 95 in	13 mm / 0.51 in	44 kg / 97 lbs	13 mm / 0.5 in	27 mm x 13 mm / 1.06 in x 0.56 in

Color	Finish	Steelcase Finish Code	Approximate RAL Color	Approximate Pantone® Color
White 6100 U 	Gloss	7664	9003	Cool Gray 1C
Gray 6502 C 	Chalk	7661	7047	Black 7C
Blue 6107 U 	Gloss	7662	5015	2150C
Black 6106 U 	Gloss	7663	8022	Neutral Black
Surface Imaging 	Gloss	7699*	-	-

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

Element	Material
Face	a ³ CeramicSteel writing surface
Core	MDF 12 mm
Back	Galvanized steel

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
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 ²	15

Surface Property	Testing Standard	Unit	Value
Gloss – Marker Surface	ISO 2813 / ASTM D523 20°	GU	65-80
Gloss – Chalk Surface	ISO 2813 / ASTM D523 60°	GU	3.5-9.5
Color Tolerance	ISO 7724 / ASTM D2244-02	E ⁹⁴	≤ 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 3
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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