

Interior Panels

Integrate CeramicSteel MDF Panels as an interior wall surface for functional teamwork, durable design, and versatility.



- Panel Face:** CeramicSteel - 28G of enameled steel
- Panel Core:** Water-resistant MDF — 6 mm / 12 mm
- Panel Back:** 0.4 mm Galvanized Steel
- Edge Treatment:** Edge Finished cut and/or Painted Edges
- Options:** Additional color edges/cutouts

Product	BASIC Panel Dimensions	STANDARD/FINISHED Panel Dimensions	Thickness	kg/m ²
CeramicSteel MDF 6 Single-sided	48" x 96" / 1219 mm x 2438 mm	47" x 95" / 1193 mm x 2413 mm	7 mm / 0.275 inch	10,7 kg / 23,6 lbs
CeramicSteel MDF 12 Single-sided	48" x 96" / 1219 mm x 2438 mm	47" x 95" / 1193 mm x 2413 mm	13 mm / 0.512 inch	15 kg / 33.1 lbs
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BASIC = not painted, no edge finished cut **STANDARD** = not painted, edge finished cut **FINISHED** = painted edges and edge finished cut

Polyvision Color	Finish	Approximate Pantone® Color	Approximate RAL Color	Hex
White	High Gloss / Satin Gloss	N/A	9003	#E4E3DC
Almond	High Gloss	N/A	1015, 1013	#E6DAC1
Coastline	High Gloss	7529 C	N/A	#C0B1A2
Clearwater	High Gloss	2176 C	N/A	#A2B3B8
Glacier	High Gloss	5507 C	N/A	#9EB4B2
Blush	High Gloss	7590 C	N/A	#D2AF9D
Silver Star	High Gloss	400 C	7035	#C2C1BC
Rain	Satin Gloss	Cool Grey 5C	N/A	#AFB0B2
Twilight	High Gloss	550 C	N/A	#93B7C4
Black Chalk	Chalk / Matte	Black 7C	7021	#38393A

Surface Property	Testing Standard	Unit	Value
Gloss – Marker Surface	ISO 2813 / ASTM D523 20°	GU	S: 35-50 U: 65-80 H: 50-65
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 2
Panel Property	Testing Standard	Unit	Value
Panel Thickness	EN 438-2:5	mm	3.5 mm ± 0,5 / 4 mm ± 0,5
Length Tolerance	EN 438-2:6	mm	± 1mm Standard ± 1 mm Finished ± 2 mm Basic
Width Tolerance	EN 438-2:6	mm	± 1mm Standard ± 1 mm Finished ± 2 mm Basic
Squareness	Difference in diagonals of panels	mm	± 1mm Standard ± 1 mm Finished ± 2 mm Basic
Flatness / Maximum Bow	-	-	0.15%
Fire Classification	ASTM E84-16	-	Class A 15/15
Sharp Edge CeramicSteel Topside	UL1439	-	Smooth and round edges, to not cause a cut - type injury (n/a on Basic Panel)
Enamel Chip Off	-	mm	max 0.5mm Standard max 0.5 mm Finished max 3 mm Basic