

# Boundri™

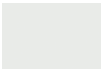
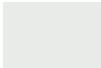
Boundri divider screens are light-weight, double-sided CeramicSteel.  
Screen dimensions vary by height and width. Adjustable mounts included.

## Panel Specs

| Dimensions            | Size                 | Weight*  | Thickness |
|-----------------------|----------------------|----------|-----------|
| 18 in (h) x 24 in (w) | 432 in <sup>2</sup>  | 6.6 lbs  | 0.173 in  |
| 18 in (h) x 36 in (w) | 648 in <sup>2</sup>  | 9.9 lbs  | 0.173 in  |
| 18 in (h) x 48 in (w) | 864 in <sup>2</sup>  | 13.2 lbs | 0.173 in  |
| 18 in (h) x 60 in (w) | 1080 in <sup>2</sup> | 16.5 lbs | 0.173 in  |
| 18 in (h) x 72 in (w) | 1296 in <sup>2</sup> | 19.8 lbs | 0.173 in  |
| 24 in (h) x 24 in (w) | 576 in <sup>2</sup>  | 8.8 lbs  | 0.173 in  |
| 24 in (h) x 36 in (w) | 864 in <sup>2</sup>  | 13.2 lbs | 0.173 in  |
| 24 in (h) x 48 in (w) | 1152 in <sup>2</sup> | 17.6 lbs | 0.173 in  |
| 24 in (h) x 60 in (w) | 1440 in <sup>2</sup> | 22 lbs   | 0.173 in  |
| 24 in (h) x 72 in (w) | 1728 in <sup>2</sup> | 26.4 lbs | 0.173 in  |

\*Weight lbs/ft<sup>2</sup> = 2.15

## CeramicSteel Surface Colors

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



# 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<br>Hygienic Surface Enamel Coating | ISO2178/ASTM B499     | µm              | Type A: 25–50<br>Type B: 35–50                                                 |
| Color Deviation From Standard                                        | ISO7724/ASTM D2244-02 | E <sup>94</sup> | 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<br>1 kg/1000 rev)                                       |
| Impact Resistance                                                    | ISO 4532              | –               | No damage over 2 mm<br>after 24h (20N load)                                    |
| Acid Resistance                                                      | ISO 28706-1-9         | –               | Min. A                                                                         |
| Chemical Resistance                                                  | ISO 28706-1-11        | –               | Min. A (deionized water, ethanol,<br>methylethylketone, xylene and<br>toluene) |
| Dry Erasability                                                      | PV 41.803             | E <sup>94</sup> | ≤ 1.5                                                                          |
| Writability and Erasability                                          | EN ISO 28762 §8.2     | E <sup>94</sup> | ≤ 0.5                                                                          |
| Graffiti Resistance                                                  | EN ISO 28762 §9       | –               | No color or gloss change after<br>cleaning                                     |
| Coating Adhesion                                                     | EN 10209 Annex D      | –               | Min. Class 3                                                                   |

# Hygienic CeramicSteel

| Property               | Testing Standard | Microorganism Tested                                                                                       | Test result after 24 h<br>(% of elimination)     |
|------------------------|------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Antibacterial activity | ISO 22196:2011   | Escherichia coli (gram - ) (E-Coli)<br>Staphylococcus aureus (gram + ) (Staph)                             | 99,99% (log 4,28)<br>99,5 (log 2,8)              |
| Antibacterial activity | ISO 22196: 2007  | Escherichia coli (gram - ) (E-Coli)<br>Staphylococcus aureus (gram + ) (Staph)                             | 99,9999% (log 6)<br>99,99% (log 4)               |
| Antiviral activity     | ISO 21702:2019   | SARS CoV-2 (COVID-19)<br>Influenza A H3N2<br>Coronavirus 229E<br>Feline Calicivirus (similar to norovirus) | 99,9% (log 3)<br>> 90% (log 1)<br>> 85%<br>> 75% |



| 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)                   | –                                 | kg/m <sup>2</sup> | 11,1                                                   |
| Fire Resistance                    | ASTM E84                          | –                 | Class A                                                |

| Element                                                          | Materials                                                                                                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CeramicSteel Face Protection<br>Hygienic Surface Face Protection | Protective Film Novacel 4805<br>Protective Film Novacel 4768EAJ HYGIENIC                                                                                       |
| Face                                                             | CeramicSteel Writing Surface                                                                                                                                   |
| Core                                                             | An aluminum composite plate consisting of a black thermoplastic PE core between two black “pre-coated” aluminum plates (0.3 mm) with a total thickness of 4 mm |
| Back                                                             | CeramicSteel Writing Surface                                                                                                                                   |
| Back Protection                                                  | Protective Film Novacel 4805                                                                                                                                   |
| Adhesive                                                         | Neoprene Glue                                                                                                                                                  |
| Edge Treatment                                                   | Painted Edges                                                                                                                                                  |

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