

Product Data Sheet

2014-1 (Rev. 10.14) Supersedes All Previous Revisions

High Standard – Writing Surfaces

Architectural Panels

Writing Surface panels are sold as composite panels composed of a solid core sandwiched between a Porcelain face and a backer sheet. The Porcelain surface is always smooth and is primarily used as a Marker Board, Chalk Board or Dry-Erase Board. Writing Surfaces are available in six colors. Standard colors include White, Light Gray, Beige, Black, Green and Dark Gray. The panel has a Class A rating for flame spread and smoke developed when tested per ASTM E-84.

Table 1 – Physical Properties – Writing Surfaces

	Nominal Thickness	Nominal Panel Weight	Colors	Sizes
Item				
Writing Surfaces	¼" ½"	2.6 psf To 3.6 psf	White, Light Gray, Beige, Black, Green and Dark Gray	4' x 8' 4' x 10' 4' x 12' 5' x 8', 5' x 10' 5' x 12' Cut to Size

Table 2 – Physical Properties – Writing Surfaces

Property	Test	Value	Unit
Fire Rating - Flame Spread and Smoke Developed	ASTM E-84	Class A	N/A

Typical Applications

A Writing Surface is primarily used as a "Dry-Erase" Board or "Marker Board". The panel is usually finished in a frame. Writing Surface panels are often used in schools, office buildings, boardrooms, hospitals, restaurants, and laboratories.

Features

The Porcelain finish on Writing Surfaces comes in six standard colors. The available colors are White, Light Gray, Beige, Black, Green and Dark Gray. The Porcelain finish is very easily written on and erased. The Porcelain surface is backed by a light gauge steel, which allows the use of magnetic items on the surface. Writing Surfaces are for Interior Use only.

Cut-To-Size

The Writing Surfaces can be ordered in sizes cut to user provided dimensions. It is also available in standard sizes of 4' x 8', 4' x 10', 4' x 12', 5' x 8', 5' x 10' and 5' x 12'.

Storage

Panels should always be stored flat on a smooth surface above the ground. A pallet with a smooth piece of plywood beneath the panels is best to avoid any warping or waviness. Although the panels are moisture resistant, be sure panels are kept dry.

Handling

Although Writing Surface panels are rigid and have good impact resistance, the Porcelain face can be scratched or dented if not handled properly. Do not drop or bump the panel on its edges as this may cause unwanted bending of the steel. Do not slide the panel edges or face over rough surfaces that may cause bending or scratching. Pick panels up when handling as compared to sliding panels across each other. Sliding panels may cause scratches on one or both face.

Fabricating

Note: Use protective eyewear such as goggles or safety glasses, cover your nose and mouth with a filter mask when cutting

Always position the panel so the saw blades enter the exterior side first to avoid chipping and damage.

Cutting: Use a 60-tooth circular saw with a carbide tipped blade.

Cleaning & Maintenance

Writing Surfaces requires almost no maintenance. If the surface does need to be cleaned, use a mild cleaning detergent with water.

Tolerances

Thickness: + or - 1/16"
Width: Plus 0", Minus 1/8"
Length: Plus 0", Minus 1/8"
Square: + or - 1/4"

Warranty

Writing Surfaces have a 5 Year Warranty on the panel and a 20 year warranty on the finish.

We believe all information provided is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, the user assumes all risks. Nothing herein shall be considered as a recommendation for use that infringes on valid patent or as extending a license under valid permit.

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