PRODUCT NAME

Wilsonart® Solid Surface

MANUFACTURER

Wilsonart LLC
2400 Wilson Place
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Temple, TX 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

PRODUCT OVERVIEW

Wilsonart® Solid Surface is an acrylic resin based solid surfacing material with fire retardant fillers and proprietary coloring agents.

Wilsonart Solid Surface is designed for interior use only and has a wide range of vertical and horizontal applications. Common design elements are decorative wall panels, shower surrounds, countertops, vanities, and window sills.

A unique property of this material is the ability to be cut and shaped similar to wood trim. Wilsonart has an extensive line of sculpted edge treatments achieved with approved woodworking tools and procedures.

Available sheet thicknesses are 1/2 inch and 1/4 inch. Standard width is 30 inches. 1/2 inch sheets are manufactured in 145 inch lengths, and 1/4 inch sheets are 120 inches in length. Custom lengths are available on special order.

Color and pattern are uniform for the entire material thickness and sheets are color matched to adjacent solid surface sheets within the same lot reference. More than 50 color/pattern options are standard for 1/2 inch sheets. A choice of three standard colors is available for 1/4 inch sheets.

Final finish (sheen) for surfaces ranges from matte to high gloss.

Surfaces with gloss and semi-gloss finishes require more maintenance than matte or satin finishes. Darker colors will require special attention.

Seams are chemically bonded with Wilsonart® Hard Surface Adhesive. Complementary Wilsonart® Color Matched Caulk sealants available for filling gaps between wall panels and at terminating substrates.

Wilsonart also offers a complete line of cast polymer sink units for countertop and vanity applications in three standard colors.

TECHNICAL DATA

Wilsonart® Solid Surface 1/2 inch is Class I and Class A rated. Wilsonart® Solid Surface 1/4 inch is Class II and Class B rated. Ratings are achieved using ASTM E 84 test procedures.

Wilsonart Solid Surface is highly resistant to impact fracturing and elevated temperatures. The material has very low moisture absorption, does not support fungal or bacterial growth, and is stain resistant. Refer to Wilsonart Guide Specifications for a complete list of physical properties and tested results.

SUSTAINABLE DESIGN

LEED® 2009 potential credits can be obtained in the Commercial Interiors category for the following:

- MR 1.2 Building Reuse
- MR 3.1 Materials Reuse
- IEQ 4.1 Low-Emitting Materials

Wilsonart® Hard Surface Adhesive is UL GREENGUARD Gold Certified for low chemical emissions and SCAQMD Rule 1168 compliant for VOC content. Wilsonart® Color Matched Caulk meets the SCAQMD standard.

CERTIFICATIONS

Wilsonart® Solid Surface has achieved the following:

UL GREENGUARD Gold Certified for low chemical emissions.

NSF 51 Food Zone and FDA food contact compliance.

FABRICATION

Refer to Wilsonart Solid Surface Fabrication Manual and Wilsonart Fabrication Drawings for detailed information.

WARRANTY

Wilsonart offers a 10 year Limited Warranty against material defects.

CARE AND MAINTENANCE

Refer to the Wilsonart website for care and maintenance instructions.

CUSTOMER SERVICE

For samples, literature, technical assistance, or questions, please call the toll-free Hotline at 800-433-3222, Monday through Friday, 8:00 am to 5:00 pm, CST or visit our website.

REFERENCE SOURCES

ASTM International
www.astm.org

California Environmental Protection Agency Air Resources Board (SCAQMD Rule 1168)
www.arb.ca.gov

Construction Specifications Institute (CSI) MasterFormat® Numbers & Titles
www.csinet.org/masterformat

UL Environment business unit; Underwriters Laboratories, Inc.
www.ul.com/environment

UL GREENGUARD Indoor Air Quality Certification Programs
www.GREENGUARD.org

U.S. Green Building Council LEED® Green Building Rating System
www.usgbc.org

Wilsonart Guide Specifications:
06 6116 - Solid Surfacing Wall Panels
12 3661 - Solid Surfacing Countertops
www.wilsonart.com

FILE ORGANIZATION

File under the CSI MasterFormat® classification system. Common numbers and titles are:

06 6116 - Solid Surfacing Wall Panels
12 3661 - Solid Surfacing Countertops