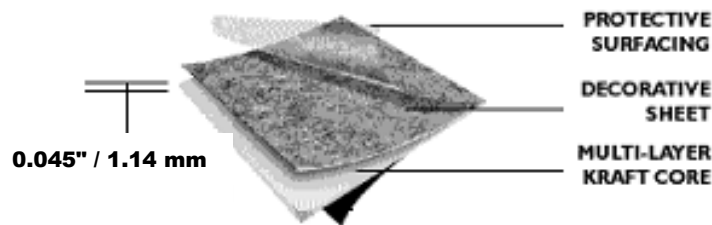


Manufacturer

Arborite
385 Lafleur, Lasalle (Québec), H8R 3H7
Web site : www.arborite.com - Phone: 1-800-996-0366
Alternate manufacturing facility – Fletcher, NC

Product Description

Arborite decorative laminates are a high pressure thermoset plastic surfacing material. It consists of multi layers of kraft (core) papers impregnated with phenolic resins, covered by a high wear melamine impregnated decorative surface. These layers are then consolidated into a solid sheet under the effect of high temperature and pressure.



Basic Decorative High Pressure Laminates – for horizontal and vertical applications

Arborite® High Wear decorative laminates are engineered to improve the product life cycle for wear resistance when the decorative surface must withstand more than normal wear. The typical application includes restraint, fast food tabletops, checkout counters, institutional furniture and specific wall applications. Available in 3 grades, Arborite® High Wear laminates are available in Arborite’s expressive range of colors.

Arborite® High Wear:

- 0.028" / (0.7 mm) - Arborite® laminate type **HW3**
- 0.039" / (1.0 mm) - Arborite® laminate type **HW4**
- 0.045" / (1.14mm) - Arborite® laminate type **HW5**

Arborite® High Wear – Features

Superior Wear Resistance – provides a tough, durable barrier against abrasion. Exceeds NEMA High Wear standards by at least 2000 cycles (color/pattern dependant). Please note that there may be a “whitening” issue on darker colors such as our W412 Wenge or S405 Black, and this overlay is very rough when compared to our standard laminate.

Arborite standard color collection:

Arborite® offers a wide palette of colors ranging from exotic woodgrains, subtly enhanced patterns and well blended solid colors. Please refer to our standard color collection for all colors and patterns. Please request sample before ordering.

Arborite Surface Texture

Arborite High Wear laminates are available in the QZ surface texture only.

Arborite Standard Sheet Sizes

Arborite High Wear laminate standard grades are available in the following sheet sizes.

IMPERIAL MEASURE (FEET)	METRIC MEASURE (MM)
4' x 8'	1220 mm x 2440 mm
4' x 10'	1220 mm x 3050 mm

Standards & Approvals

Arborite High Wear laminates meet or exceed standard tests set by:

- The National Electrical Manufacturers Association “ANSI/NEMA LD 3-2005”, for high pressure decorative laminates.

The purpose of this Standards Publication is to provide standard test methods and performance values for high-pressure decorative laminates.

- NSF International (NSF) #35, “Laminated Plastic for Surfacing for Food Service Equipment.” All Arborite surface textures in grades A3, A4 and A5, comply.
- The GREENGUARD Environmental Institute™ has awarded its GREENGUARD Indoor Air Quality Certification to Arborite. For Arborite High Wear certificate, please refer to A3, A4 and A5 grades. Arborite laminate product types were tested under the stringent GREENGUARD Standards for low-emitting products. All GREENGUARD Indoor Air Quality Certified® products ensure minimal impact on the indoor environment. For a copy of the certificate, visit www.greenguard.org.
- Arborite is certified ISO 9001:2008 Quality Management.
- Arborite is a member of the USGBC (US Green Building Council).
- Arborite is a member of the CaGBC (Canada Green Building Council).

Building Codes

Arborite laminates meet the general requirements for the Canadian and US building codes.

Antimicrobial Activity and Efficacy

Arborite decorative laminates have a non porous surface that does not promote bacterial growth. Tested under method JIS Z2801:2000 (E) for antimicrobial activity and efficacy, our laminate surface exhibited strong biocidal properties, with a reduction of 99.99% of the tested bacteria (S.aureus).

FSC® Certification

Arborite products are available as FSC® Mix Credit (please contact our customer service department for availability).

FSC® trademark license code: FSC-C102327

Product Availability

Arborite high pressure laminates are manufactured in Canada and distributed throughout North America through a network of distributors.

As a result of our state-of-the-art manufacturing procedure, Arborite is able to offer quick delivery service to its distributors for all materials regardless of product grade, color, surface texture or size. Contact an Arborite distributor in your respective area.

Care & Maintenance

To clean Arborite laminate surfaces, simply wipe with a soft damp cloth and mild detergent; then rinse thoroughly with warm water and wipe dry. For stubborn stains, use an all-purpose cleaner, with a damp cloth; then rinse thoroughly with warm water and wipe dry.

For really tough stains, create a paste composed of baking soda and water. Using a soft brush, scrub gently in a circular motion – 10 to 20 strokes should remove most stains; then rinse thoroughly with warm water and wipe dry. Keep in mind that excessive scrubbing can dull or damage the finish. For additional care and maintenance tips, please visit our web site at <http://www.arborite.com/us/HPL-Technical-Information>, HPL Care & Maintenance.

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Warranty

Arborite, warrants that, under normal use and service, the material and workmanship of its products shall conform to the standards set forth on the applicable technical data sheets for a period of twelve (12) months from the date of sale to the first consumer purchaser. Dealers and distributors are provided with the technical data sheets which contain specific standards of performance for the products. In the event that an Arborite product does not perform as warranted, the first purchaser's sole remedy shall be limited to repair or replacement of all or any part of the product which is defective, at the manufacturer's sole discretion.

This warranty applies only to product :

1. In its original installation; and
2. Purchased by the first consumer purchaser.

This warranty is not transferable, and expires upon resale or transfer by the first consumer purchaser.

This warranty shall not apply to defects or damage arising from any of the following :

1. Accidents, abuse or misuse;
2. Exposure to extreme temperature;
3. Improper fabrication or installation; or
4. Improper maintenance.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE MADE. UNDER NO CIRCUMSTANCES SHALL THE MANUFACTURER BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF ARBORITE, A DIVISION OF WILSONART CANADA ULC, HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATION OF THIS WARRANTY.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state; therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of a product.

Specification Form:

Surface shall be Arborite High Wear High Pressure Laminate

Produced by Arborite

Type: HW3 (0.028"), HW4 (0.039"), or HW5 (0.045")

Surface

Color Number: _____

Color Name: _____

Finish

Code: QZ

Name: Quartz