

Arborite Cabinet Liner Sheets Technical Data

Distributor and/or 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

Recommended Uses

Arborite Cabinet Liner sheets are designed for use in a three (3) ply fabrication on the backside of substrates faced with Arborite High Pressure Decorative Laminates. Types of fabricated pieces using these products include contract and residential furniture, wall panels, countertops, and cabinetry. Arborite Cabinet Liner sheets are designed to provide attractive lining and facing surfacing for cabinetry interiors such as shelves, drawers and cabinet doors and walls. They are solely intended for application to the unexposed backs of pieces faced with High Pressure Decorative Laminate and not for use as a structural material or to be mechanically fastened. They provide the fabricated piece with balance and protection from the effects of humidity in their normal use.

Arborite Cabinet Liner sheets are available in one (1) thickness. Typically cabinet liner backer sheets should be about the same thickness as the thickness specified for the decorative face laminate used in the application.

Product Composition

Arborite Cabinet Liner sheets are composed of kraft paper core sheets impregnated with phenolic resin. These sheets are then bonded at pressures greater than 1000 lbs. per square inch at temperatures approaching 300° F (149° C). Finished sheets are trimmed and the back sanded to facilitate bonding.

Basic Limitations

Arborite Cabinet Liner sheets are designed for interior use only and should not be subjected to extremes in humidity or temperatures higher than 275°F (135°C) for substantial periods of time. They should not be installed where they will be continuously exposed to intense, direct sunlight.

Materials and Finishes

Because Arborite Cabinet Liner sheets are produced primarily for application to unexposed surfaces, the Cabinet Liner sheets has one side in a decorative solid color and the other side is sanded to facilitate bonding.

Technical Data

Thickness and Measurements

Grade	Sanded Sides	Thickness	Widths	Lengths	Weight Per SQ/FT
CG30	One	0.024" + 0.005 / - 0.00 (0.60mm + 0.12 / - 0.0)	48" (1219 mm)	96" (2438 mm)	0.181#

Note: Not all sizes are available from stock; contact your Arborite representative for details on availability.

Standards & Approvals

Arborite laminates meet or exceed standard tests set by:

- The National Electrical Manufacturers Association "ANSI/NEMA LD3-2005", 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.

- Arborite is certified ISO 9001:2008 Quality Management System.
- Arborite is a member of the USGBC (US Green Building Council).
- Arborite is a member of the CaGBC (Canada Green Building Council).

FSC® Certification

Arborite CG30 product is available as FSC® Mix Credit (please contact our customer service department for availability).

FSC® trademark license code: FSC-C102327

Care and Maintenance

The decorative surface of the Arborite Cabinet Liner sheet may be cleaned with warm water and mild soaps, such as those used for hands or dishes. Do not use cleansers that contain abrasives, acids or alkalis; they will damage the decorative surface. Remove stubborn stains with a 2-minute exposure to hypochlorite bleach such as Clorox®, followed by a clean water rinse.

We recommend that you not allow any of the following agents to remain in contact with the decorative surface:

1. Hypochlorite bleach, except as described above
2. Hydrogen peroxide solution
3. Mineral acids, hydrochloric acid such as Lime-A-Way™, sulfuric or nitric acid
4. Caustic solutions containing greater than 2% lye, such as Drano®
5. Sodium bisulfate, such as Sani-Flush®
6. Potassium permanganate
7. Berry juices
8. Silver nitrate, in 1% concentration or greater
9. Gentian violet
10. Mild silver protein, such as 20% argyrols
11. Bluing
12. Fabric dye, such as Tintex® or Rit®
13. Alcohol containing 1% iodine in solution

Warranty

Arborite, division of Wilsonart Canada ULC warrants that, under normal use and service, the material and workmanship of its Arborite Cabinet Liner Sheets shall conform to the standards set forth on the applicable technical data sheets for a period of one (1) year 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 this product does not perform as warranted, the first consumer 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 for any of the following:

1. Accidents, abuse or misuse;
2. Exposure to extreme temperature, corrosive atmospheres or precipitants;
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 or 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 Cabinet Liner Laminate

Produced by Arborite,

Type: CG30 (0.024")

Surface

Color Number: _____ Color Name: _____

Finish

Code: CA Name: Cashmere