

**ARBORITE TRANSPORTATION GRADE LAMINATES
TECHNICAL DATA**



Manufacturer

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

General

Arborite® transportation grade laminate is a semi-rigid sheet which offers a higher impact resistance when compared to regular standard high pressure laminate. Arborite® transportation grade laminate is primarily used in the transportation industry.

NOTE: Product meets transportation industry norm requirements for flame spread and smoke emissions, according to ASTM E-162, ASTM E-662, CMVSS302, FMVSS302.

Performance Properties for Arborite® Transportation Grade Laminate

Product Code	Nominal and thickness tolerance	Description
TT10	0.100" ± 0.007"	Decorative face and surface texture on one side. Back side sanded. Available with unsanded back on request.
BU10	0.100" ± 0.007"	Decorative face on both sides and surface texture only on one side. Fully balanced panel.
S010	0.100" ± 0.007"	Decorative face and surface texture on both sides. Fully balanced panel.
SF10	0.100" ± 0.007"	Decorative face and surface texture on both sides with fire retardant properties. Fully balanced panel.

Standard Panel Sizes for Transportation Grade laminates:

4' x 8'	1220 mm x 2440 mm
4' x 10'	1220 mm x 3050 mm
5' x 8'	1525 mm x 2440 mm
5' x 10'	1525 mm x 3050 mm
5' x 12'	1525 mm x 3660 mm

* Gloss Surface Texture is only available in 4' x 8', 4' x 10', 5' x 12' (SO10 and SF10 guaranteed good one side only)

Available Surface Textures for Arborite® Transportation Grade

- 1) *Cashmere* – a fine texture with a slight sheen
- 2) *Diamond* – a fine beaded texture which minimizes smudges, finger marks and offers optimum scratch resistance
- 3) *Gloss ** – a flat texture with a high sheen
- 4) *Laqwood* – a slightly embossed woodgrain texture
- 5) *Velvatex* – a smooth furniture finish texture

TEXTURES	GLOSS LEVELS *
Cashmere – a fine, matte texture with a slight sheen	8-12
Diamond – a fine beaded texture which minimizes smudges, finger marks and offers optimum scratch resistance.	10-16
Gloss – a flat texture with a high sheen	90-110
Laqwood – a slightly embossed woodgrain texture	20-30
Velvatex – a smooth furniture finish texture	10-20

* NEMA LD 3-2005

Warranty

Arborite, division of Wilsonart Canada ULC, 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.