



High Pressure Laminates

 **new england lab**
laboratory furniture systems

888.635.2080 | newenglandlab.com

 **pionite**

A Panolam Surface Systems Brand.

Multiple surfaces. One system.

Same design. Different substrates.

Our goal is to help bring your vision to reality without compromise. As your full surface solution provider, we are here to help navigate the many design and substrate options available to help you achieve your desired aesthetic, performance, and budgetary attributes for every project.



Pattern: Picnic in the Park

Finish Options

Pionite high pressure laminates are available in 21 different finishes designed to enhance the look and texture of any project. Please contact your local Pionite representative or visit pionite.com for finish samples, grade and sheet availability. For quicker processing of your sample request, kindly use the designated finish code as listed below.

- Aged Bark (AB)** is a fine medium-grain weathered wood.
- Ashwood (AW)** is a fine wood finish with a cathedral grain.
- Barnboard (BB)** is a linear plank, matte woodgrain.
- Crystal (CR)** is a fine pebble grained finish with a medium gloss.
- Deep Leather (DL)** is a deep grain, aged leather finish.
- Fineline (FL)** is a deep, fine-grained linear pattern.
- Granite (GR)** is a polished textured finish.
- Gloss (GL)** is a high gloss, smooth finish.
- Groovy (GV)** is an eclectic abstract pattern that appears to create motion.
- LineZ (LZ)** is a deeply embossed woodgrain.
- Linen (LN)** is an embossed, cloth-like finish.
- Medium Gloss (MG)** is a medium gloss, smooth finish.
- Polished Velvet (PV)** is a smooth, textured furniture finish.
- Slate (SL)** is a deeply embossed slate finish.
- Soft Leather (LR)** is a finely grained leather finish.
- StoneX (SX)** is a combined natural and polished surface.
- Super Matte (SM)** is a smooth, non-reflective finish.
- Textured/Suede (SD)** is a low gloss, textured finish.
- Timberline (TL)** is a wide grained linear texture.
- Velvet (VE)** is a smooth, finely grained finish.
- Wood Essence (WE)** is a natural, linear woodgrain finish.

Environmental Features

No matter which color you choose, Pionite makes your laminate green!

- Pionite's low emission products are GREENGUARD® certified.
- By formulating our own resins, we can assure you of an eco-conscious manufacturing process.
- Pionite laminates are easy to clean without using harsh chemicals.
- Our products are manufactured with kraft and decorative paper from recycled or renewable sources to help preserve our forests and promote a healthier environment.
- Distribution centers are strategically located across the country to reduce the use of fossil fuels when delivering Pionite products.
- Pionite HPL surfaces do not support bacterial growth making them an ideal choice for healthcare, education and food service installations.





Technical Specifications

Technical information listed below applies to high pressure decorative laminates. For additional technical data, specification sheets, and three-part CSI, visit pionite.com.

STANDARD LAMINATE

Pionite Standard Laminate is designed for either horizontal, vertical, or postforming applications. Typical uses include countertops, tables, vanities, interior doors, cabinets, contract furniture, and retail store fixtures. Three standard grades of Pionite® laminate are suitable for most applications.

G48 General Purpose Grade

Nominal Thickness 0.048"/1.2 mm (NEMA HGS). Most often used in horizontal applications where high-impact resistance and a durable, decorative surface is required.

F39 Postforming Grade

Nominal Thickness 0.039"/1.0 mm (NEMA HGP). Designed for manufacturing countertops and other horizontal surfaces where the laminate may be heated and rolled over the substrate edge to eliminate seams.

F28 Postforming Grade

Nominal Thickness 0.028"/0.7 mm (NEMA VGP). Designed for surfaces where impact resistance is less critical.

SPECIALTY PRODUCTS

ThruColor™ HPL Laminate

ThruColor HPL is intended for use in applications where the edge of laminate contributes to the aesthetics of the final product. Pionite's elegant manufacturing process provides a second generation color-through laminate that is more flexible and much less likely to chip than other color-through laminates. ThruColor HPL colors and their corresponding colors in standard Pionite are not exact matches. Sample evaluation is recommended. Ideal for high-wear horizontal and vertical applications such as high-end furniture.

ChemGuard: Chemical Resistant Laminate

Available in thicknesses up to 1" (25.4 mm).

Pionite ChemGuard incorporates the decorative features of high pressure laminate into a durable, chemical resistant surfacing material. The unique manufacturing process of Pionite ChemGuard results in a product with excellent chemical resistant properties. This feature ensures that the ChemGuard surface is more chemical resistant than competitive laminate. Pionite ChemGuard's superior chemical resistant surface cannot be softened with heat for postforming. ChemGuard is ideal for education labs, culinary testing facilities, photographic darkrooms, nurses stations, medical, dental, and veterinary work areas and mortuaries. Thicker ChemGuard laminate can be used as structural components in laboratory bench tops precluding the use of a substrate.



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