



LAMINATE DOORS

FEATURES

High Pressure Laminates (HPL) provide endless design possibilities when it comes to colour, finishes, and door styles. Highly resistant to impact, heat, water, and UV rays, HPL surfaces ensure your cabinet doors will endure the rigors of continued use. Its inherent properties make it an easy to clean, hygienic surface. Cognisant of environmental concerns such as deforestation and forest degradation laminate manufacturers utilize raw materials that are sustainably grown and harvested as well as containing high percentages of post-consumer recycled content. Realistic replicas of exotic and rare wood species capture the essence without endangering the forests. Aesthetically pleasing, budget friendly, exceptionally durable, with minimal maintenance, High Pressure Laminate is an excellent choice.

LAMINEER - HPL

Lamineer by Pentco is a boutique collection of HPL that is simultaneously timeless and current. Hand selected by designers for designers, the entire line is inventoried at Pentco together with the matching PVC edge tapes, in both 0.5mm and 1mm. Having all the components in-house allows for faster turnarounds on orders, it ensures accurate lead times and enables us to react quickly to any changes, addendum's, or remakes. The flexibility and formability of this offering expands the possibilities of door profiles available.

NORTH AMERICAN - HPL

We manufacture laminate doors, gables using a variety of North American high-pressure laminate brands including Arborite, Formica, Nevamar, Pionite and Wilson Art. Pricing, edge tape, and lead times will vary and are dependent on local distribution channels. It is also very important to understand that not all brands or finishes can conform to the required radii formed to produce certain door profiles.

CORE

CARB2 Particle Board as our standard substrate for high-pressure laminate doors. Shorthand for the California Air Resources Board, the intention of

CARB2 compliance is to set standards for products that could impact the indoor air health quality of any interior spaces. In addition to contributing to improved indoor air quality Carb 2 Particle board core is an economical, lighter weight substrate that has better screw holding capacity. NAF Particleboard (No Added Formaldehyde), NAF Medium Density Fiberboard or Plywood are available on request.

HPL FABRICATED PANELS

Pressed balanced laminate panels are the decorative surface solution that be used for components, parts or interior wall cladding. Quick to turn around, surfaced with Lamineer sheet goods or any other North American HPL brand, and the core of your choosing, these fabricated panels are enabling shops of all sizes to save time, labour costs, floor space and expand the scope of work.

PUR GLUE-LINE (PUR-Polyurethane reactive hot melt adhesive)

At Pentco all of our edge banding is applied with PUR Glue ensuring a lasting, water-resistant bond with practically invisible seams. All High gloss finishes utilize our PUR Glue Press, which eliminates telegraphing and creates an extremely watertight bond to the substrate.

FINISHING TOUCH

The textures and finishes are factored into the manufacturing process of the HPL. As it is integral to the composition, no additional coatings are required whether it be suede, matte, anti-fingerprint, high gloss, textured or a structural finish.

CLEANING

It is recommended that surfaces be wiped clean immediately after sullyng the surface. HPL can withstand most cleaners and disinfectants. Avoid cream cleaning products that contain abrasives and scouring powders. Often warm water with dish detergent and a microfiber cloth will suffice. Do not use steel wool or scouring sponges or pads. Remember to rinse all the residual cleaning product from the surface.