

genesis graphics inc. High Pressure Laminate (HPL)

High pressure laminate (HPL) is the most durable sign option we offer. Manufactured by compressing a printed graphic between layers of protective resin and kraft paper sheets saturated with phenolic resins, fusing everything into a panel that can never separate, crack, or peel.

HPL signs have a 10 year outdoor limited warranty. Some restrictions apply.

DISPLAY OPTIONS

1/8 Inch Panel

The most popular thickness for interpretive panel. These signs must be posted against a flat surface or in a frame to support and protect them.

We offer heavy gauge, powder coated aluminum frame system with a variety of options to fit the needs of your signs and budget.

1/2 Inch Panel

The thicker 1/2 inch panel is self-supporting and can be manufactured with threaded inserts perfect to mounting to walls, railings, or anywhere you don't want visible hardware.

We offer heavy gauge, powder coated aluminum plates for a freestanding way to display these panels. We will help you determine the size and quantity of the plates needed to support your sign.

Finishing Options

HPL signs can be finished with a wide variety of options including:

- Holes
- Rounded Corners
- Cutouts
- Custom Shapes

Ask us about other custom finishing options not listed.

TECHNICAL SPECIFICATIONS

- Digital print encapsulated with melamine resins, compressed over kraft paper saturated with phenolic resin
- Velvet texture protective top layer keeps graphics safe from
 - UV damage, preventing fading for 10+ years
 - Scratches and abrasions resistant
 - Moisture and a wide range of temperatures, making these signs able to withstand harsh conditions
- Chemical resistant making the sign easy to clean and remove stubborn graffiti
- Expected lifespan of 10+ years