



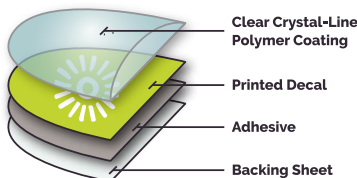
Looking for a way to make your company's products stand out in a crowd? Empire's "Crystal-Line" doming process transforms ordinary labels into a dynamic 3-dimensional branding tool, which brings immediate focus to your message.

### The 3-D's of Doming:

**DURABLE:** Doming is a two-component polyurethane that creates a clear protective lens over the decal. The polyurethane is a non-yellowing coating that is resistant to UV exposure, dents, scratches, and abrasions, making it an excellent choice for both indoor and outdoor applications.

**DISTINCTIVE:** Proper use of doming, materials, and color will produce a visually stunning piece, defining both form and function.

**DEPTH:** Traditional doming techniques, plus embossing adds more depth to an otherwise flat piece of work, bringing your printed piece from nice to noteworthy.



ANATOMY OF A DOME

Crystal-Line doming can be custom die-cut to almost any shape\* or size. Special shapes can be made to fit recessed areas or match blueprints. Here are the most common techniques when thinking of what style best represents your design and the functionality of your printed product.

**TRADITIONAL:** Precise flooding of the liquid resin to the decal's edge creates a domed "lens-like" appearance.

**FREE-FORM:** Custom doming of intricate shapes and graphic lettering. Contact our doming specialists at Empire to see if this process is compatible with your project.\*

**SELECTIVE DOMING:** Technology that allows customized placement and curing of doming liquid to a barrier ink, while other areas remain undomed. Selective doming is ideal for overlay applications to enhance the tactile feel or functionality while creating a visually interesting and distinctive product.



TRADITIONAL DOME WITH EMBOSING

## AT A GLANCE

### STANDARD DOMING THICKNESS:

- .04" - .07"\*

### STANDARD HARDNESS:

- 30-33 Shore D at 77° F (25° C)

### CLEANABILITY:

- Antistatic spray
- Ethanol
- Isopropyl alcohol

### WEATHER EXPOSURE:

- 5+ years

### OVEN AGING:

- 177° F (80° C)
- -22 to 177° F (-30 to 80° C)

### BENEFITS:

- UV and salt-spray safe
- Abrasion resistant
- Automotive-Grade
- Marine-Grade for outdoor motors

### UNIQUE DOMING:

- Double dome\*\*
- Colored dome\*\*
- Phosphorescent doming\*\*
- Thermo-chromic doming\*\*
- Fragrance doming\*\*

\* Doming height varies based on decal size, shape, & construction. Specific heights will need to be reviewed first.

\*\*May require a minimum quantity order.

Get creative with crystal-line doming!



FREE-FORM

\*Special art setup is needed for doming. Please refer to doming art specs.

