

CUSTOM UV RESIN DOMING



WHY INCLUDE DOMING?



DURABLE

BUILT FOR THE INDOORS AND OUTDOORS.

Strong resistance to heat, cold, moisture, saltwater, sunlight, abrasions, and cleaning chemicals.



CRYSTAL-CLEAR

DETAILS WITHOUT DISTORTION.

A thin layer of automotive-grade urethane resin is applied and cures into a bubble-free, smooth dome.



SELF-HEALING

THE BUBBLE THAT BOUNCES BACK.

Absorbs impacts rather than becoming scratched or dented, maintaining the same high-gloss finish as day one.



THREE DIMENSIONAL

A VISUAL AND TACTILE ELEMENT.

In addition to the obvious tactile element, doming also amplifies underlying decoration for greater definition.



VERSATILE

FOR ANY THING AND ANYONE.

For both metal and plastic across a wide range of sizes, industries, and applications, from highly intricate script to large logos.

**ANY SHAPE
ANY COLOR
ANY SIZE**

Surprisingly, this technique offers extensive creative flexibility, allowing virtually any shape to be domed - from script logos and borders to circles, triangles, or logo icons. Size limitations are minimal, with domed elements ranging from as small as a skittle to as big as a large pizza. And while the resin itself remains clear, underlying colors appear richer and more defined, expanding design possibilities and visual impact.



DOMING, EXPLAINED.

Doming is a technique used to enhance the appearance and the durability of product identification. A clear, automotive-grade urethane resin is applied over a nameplate or label, creating a smooth, three-dimensional "bubble" that cures into a protective layer. The result? Added visual depth, a unique tactile element, increased resistance to chemicals, abrasions, temperature fluctuations, and demanding environmental conditions.



COMMON APPLICATIONS INCLUDE BUT ARE NOT LIMITED TO:

- Appliances
- Electronics
- Medical Equipment
- Vending Machines
- Point of Purchase Displays
- Automotive
- Sporting Equipment



ATTACHMENT + SUPPLY FORMAT

Your domed product nameplates or labels are delivered with your chosen adhesive already applied to the back, allowing for fast and straightforward installation. A variety of adhesive options are available, and will be chosen based on your specific application.

Parts are supplied in either strip form or as individual pieces.



EMBOSSING

Add another layer of dimension by including embossing! Text, borders, logos, or icons are all elements that can be embossed.



For over 70 years, McLoone has partnered with OEMs and manufacturers to deliver high-quality product identification solutions. Doming enhances nameplates and labels with a clear, automotive-grade urethane coating that creates a durable, three-dimensional finish. The result is a premium look and feel, enhanced brand visibility, and long-lasting protection against chemicals, abrasion, temperature fluctuations, and demanding environmental conditions.

If you're interested in starting a conversation or getting started on your product identification project, reach out to us at sales@mcloone.com



SELECTIVE DOMING

Resin can be applied "selectively" to specific areas, such as an icon, symbol, graphic accent, or even a script text logo, while other sections remain flat. Open areas can also be incorporated into the design to accommodate functional elements like knobs, switches, or fasteners, allowing domed identification to integrate seamlessly with the final product assembly.



As part of the Clarion Safety Systems family, we are able to provide best practice safety labels and signage, along with complementary risk-reduction services through their affiliated businesses: Machine Safety Specialists and Arrow Industrial Solutions.