

Sign Vinyl Durability



Using vinyl on signs lasts a long time, is durable and is priced affordably. Considering the amount of use you get out of using vinyl on a sign will probably consider it the best business investment you have or will ever make.

Vinyl application is available in a variety of name brand products, including Arlon, 3M, Avery, Oracal, Calon and many other brands. These products allow us to provide you with as many color choices as possible. Our most popular in stock vinyl we carry has over 60 colors to choose from – Arlon Series 2500/2550 Cast Translucent Film and has a 7-year durability rating. If designing for a national sign account or large corporate client and colors have to match a specific brand image, custom translucent vinyl on the channel letters can really make your sign pop! But you are not limited to what we have in stock, there are many options and brands available to you. [Click here](#) to reference our selection of vinyl.

Difference of lifespan of the vinyl you choose:

Exposure to the elements plays a key factor in which vinyl to choose. There are some things to consider about the type of vinyl you choose for your sign whether it be an indoor or outdoor sign. The lifespan of your sign depends on location, maintenance, and materials used. An indoor sign will always last longer than an outdoor sign because it is not exposed to weather, temperature extremes, and the sun. One vinyl is more durable than the other which leads to questions like: Will your sign be continuously facing the sun? Will it receive moisture from the sea on a day to day basis? Etc... These are all factors to consider when choosing vinyl.



There are two main types of vinyl: Calendered and Cast. It's important to know what's what. Knowing this could help you maximize your budget and save you money in the long run.

Cast vs Calendered – Which is Best?

Sign vinyl is available in both calendered and cast grades. Both types of sign vinyl offer flexibility, print compatibility, an array of colors, and the durability to withstand indoor or outdoor conditions. Typically, projects that require a longer lasting application will utilize a cast sign vinyl, as some of these vinyl's can last upwards of 8-10 years.



Calendered Vinyl

As an effective solution for most temporary outdoor or permanent-solution indoor signage, standard calendered vinyl is available in an assortment of colors and is typically rated for an outdoor life of three to five years.

Cast Vinyl

More durable than other types of vinyl, premium cast vinyl conforms to irregular surfaces and will tolerate extreme conditions better than calendered vinyl. Cast vinyl is available in a wide assortment of colors. They are typically rated for five to seven years of outdoor life and are the preferred choice for permanent outdoor signage and all vehicle graphics.

In short, cast vinyl is the preferred vinyl when it comes to permanent outdoor signage and calendered vinyl is better for short term signage. We hope this gives a little more insight into the differences between the two main types of vinyl but if you have any questions feel free to call at 800-544-6381 or email us!