

## Illuminate Sign Cabinet Guide

Also known as backlit signs or light boxes, illuminated sign cabinets are electrically lit business sign that transmits light through a translucent material. The sign face can be customized with the name of your company, logo, phone, address, and any other information you want to feature.



**Single Sided Plastic Face**

The most common type of sign cabinet is a Single Sided Plastic Face sign cabinet. The sign is constructed with aluminum sides and backs and a translucent acrylic or polycarbonate faces. Graphics are applied to the front face of the sign. Internal LED lighting is emitted from the front of the sign which lights up the translucent plastic and graphics.

Routed and Routed Push Through Copy sign cabinets start with an aluminum face, often fabricated from .090 or .125 thick aluminum. The signs copy is routed out of the aluminum, leaving a negative space. translucent white acrylic is mounted behind the routed graphics so only the graphics light up.



**Routed Face**



**Routed Face with Push Through Copy**

Routed Face with Push Through Copy sign Similar to the routed face but uses  $\frac{3}{4}$ " thick translucent acrylic causing the letters to pop out of the aluminum face for a 3D effect.