

# 3D FOAM PROPS

## CONSTRUCTION & INSTALLATION



### MATERIALS & INSTALLATION

Lamar 3D Props are a sure-fire way of taking your OOH advertising to the next level. They are carved from foam and then coated with a polyurethane hardener making them weather resistant. We provide 2 types of warranties for our product based on the client's needs and budget. When produced using 3M's print wrap and overlaminate material the product carries a 3 year warranty. When paint is used to lower cost or gain a specific effect, the warranty is 1 year. Each product is custom designed and fabricated in the Lamar Graphics, Baton Rouge facility.

### Mounting Hardware

3D props are mounted using pressure wooden timbers and 1/2" all-thread rods. The rods are bent and counter sunk into the timbers to form the mounting brackets. The mounting brackets are placed in channels in the back of the prop and permanently embedded with high density expandable foam adhesive. Mounting brackets are designed to withstand over 800lbs of shear strength each and support props up to 8ft in depth.

#### Side View

Each 3D Foam prop comes with the necessary number of brackets and placement to ensure a long lasting and safe installation.

#### Top View

Cutaway view of the high density foam application. The channels are dovetail cut, adding to the tremendous shear strength of the support system.

### Hoisting Your 3D Prop Into Place

Your 3D Prop will come with a predetermined number of lifting anchor locations. The prop's weight and center of gravity are taken into consideration when determining the number and location of these anchors. Our intent is to ensure stable and secure lifting with the standard hook and strap hardware readily available to Lamar Operations Crews.

### Securing to the Structure

All-thread is installed through the panels (P) and sandwiched between the stringers with all purpose mast legs (M).

