



Oceanside Harbor Sign Made with King ColorCore®

Oceanside Harbor is adjacent to the largest beach in Oceanside, CA and offers many recreational activities, restaurants, shops, amenities, and hotels.

The outdoor sign is made using 3/4" gauge, 48" x 96" size sheets of King ColorCore®, the multi-color engravable polymer sheet, in blue/white/blue. Each letter consists of two sheets engraved with a CNC router, joined by a half lap joint and screwed together to produce each of the nine 8' x 8' letters.

CASE STUDY

Project at a Glance

Oceanside Harbor

Location

Oceanside, CA

Materials Used

King ColorCore®

Application

Outdoor Sign

Company

Public Safety Industries, LLC

Project Duration

2016



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Initial Situation

After fifty years, Oceanside Harbor replaced its iconic “Oceanside” sign that welcomes boaters and paddlers as they enter the harbor with a durable, UV-stabilized sign made with King ColorCore®. The new sign is developed to withstand the harshest outdoor conditions. The city worked with an electrical contractor to install LED lights to illuminate the new sign at night.

Task

Public Safety Industries, LLC installed the outdoor sign made of King ColorCore®.

Solution

King ColorCore® is a versatile multi-color engravable high-density polyethylene sheet with multiple layers of contrasting colors. It is a superior homogeneous sheet, a product of a unique state-of-the-art continuous process called Polyfusion, and manufactured to the highest standards in the industry. King ColorCore® has a matte finish. It is environmentally stabilized to withstand the harshest outdoor conditions. King ColorCore® will not rust, delaminate or rot when exposed to UV, humidity or water. King ColorCore® is made with high-impact-resistant polymer to handle more abuse than conventional sign materials. Its thin cap layers and bright primary colors make it ideal for signage, marine, playground and recreational applications. For maximum versatility, standard colors are made to coordinate with King ColorBoard®. The material is easy to engrave and machine, as the cap is approximately .050” thick.

King ColorCore®

Properties

- Durable
- Environmentally Stabilized
- 18 Color Combinations
- Made From FDA Approved Materials
- Easy to Fabricate Using Standard Woodworking Tools
- Perfect Material for Using a CNC Machine for Routing
- Will Not Rust, Delaminate, or Rot
- High-Impact Strength
- Maintenance Free



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