



San Clemente Trail Signs made with King ColorCore®

SIGNGUARD®, a patented sign frame and mounting system, enhances brands and provides a safer and more durable solution to traditional signage. Logos and messages can be engraved into SIGNGUARD® for branding, advertising and wayfinding.

SIGNGUARD® is made with 1/2" gauge King ColorCore®. SIGNGUARD® is custom milled at the point of manufacturing from a marine-grade polymer and is mounted with an integrated bracket to any sign post without unsightly through-going bolts.

CASE STUDY

Project at a Glance

The San Clemente Beach Trail

Location

San Clemente, CA

Materials Used

King ColorCore®

Application

Sign Frames

Company

Public Safety Industries, LLC

Project Duration

2015



King ColorCore® - The Multi-Color Engravable Polymer Sheet

Initial Situation

In 2013, Public Safety Industries, LLC proposed to the San Clemente City Council to replace damaged signs with new signs protected with SIGNGUARD® frames along the popular 2.3-mile Beach Trail. The thirty new signs integrated with SIGNGUARD® would cover sharp metal edges, deter vandalism and add stability in high wind conditions.

Later in 2015, Public Safety Industries, LLC installed additional signs for San Clemente's new trail system at Marblehead, a community of Sea Summit. The trail signs provide a safe and durable solution to traditional signage while adding city branding.

Task

Public Safety Industries, LLC installed signs with SIGNGARD® frames to enhance the trails with city branding, cover sharp metal edges, deter vandalism and add stability in high wind conditions.

Solution

King ColorCore® is a versatile multi-color engravable high-density polyethylene sheet with multiple layers of contrasting colors. 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 polymer sheet never needs painting or refinishing, works like wood and it is easy to fabricate using common woodworking tools and techniques. The material is easy to engrave and machine, as the cap is approximately .050" thick.

King ColorCore®

Properties

- Durable
- Environmentally Stabilized
- Waterproof
- Resistant to Most Chemicals
- Will Not Rust, Delaminate, or Rot
- Stain Resistant
- Easy to Fabricate
- Never Needs Painting or Refinishing
- Made from FDA Approved Materials
- High-Impact Strength
- Abrasion and Stress Crack Resistant
- Maintenance Free
- Custom Sheet Sizes, Gauges and Colors Available