

# DURALUXE

**ALUMINUM SUBLIMATION PANELS** 





Duraluxe® outdoor sublimation panels are the result of over 20 years of sublimation experience by the Decoral® group of companies, a worldwide leader in architectural sublimation finishes.

Since starting its first aluminum anodizing plant in 1973 and powder coating factory only 10 years later, Decoral has led the advancement of powder coated sublimation technologies on metal and countless other materials. Most recently, having recognized a need for outdoor sublimation panels with extreme durability, Decoral has developed the Duraluxe® line of powder coated aluminum panels for the signage and other industries. Duraluxe® sublimation panels offer the highest level of durability with properties designed to withstand long-term exposure to outdoor elements.

#### Duraluxe sublimation panels offer:

- Maximum Outdoor Resistance
- Scratch-Resistant Finishes
- UV-Resistant Finishes
- Powder Coated Sublimation
- Anti-Graffiti Finishes
- Chemical Resistant Finishes
- Textured, Matte & Glossy Finishes
- Premium Quality Aluminum



### Sublimation Transfer Paper

Sublimation Powder Coating

**Aluminum Panel** 

## **DURALUXE QUALITY**

### **OUTDOOR UV RESISTANCE**



**STANDARD** liquid coated panel decorated wi**REGULAR** sublimation plotter inks

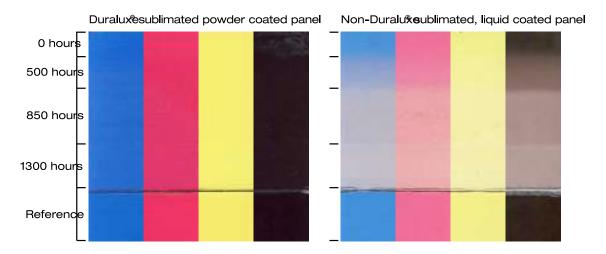
DuraluxeSUPER DURABLE powder coated panel decorated wiREGULAR sublimation plotter inks DuraluxeSUPER

DURABLE powder coated panel decorated wHVRER

DURABLE sublimation plotter inks

#### **QSUN COLOR-FADE TESTING**

Color-fade results after accelerated weather testing on colored CMYK strips exposed for 1300 hours.



## **DURALUXE TESTING**

#### ANTI-GRAFFITI TESTING

Picture 1: Sample stained with various materials



Area stained with lipstick marker pentel Area stained with pentel Area stained with spray for ferrous surfaces

Very easy to remove with etilic alcohol & Very easy to remove with etasol/MEK

Area stained with Area stained with spray for ferrous surfaces

Very easy to remove with etasol/MEK

Area stained with Area stained with spray for ferrous surfaces

Very easy to remove with etasol/MEK

Picture 2: Sample after stains have been removed with various products

Standard Liquid or Powder stained with Pentel N60 and cleaned with etasol/MEK

etasol/MEK





Anti-graffiti Duraluxe panel stained with N50Pentel and cleaned with etasol/MEK after 10 cycles of staining and cleaning. AE: 0.96; residual closs 100%

#### **QUV A LAMPS TESTING AFTER 177 HOURS OF EXPOSURE**



Duraluxesublimated, powder coated panel



Non-Duraluxeublimated, liquid coated panel

# **DURALUXE BASE FINISHES**

#### **STANDARD**



SMOOTH MATTE PE411 + DS 0407S



TEXTURED PE411 + DS 0707S



SMOOTH GLOSSY PE411 + DS 0810S

#### **AVAILABLE UPON REQUEST**



ICE TOUCH EFFECT PE411 + ICETOUCH-023



SALT LAKE EFFECT PE411 + SALTLAKE-025



PHOTO-LUMINESCENT PE411 + LIGHT-001 (indoor use)



High definition image



Outdoor resistance



Scratch resistance



Chemical resistance and Anti-graffiti

## **DURALUXE APPLICATIONS**

