

Invest in ALPOLIC

Finding the perfect color for your project or corporate identity is important. Keeping that carefully selected color looking its best for decades is also important. You deserve color accuracy and longevity.

ALPOLIC uses the highest quality controls and superior products manufacturing premium MCM. Fluoropolymer paint systems, such as FEVE, provide exceptional color accuracy and resist color fade. We stand behind our materials like no other with industry-leading *in situ* warranties for 10, 20 or 30 years.

How color is measured

There are a number of different color spaces. Different instruments and settings are used to define a color within a specific color space. The MCM industry uses the Hunter Lab color space with its three axis, L, a., and b. Delta E (or ΔE) represents the linear difference between two colors in the color space.

- A lower Delta E measurement means less color shift and a higher measurement has a more significant color shift.
- A Delta E of 1 may be perceptible by some on close inspection.
- A Delta E of 5 will be more noticeable at a glance.

Why it matters

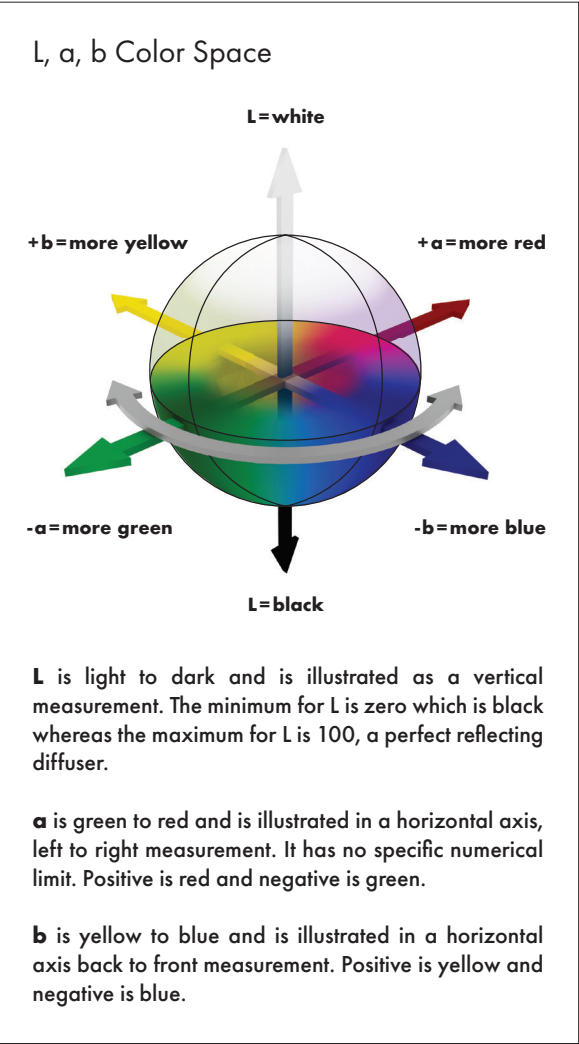
There are two important reasons to measure color difference. First is color matching to ensure paint accuracy during manufacturing. The second is to set limits on how much a color can change over the life of a finish warranty.

The industry standard for producing paint colors within a batch is Delta E 1 for a solid color and Delta E 2.5 for a color with a flake, such as Mica or Metallic.

Typical MCM finish warranties guarantee color changes no greater than Delta E 5 for the duration of the warranted period. The degree of change over time, often seen as fading, can be caused by UV exposure, toxic atmosphere, proximity to saltwater and more.

Your choice in paint and the pigment of that paint will determine how long the warranty period will be.

Learn more at alpolic-americas.com/colormatters



ALPOLIC[®]
METAL COMPOSITE MATERIALS

401 Volvo Parkway, Chesapeake, VA 23320
Telephone 1.800.422.7270 | Fax 757.436.1896
www.alpolic-americas.com | Email: info@alpolic.com

COLOR MATTERS

Invest in a paint system that lasts.

ALPOLIC[®]
METAL COMPOSITE MATERIALS

Your Design | **Perfected**

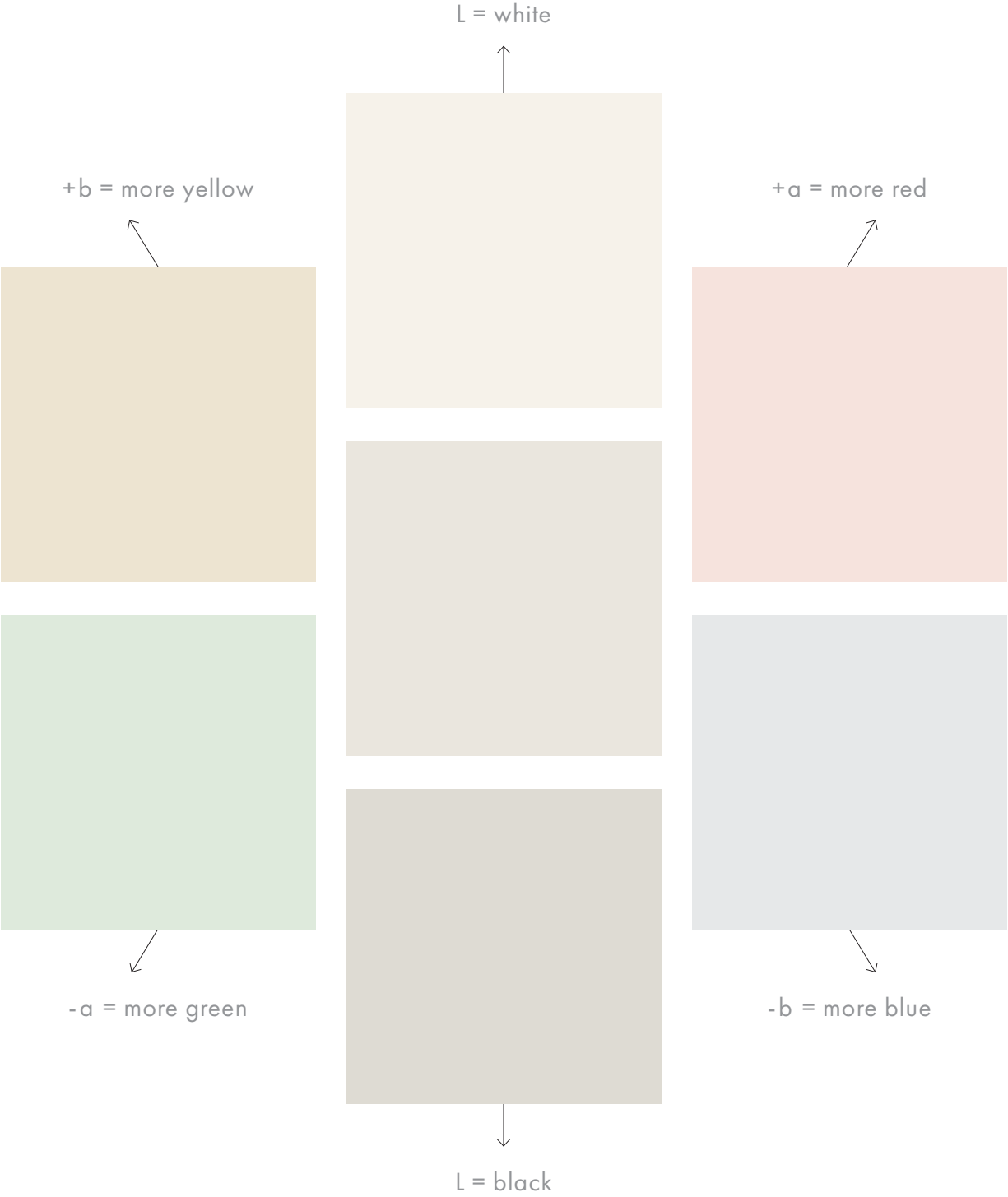


Color Difference Measured from Center Chip
 $\Delta E = 5$



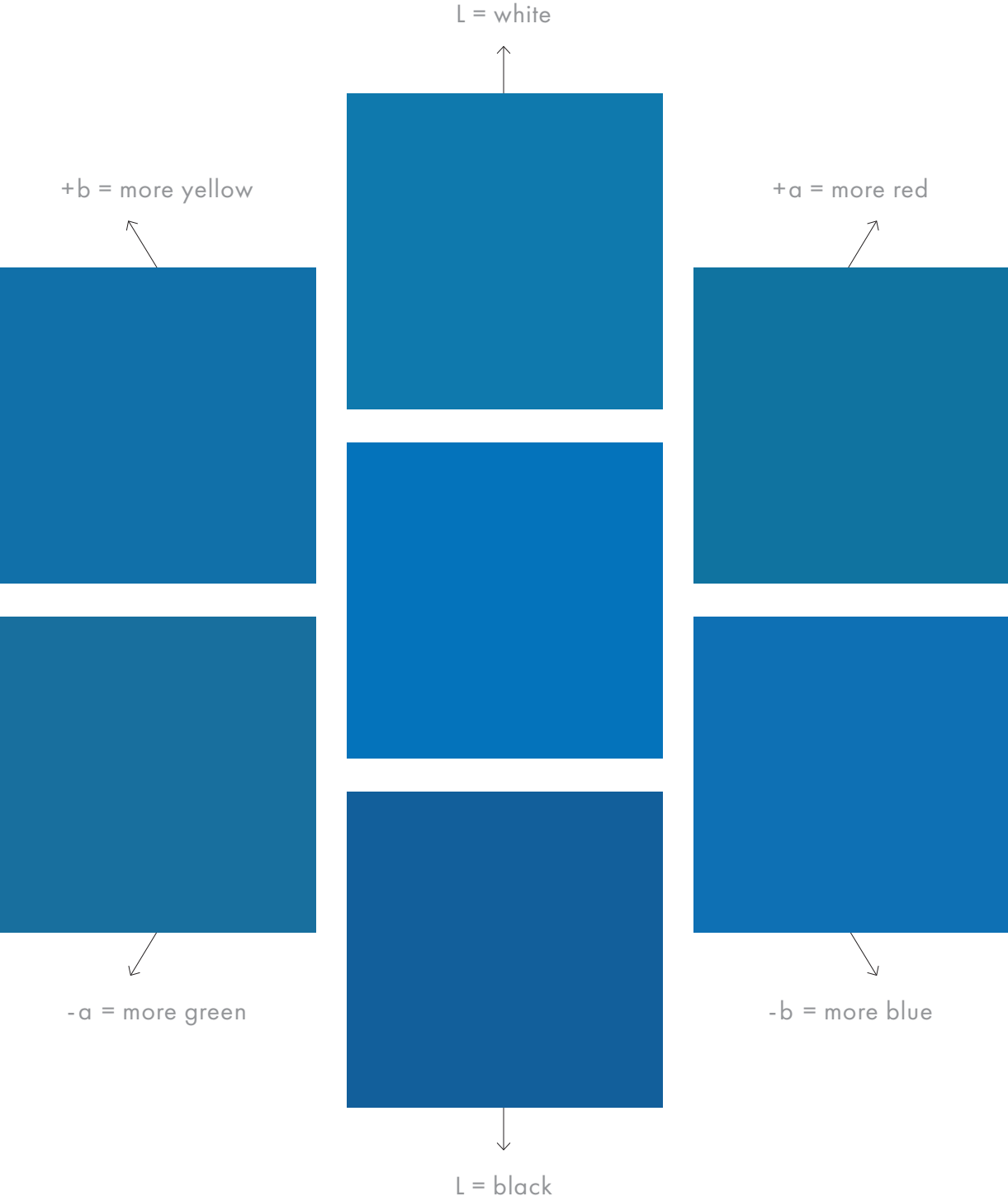
colors presented for illustration only

Color Difference Measured from Center Chip
 $\Delta E = 5$



colors presented for illustration only

Color Difference Measured from Center Chip
 $\Delta E = 5$



colors presented for illustration only