

# SHADOW BOARDS

# MATERIAL SELECTION GUIDE

## MATERIAL MATTERS

- Durability
- Weight Capacity
- Visual Appeal
- Environment Compatibility
- Maintenance

### Turn to us for:

- The Compliance Experts
  - World Class Customer Service
- Durable & Effective Solutions

### Have questions on a particular environment or material?

Contact us today for more options and customization!





## General Use

### Ultra Aluma-Lite™

Light Manufacturing, Warehouses, Distribution Centers, Janitorial

Ultra Aluma-Lite™ is a composite plastic core bonded to two layers of aluminum to form an extremely durable product.

#### Best Applications:

- **Ease of Mobility:** The ideal choice for Mobile Shadow Boards.
- **Lightweight & Rigid:** Capable of holding a range of tool sizes, no bowing even with heavy equipment.

#### Key Features:

- **Anti-Static Properties:** Suitable for Electrical Power plants.
- **UL-recognized:** For "electrical signage" (UL94-VO).
- **Lightweight & Durable:** 40% lighter than solid aluminum, and Eco-friendly.
- **Temperature Range:** Withstands temperatures from -40° to 170°F.

### Max-Duty Aluminum™

Heavy Duty Industrial, Construction, Automotive, Agricultural

Max-Duty Aluminum is a versatile material that provides the strength of metal yet never rusts.

#### Best Applications:

- **Heavy Activity:** Endures rough handling and heavy tools.
- **Outdoor Durability:** UV-Stable & robust construction.

#### Key Features:

- **Chemical, abrasion & Impact resistant:** Long lasting in harsh environments.
- **UV Resistant & Protected by Sign Muscle™:** Use in settings prone to vandalism.
- **Temperature Range:** Withstands temperatures from -40° to 250°F, providing durability for outdoor weather conditions.



## Sign Muscle® delivers protection – guaranteed.

Sign Muscle is a strong liquid laminate that makes your identification products as tough as your environment. With Sign Muscle, we guarantee your message is safe from any of the following hazards:



Prevents Fading And Yellowing



Tagger Resistant



Chemical Resistant



Abrasion Resistant



Crack Resistant



No Additional Cost





## Specialized Environments

### Accu-Shield™

Chemical Plants, Oil & Gas, Water & Sewage, Corporate

Accu-Shield™ is a high-performance two-ply polycarbonate plastic designed to excel in challenging environments.

#### Best Applications:

- **Harsh Chemical Environments**
- **Aesthetic Benefits:** When branding and clean aesthetics are a priority.

#### Key Features:

- **UV-Stable and Fade-Resistant:** Specially formulated to resist UV-induced color changes.
- **Chemical and Corrosion Resistant:** Withstands chemical contact and corrosion.
- **Subsurface Printing:** Graphics are protected with encapsulated printing.
- **Wide Temperature Range:** Withstands temperatures from -60° to 260°F.

### FBX Accu-Shield™

Food & Beverage, Laboratories, Medical, Hospitality

This polyester based material is UV-stable, subsurface printed, and finished with a cast vinyl back to protect your message while maintaining optimum clarity.

#### Best Applications:

- **Extreme Temperature Conditions:** Frozen Foods, Meat Processing Plants
- **Chemical Washdown Conditions**
- **Compliant with FDA's Food Contact Regulations.**

#### Key Features:

- **Chemical Resistant:** withstands various chemicals and ammonia wash downs.
- **Gloss Finish:** Safe for contact with foods in accordance with 21 CFR 174.5(d)
- **Wide Temperature Range:** Withstands temperatures from -60° to 212°F.



## Don't settle for safety that fades.

**Tried and Tested:** Results showed minimal changes in optical clarity while maintaining greater impact-resistance properties over general-purpose polycarbonate.

**Unmatched Durability:** No fading, chipping, peeling, or cracking as a result from exposure to weather or corrosive environments.

**Reduced Costs:** No need for frequent replacements or maintenance.



# CUSTOMIZE IT! in 4 Easy Steps

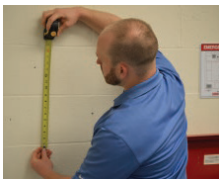
## STEP 1

Choose Your Material

- **Aluma-Lite™ (ACP)**    
General Use
- **Aluminum**    
Industrial Grade
- **Accu-Shield™**
- **Accu-Shield™ FBX**   
Food & Medical Grade

## STEP 2

Measure



Measure the space where your shadow board will hang or let us know if your board will need to be mounted to a mobile cart.

## STEP 3

Tell Us About Your Tools



### Option 1

Take a clear, straight on picture of each tool next to a ruler. Provide us with a general overview of the estimated size of the board need.



Kobalt 3-Blade Utility Knife  
Item #365654 Model # 55908

### Option 2

Provide a list of tools along with their manufacturer, part number, and description.

## STEP 4

Provide us with:

### Your Logo

High res/vector art

### Your Colors

Background, shadow, font colors

### Your Message

Tool names, part numbers, department



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