



## elementAI LIGHT FAQs

### **How is this different than elementAI heavy?**

elementAI LIGHT does not contain any metals (ie the metals found in the heavy collection)

### **Where do the names come from?**

Related to light or the light spectrum! A play off of the transparency

### **What is the biggest competitor?**

3form - Varia or Chroma (most similar to Chroma)

Varia- consists of a top layer with a finish (glossy, frosted, etc), interlayer (grass, textiles, nothing), color, then another finish (glossy, frosted, etc) layer

Varia is used for walls, often in the case of fins for acoustic properties, column wraps, hanging baffles/clouds, wall partitions

Chroma - Thick top layer, color layer, than a diffusing/effect layer

<https://www.3-form.com/materials/chroma>

½", 1", 2" thick

48" x 96", 48" 120" panels

Class C fire rating

250 colors

Used for: walls, baffles, fins/louvers/acoustics, tables/desks, shelving, walls, countertops, lightboxes, wall to ceiling light fixtures

Other competitors:

[Lustralite](#)

[Lumicor](#)

### **What are competitor's price points? Is elementAI LIGHT cheaper?**

elementAI LIGHT is cheaper than 3form

### **How is it better than competitors?**

elementAI LIGHT is through-body (3form is clear laminated acrylic with a color either on the front, back, or in the middle). It is cheaper and contained a high amount of recycled content

**What is it made of?**

Acrylic, up to 93% of which is recycled

**What is the recycled content %?**

93% recycled content (acrylic)

**Where is it made?**

Near Buffalo, NY (Made in the USA!)

**Can it be thermoformed?**

YES!

**What are the standard colors?**

There are 13:

Sunlight - yellow

Flare - light red

Infrared - dark red

Twilight - dark purple

LED - light blue

Skylight - medium blue

Ultraviolet - dark blue

Moonlight - light purple

Refraction - teal

Gamma - light green

X-Ray - dark green

Eclipse - gray

Soft White - white

**Can I get custom colors?**

Yes! Can match any color through the PMS system.

**What are the dimensions?**

Size: 36"x72", 36"x96", 48"x96"

Thickness:  $\frac{3}{8}$ "  $\frac{1}{2}$ "  $\frac{5}{8}$ "  $\frac{3}{4}$ " 1"

**Applications?**

Surfacing

Tables

Countertops

Column wraps

Doors

Partitions  
Desks  
Shelving  
Furniture  
Showers / Backsplashes (no metal!)  
Anything!

**How does it cut?**

Like any other solid surface

**Lead time?**

2-3 weeks

**What adhesive do I use?**

Weldon 40

**How do you clean the surface?**

Mix 1 part Chlorine Bleach (Clorox) with 3 parts warm water.  
Dampen a soft cloth with the liquid and lightly go over the surface.  
Immediately dry with a soft clean cloth, do not let the liquid sit on the surface for long periods of time.

**What is the UV stability of this surface?**

The Elemental Light was tested for UV Color Stability per NEMA LD3 and showed no effect after 200 Hours.

**How can you repair the surface if nicked, scratched, etc?**

The material can be buffed with a Gray Scotch Brite (12000 AO) to remove scratches. Small nicks can be sanded out starting with Peach Color Scotch Brite and then finished with the Gray Scotch Brite.