



Aluminum Plate

alumitex<sup>®</sup>

Aluminum Facade System

## Aluminum Plate

# High strength, low weight, endless versatility, and non-combustible.

### Features & Benefits



#### Climate Defiant

Resistant to expansion and contraction in high temperature or freezing conditions.



#### UV Resistant

Color is resistant to fading from exposure to the sun or extreme temperatures.



#### Weatherproof

Weatherproof panels combined with a patented pressure-equalized rainscreen system provide the ultimate weather barrier.



#### Endless Versatility

Extremely durable. Aluminum plate offers the opportunity to create square, crisp lines and compound curves.



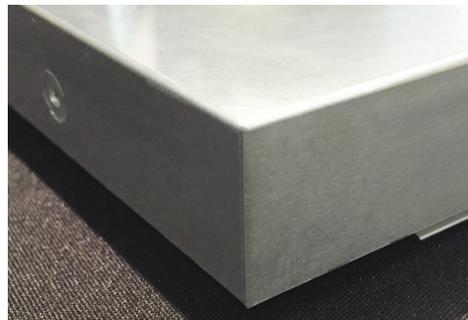
#### Completely Customizable

Aluminum plate is post-painted which allows an endless possibility of color choices.

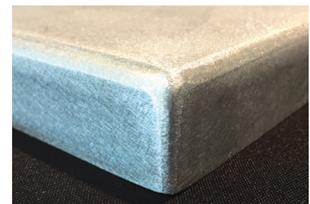
Built on Unity® Attachment Technology for seamless integration with our other panel systems.

# TRU-90®

Our precision route & return fabrication process delivers a superior edge aesthetic that requires no welding or grinding.



Tru-90 Edge



Bullnose Edge

# Product Specifications

## Composition + Materials

Aluminum Plate is a high strength, low weight aluminum alloy sheet that is durable and has excellent formability. Solid aluminum plate panels are non-combustible and therefore have no installation limitations.

U.S. Patent Nos. 8,166,716; D619,880 CA Patent No. 2,526,953 Reg'd Des. D144,015

### Standard\* Panel Sizes (actual face size of panel) :

46" x 94" (1168mm x 2387mm)	58" x 94" (1473mm x 2387mm)
46" x 118" (1168mm x 2997mm)	58" x 118" (1473mm x 2997mm)
46" x 142" (1168mm x 3606mm)	58" x 142" (1473mm x 3606mm)

### Standard\* Thickness:



1/8" (3mm)  
Solid: Select applications

\*Custom sizes and thickness are available.  
Consult your Elemex Agent for availability and pricing.

**Weight:** Approximately 3lbs/SF

### Finish:

Aluminum Plate is post-painted, typically with a PPG Duranar, which allows for an endless possibility of color choices.



Available in these options:

- Duranar – 2 coat system (primer & color), solid colors only
- Duranar Sunstorm – 2 coat system (primer and mica containing color), mica finishes
- Duranar XL – 3 coat system (primer, color, and clear coat), solid, mica and metallic colors available

**Warranty:** 1-year manufacturer (20-year finish)

## Rear Ventilated Rainscreen

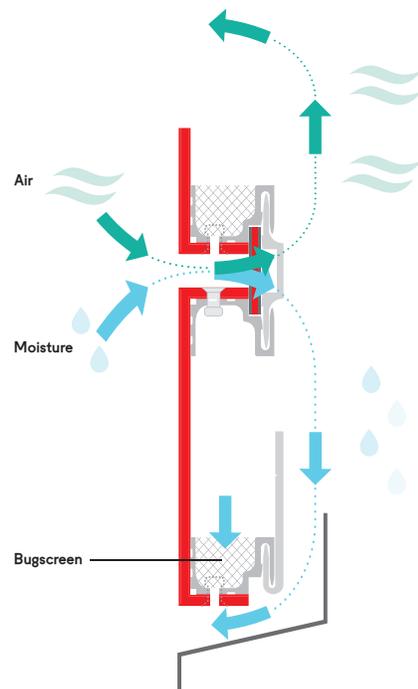
### Rear Ventilated Rainscreen (RVR)

Our Rear Ventilated Rainscreen (RVR) System breathes freely and allows panels to repel water and debris.

### Pressure-Equalized Rainscreen

Pressure-equalization reduces the pressure difference across the cladding through the use of compartmentalization and back venting. Ingress of incidental water is reduced and residual moisture is returned to the exterior at the drainage plane.

U.S. Patent Nos. 8,166,716; D619,880 CA Patent No. 2,526,953 Reg'd Des. D144,015





 **elemex**<sup>®</sup>  
Architectural Facade Systems