

# FAB ALUMINUM - Halo Lit

PRODUCT STANDARDS

LAY-PS-6  
revised 11/22/2023  
by Jenna Weiers



Letters				Bottom Stud		Bars	Logos
Depth	Min Stroke & Serif	Min Size*	Max Size	Min Punctuation	Max Size	Max One Piece	Max Area sq. in.
1.0"	1.75"	16"	30"	2.75"	30"	40"	900
1.5"	1.75"	16"	30"	2.75"	30"	48"	900
2.0"	1.75"	16"	60"	2.75"	30"	48"	3,600
3.0"	2"	16"	60"	2.75"	48"	60"	3,600
3.5"	2"	16"	60"	2.75"	48"	60"	3,600
4.0"	2"	16"	60"	2.75"	48"	60"	3,600
5.0"	2"	16"	60"	2.75"	48"	60"	3,600
6.0"	3"	16"	60"	2.75"	48"	60"	3,600

\* 12" paired with other letters or logos exceeding 16" (all other min. specs must be met as well)

## Sheet Info

### Horizontal Brushed

42"h x 72"w or 119"h x 36"w  
+100" will not have clear coat

### Vertical Brushed

72"h x 42"w or 36"h x 119"w  
+100" will not have clear coat

### Anod Horiz

42"h x 72"w or 84"h x 36"w

### Anod Vert

72"h x 42"w or 36"h x 84"w

### Painted

59"h x 100"w

### Prep for paint

59" x 119"

### Acrylic Sheet

48" x 96"

## Returns (Alum)

Grain runs front to back  
(Short Direction)

## Alum Assembly

Nothing over max letter size  
Requires additional structure

## Backers

	Thickness	Gap
Light Diffused	.177"	.06"-.013"
Clear	.118"	.06"-.013"

Default is Light Diffused

Removable Backs are  
Recessed 1/8"

Weep Holes are 3/8" Square  
in Low Point Corners

## Miscellaneous

1/4" Stokes for masking

No Custom Stud Placements

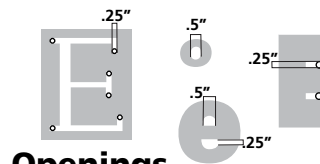
Removable can required on 40"+

Logos exceeding max letter size  
will require added stiffeners

Panels over max letter size  
will warp

## Rails - Painted or Raw

	Size H x W	Length
C-Chan	1" x 2"	96"
C-Chan	.5" x 1.5"	96"
C-Chan	1" x 3"	96"
C-Chan	.5" x 1"	96"
C-Chan	1" x 1.5"	96"
Angle	1" x 2"	96"



## Openings

Straight Return	.25"
Curved Return	.5"

This is a general rule and  
depends largely on the  
shape of the opening.

## Material Gauge

Face	.09"
Returns	.063"

## INTRANET LINKS

[Fabricated Aluminum](#)

[UL & LED Info](#)

## LED

Wire hole .375"

Standard LED .5" x 1.8"

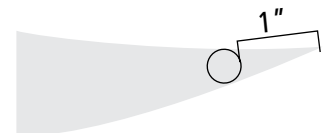
RGB LED .625" x 2.75"  
Cable 10' Long Standard

## RGB LEDS (Halo Lit)

Min Stroke	Min Size	Min Return	Min punctuation
2"	16"	1.5"	3"

## Swoosh

### Pointed Tip



.6" stroke needed 1" in from tip  
-return will have a slight inset-

-OR-

### Round Tip



Outside Corners .3" Fillet

No more than 3/4" overhang on  
inset swoosh