FAB ALUMINUM - Halo Lit PRODUCT STANDARDS

LAY-PS-6
revised 4/15/2025
by Jenna Weiers

Depth	3" - 5" Min Size	Max Size	Min Stroke & Serif	5" - 12" Min Size	Max Size	Min Stroke & Serif	Over 12" Min Size	Max Size	Min Stroke & Serif	Min Punctuation	Bottom stud Max Size	Bars Max One Piece	Max Area sq. in.
1.0"	3"	5"	NA	5"	12"	.75"	12"	30"	1.75"	2.75"	30"	40"	900
1.5"	3"	5"	.7"	5"	12"	1.25"	12"	30"	1.75"	2.75"	30"	48"	900
2.0"	3"	5"	.7"	5"	12"	1.5"	12"	60"	1.75"	2.75"	30"	48"	3,600
3.0"	3"	5"	.7"	5"	12"	1.75"	12"	60"	2"	2.75"	48"	60"	3,600
3.5"	NA	NA	NA	NA	NA	NA	12"	60"	2"	2.75"	48"	60"	3,600
4.0"	NA	NA	NA	NA	NA	NA	12"	60"	2"	2.75"	48"	60"	3,600
5.0"	NA	NA	NA	NA	NA	NA	12"	60"	2"	2.75"	48"	60"	3,600
6.0"	NA	NA	NA	NA	NA	NA	12"	60"	3"	2.75"	48"	60"	3,600

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
Requires additional structure

Nothing over max letter size

Backers

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

Defualt is Light Diffused

Removable Backs are
Recessed 1/8"

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

Oversize Items

Items larger then max size need
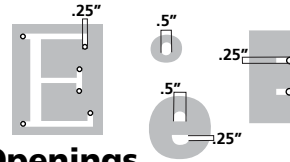addittional structure/stiffeners

Items must fit on sheet size

Items cannot exceed max
square inches

Panels and bars over max 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

Under 12"	.7"
Over 12" 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"

Miscellaneous

1/4" Stokes for masking

No Custom Stud Placements

Removable can required on 40"+

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"	12"	1.5"	3"

Swoosh

Pointed Tip

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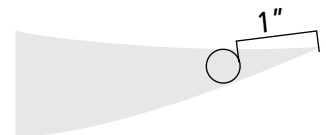
.6" stroke needed 1" in from tip
-return will have a slight inset-

-OR-

Round Tip

Outside Corners   .3" Fillet

No more then 3/4" overhang on
inset swoosh