FAB ALUMINUM - No Backs product standards

Min

Size

.05"

5"

5"

5"

5"

NA

NA

NA

NA

LAY-PS-2 revised 4/15/2025 by Jenna Weiers



Max Size

Sheet

5"

5"

5"

NA

NA

NA

NA

NA

Min

Stroke & Serif

0.7"

0.7"

0.7"

0.7"

NA

NA

NA

NA

NA



5-11.9"

Sheet

12"

12"

12"

12"

NA

NA

NA

NA

Min

Stroke & Serif

0.7"

0.7"

1.25"

1.5"

1.75"

NA

NA

NA

NA



Over 12"			Bars		
Min _ Size	Max Size	Min Stroke & Serif	Min Punctuation	Max One Piece	Max Area sq. in.
0.5"	Sheet	0.5"			
12"	36"	1.75"	2"	40"	1,296
12"	48"	1.75"	2"	48"	2,304
12"	60"	1.75"	2"	48"	3,600
12"	60"	1.75"	2"	48"	3,600
12"	60"	2"	2"	60"	3,600
12"	60"	2"	2"	60"	3,600
12"	60"	2.5"	2"	60"	3,600
12"	60"	3"	2"	60"	3,600

Sheet	Info
Sneet	INTO

Horizontal Brushed

Min

Size

.05"

3"

3"

3"

NA

NA

NA

NA

NA

Depth

Face

1.5"

1"

2"

3"

4"

5"

3.5"

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"

Returns (Alum)

Grain runs front to back (Short Direction)

Face Material

* 0.5" minimum stroke required for assembly

Alum Assembly

Requires additional structure Nothing over max letter size



Connected Letters

Treat Connected Letters as Serifs at Connection



Puzzle Fit

Have a 0.375" gap between items that puzzle fit

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

RC14 required on 40"+



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"

Inset Returns

Brushed Alum returns cannot be inset

Miscellaneous

1/4" Stokes for masking No Custom Stud Placements

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 then 3/4" overhang on inset swoosh