

# Mounting Services



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## Range of Services

Robin Imaging can mount and laminate prints using a wide variety of materials for sizes up to 60x120. We can also do shape cutting and special finishing.

## Substrates

### Foamcore

Regular foamcore is an inexpensive substrate that is good for displaying prints and graphics for short term use. It is not recommended for use where it is handled a lot since it is easily damaged. We recommend using acid free foamcore for framing.

### Gatorfoam

Gatorfoam has a wood fiber coating on both sides and is more rigid than Foamcore. It is lightweight and will not warp. We stock brown Gatorfoam in 3/16" and 1/2". White and black Gatorfoam are non-stock items that can be ordered for special projects.

You can use 1/2" Gatorfoam with edge taping and hooks on the back to create an inexpensive piece that can be hung on the wall without a frame. It can also be hung on the wall by using removable tape.

### PVC

We stock PVC in both white and black in 2mm., 1/8", 1/4", and 1/2". It provides a hard smooth surface and since it is a form of plastic it is unaffected by moisture. It is important to make sure not to store it in hot areas or at an angle where it can warp. When hung it will not warp, but do not leave it sitting against a wall for a prolonged period or it will warp. The best way to hang PVC is with cleats or a frame back.

### Aluminum

Aluminum provides both the smoothest and strongest material to mount to. We stock the following materials in house:

1. Aluminum Composite Material (ACM) – Many people know ACM by the brand name DiBond. This is our most used aluminum material and has the best price/performance ratio. It is 3/16" thick with white finished aluminum on both sides surrounding a black plastic core. It can be used indoors or outdoors.

2. Single sided Max Metal – this is similar to ACM but the metal skin on the outside is thinner and only one side is finished. Since the skin is thinner the board is not as rigid. The surface is also not quite as smooth as ACM. We recommend this only for projects where cost is more important than performance.
3. .080 Aluminum – This is solid aluminum like you might see on a street sign. This creates a very solid and durable piece, but due to the amount of metal it is quite a bit more expensive than ACM

Aluminum can be hung using cleats, frame back, standoffs, or bolts.

## Acrylic

We stock a wide variety of acrylic products. Please refer to our sheet on acrylic mounting that can be found at <https://www.robinimaging.com/information-sheets>

## Laminates

A laminate applied to the surface of your print can help protect it from physical and UV light damage. When laminates are applied the surface finish is strictly determined by the laminate. We recommend that prints intended for lamination be printed as glossy. If there is any texture to the print's surface it will cause small air bubbles between the laminate and the print that result in shiny spots commonly called "silvering".

We offer the following laminates:

1. Calendared Matte – is warranted for exterior use for 3 years. Experience has shown that it should last outside for 5 years.
2. Calendared Luster– is warranted for exterior use for 3 years. Experience has shown that it should last outside for 5 years.
3. Calendared Gloss – can create a dramatic look but the gloss surface will show every little defect on the mount board and adhesive. Use only with PVC or Aluminum. Please be aware that even using these boards you will probably see some defect.
4. Cast Matte – is warranted for exterior use for 4 years. Experience has shown that it should last outside for 7-10 years.

5. Cast Luster Matte – is warranted for exterior use for 4 years. Experience has shown that it should last outside for 7-10 years.
6. Soft Touch Matte – adds a little extra depth to the print.
7. Wipe Erase – is used for dry erase boards. We recommend that you use ACM for the mount substrate.
8. Anti-Graffiti – should be used in situations where the graphic may be vandalized.

Size	Foam core	Acid Free Foam	3/16" Gator	1/2" Gator	ACM	Metal Max	.080 Alum
12x12	10.60	11.40	17.30	22.20	27.50	19.70	39.40
12x18	15.90	17.10	25.95	33.30	41.25	29.55	59.10
18x24	19.88	21.38	32.44	41.63	51.56	36.94	73.88
24x24	23.32	25.08	38.06	48.84	60.50	43.34	86.68
24x36	34.98	37.62	57.09	73.26	90.75	65.01	130.02
36x36	50.09	53.87	81.74	104.90	129.94	93.08	186.17
36x48	63.60	68.40	103.80	133.20	165.00	118.20	236.40
48x48	84.80	91.20	138.40	177.60	220.00	157.60	315.20
48x60	106.00	114.00	173.00	222.00	275.00	197.00	394.00
48x72	127.20	136.80	207.60	266.40	330.00	236.40	472.80
48x96	152.64	164.16	249.12	319.68	396.00	283.68	567.36

Size	2mm White PVC	1/8" White PVC	1/4" White PVC	1/2" White PVC	2mm Black PVC	1/8" Black PVC	1/4" Black PVC	1/2" Black PVC
12x12	11.60	12.50	20.00	37.00	12.00	12.90	21.00	38.50
12x18	17.40	18.75	30.00	55.50	18.00	19.35	31.50	57.75
18x24	21.75	23.44	37.50	69.38	22.50	24.19	39.38	72.19
24x24	25.52	27.50	44.00	81.40	26.40	28.38	46.20	84.70
24x36	38.28	41.25	66.00	122.10	39.60	42.57	69.30	127.05
36x36	54.81	59.06	94.50	174.83	56.70	60.95	99.23	181.91
36x48	69.60	75.00	120.00	222.00	72.00	77.40	126.00	231.00
48x48	92.80	100.00	160.00	296.00	96.00	103.20	168.00	308.00
48x60	116.00	125.00	200.00	370.00	120.00	129.00	210.00	385.00
48x72	139.20	150.00	240.00	444.00	144.00	154.80	252.00	462.00
48x96	167.04	180.00	288.00	532.80	172.80	185.76	302.40	554.40