

Vinyl Display Prints



www.robinimaging.com
2106 Central Parkway
Cincinnati, OH 45214
(513) 381-5116
Info@robinimaging.com

Description

Vinyl prints are weatherproof and allow you to display your work inside or outside. They are printed on a 10-color solvent printer and have a very large color gamut capable of producing extremely vibrant colors similar to a gloss print. It can be used to create very durable art or signage.

We offer:

- Two choices of vinyl material
- Matte, luster, or gloss laminate
- 8 mounting substrates.
- Multiple hanging methods

Vinyl choices

- Calendered vinyl is less costly and is easier to apply if you choose to apply it yourself. It should only be used on flat surfaces. It has a life span of about 5 years for outside use. When used in applications that have a wide temperature range it may show shrinking around the edges due to the thermal expansion and contraction of the substrate it is mounted on.
- Cast vinyl is more conformable and has a longer life. It will last about 9 years in outdoor situations. It will not shrink around the edges and has a slightly smoother surface.

Laminate choices

To ensure long life a laminate is applied to our vinyl prints. You have a choice of:

- Matte – eliminates the reflection sheen that can occur with Luster laminate. For interior or exterior use.
- Luster – has a somewhat brighter appearance due to the blacker blacks. For interior or exterior use.
- Gloss – for the richest blacks and the most contrast. Please note that due to the gloss surface you may see imperfections in the surface

Metal backing

We offer a choice of 2 different metals to mount to

- Aluminum Composite Metal (ACM)– Also known as E-Panel and is 3mm thick. It consists of two 15mm aluminum panels bonded to a

solid polyethylene core, it is lighter and less expensive than solid aluminum. This is our most popular mounting substrate. It can be used for both artwork and signs.

- .080 Aluminum is solid aluminum. It is the same thickness as most road signs. It is extremely durable, but much higher in price due to the amount of metal.

Both of the above metals can be shape cut as needed on our CNC router and holes can be drilled for easy installation.

UltraBoard

UltraBoard is similar to Gatorfoam, but it is not subject to water damage. It is available in black or white in a variety of thicknesses. We stock 3/16" and 1/2".

Vinyl Wraps

Vinyl Wraps are good for both indoor and outdoor use.

We print on cast vinyl, apply a laminate, and adhere it to white PVC with the vinyl wrapped around the edges of the board to give a finished look.

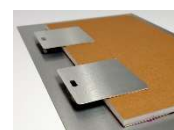
When laying out the artwork it is important to remember to make the image area 1" larger on all sides to allow for the image to extend around the sides.

The most common thickness for vinyl wraps is 1/2", but it is also available in 1/4" and 3/4" thick.

Mounting Hardware

- Vinyl prints can be displayed with or without frames.
- When used with frames, glass is not needed. This allows for reflection-free viewing, less cost, and easy shipping.
- When used without frames, they provide a very clean look allowing all the attention to be focused on the image.
- Lighting issues are not a problem with the matte surface since it is reflection free.
- Graphics can easily be cleaned with a soft cloth and glass cleaner.

Shadow Mount



This is the most popular method of display. A Gatorfoam block with aluminum hangers is attached to the back of the print allowing it to be

hung on the wall with a nail or screw. Once hung it appears that the image is floating 1/2" from the wall. Indoor use only.

Aluminum Frame back



An aluminum frame is attached to the back of the metal. This frame can be hung using wire or a Z-Bar hanger. Once hung it appears that the image is floating 3/4" from the wall.

Cleats



PVC or MDF cleats are applied to the back. This floats the graphic 1/2" off the wall and keeps it stable so that it will not tilt.

Standoffs



The panel can be mounted to a wall using aluminum standoff posts. We offer a large variety of sizes and finishes.

Bolts



We can drill holes and the CDV print can be bolted to a signpost or other structure.

Vinyl Print Pricing

Vinyl on Aluminum Board

Size	Calendered Vinyl on ACM	Calendered Vinyl on .080 Alum.	Cast Vinyl on ACM	Cast Vinyl on .080 Alum.
11x14	62.97	84.57	67.79	89.39
12x12	48.30	62.70	52.09	66.49
12x18	69.29	90.89	74.90	96.50
16x16	73.37	94.97	79.49	101.09
16x20	90.60	117.60	98.34	125.34
16x24	96.62	123.62	105.11	132.11
20x20	98.13	125.13	106.81	133.81
20x24	120.03	154.59	130.34	164.90
24x24	128.69	163.25	140.07	174.63
24x30	150.04	189.64	163.41	203.01
24x36	180.05	227.57	196.09	243.61
30x30	200.74	256.18	218.30	273.74
30x40	245.19	313.23	266.59	334.63
32x48	296.32	375.52	322.58	401.78
36x36	252.72	320.76	275.05	343.09
40x40	317.32	403.72	345.24	431.64
40x50	380.67	481.47	414.53	515.33
40x60	450.58	572.98	490.26	612.86
48x48	427.44	542.64	465.20	550.40
48x72	641.16	813.96	697.80	870.60
48x96	814.88	1022.24	890.40	1097.76

- Prices may vary based on current material prices. Please get a quote for exact prices.
- Your choice of Luster or Matte laminate
- Drill 4 holes \$8.10
- Standoffs are available in various sizes

Vinyl on UltraBoard

Size	Calendered Vinyl on 3/16" White	Calendered Vinyl on 1/2" White	Calendered Vinyl on 3/16" Black	Calendered Vinyl on 1/2" Black
11x14	51.28	62.53	54.28	66.28
12x12	39.30	46.80	41.30	49.30
12x18	58.33	69.58	61.33	73.33
16x16	59.87	71.12	62.87	74.87
16x20	73.72	87.79	77.47	92.47
16x24	79.74	93.81	83.49	98.49
20x20	81.25	95.32	85.00	100.00
20x24	98.43	116.43	103.23	122.43
24x24	107.09	125.09	111.89	131.09
24x30	125.29	145.92	130.79	152.79
24x36	150.35	175.10	156.95	183.35
30x30	166.09	194.97	173.79	204.59
30x40	202.66	238.10	212.11	249.91
32x48	246.82	288.07	257.82	301.82
36x36	210.19	245.63	219.64	257.44
40x40	263.32	308.32	275.32	323.32
40x50	317.67	370.17	331.67	387.67
40x60	374.08	437.83	391.08	459.08
48x48	355.44	415.44	371.44	435.44
48x72	533.16	623.16	557.16	653.16
48x96	685.28	793.28	714.08	829.28

- Prices include your choice of Matte, Luster or Gloss laminate

Vinyl Wraps

Size	Cast Vinyl 1/4" PVC Wrap	Cast Vinyl 1/2" PVC Vinyl Wrap
11x14	56.24	79.79
12x12	44.39	60.09
12x18	63.35	86.90
16x16	67.94	91.49
16x20	83.90	113.34
16x24	90.67	120.11
20x20	92.37	121.81
20x24	111.86	149.54
24x24	121.59	159.27
24x30	142.24	185.41
24x36	170.68	222.49
30x30	188.66	249.10
30x40	230.21	304.39
32x48	280.23	366.58
36x36	238.67	312.85
40x40	299.04	393.24
40x50	360.63	470.53
40x60	424.81	558.26
48x48	403.6	529.20
48x72	605.40	793.80
48x96	779.52	1005.60