Custom Wall Covering

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Wall cover is ideal for setting a mood in both residential and commercial environments. It can consist of photographs, artwork, text, or just elements laid out in a pattern or collage to add interest to a wall.

Robin Imaging can print from your files, or if you need full service, we can handle your project from beginning to end. We will take care of the design, measurements, and installation.

Types of Wall Covering

In addition to traditional wall cover, Robin also prints on adhesive vinyl and removable fabric.

Tradition Wall Covering

We print on a durable vinyl material. It is installed with paste and is designed for long term use. We offer different surfaces to fit various needs.

- Abaco Beach – our most popular. It has a slight pebble texture which tends to reduce scuffing.

- Matte – smooth and creates a photo-like appearance. This should only be used in situations where it cannot be scuffed.

- Grass Cloth – adds a look of natural fibers and texture to the surface.

- We can special order other surfaces if desired. Minimum purchase 400 square feet.

We print wall covering with a 10-color eco-solvent printer for maximum color gamut and saturation. Eco-solvent inks penetrate the surface to provide better UV protection for less fading. Each panel is approximately 4 feet wide.

Self-Adhesive Vinyl

Self-adhesive vinyl is used in situations where you don't want permanency. It is available in both matte and luster surfaces and can easily be cleaned. This is primarily used in commercial spaces.

Removable Fabric

Removable fabric can be applied to a wall and easily removed and reapplied to a different location. It has a softer and richer look than self-adhesive vinyl. It is great for residential or temporary use since it can easily be removed without damaging the wall. Since it is so easily removed, we do not recommend this for use in commercial environments where the public has access

to it. It can cover an entire wall or smaller areas. It is great for decorating a nursery or kid's room.

Content

One of the biggest issues with wall cover is size. Not every image can enlarge to a wall size graphic, so it takes some planning to get the right result.

One Large Image

Large images need to be shot with very high-resolution professional cameras. Photos shot with standard cameras will not enlarge to this size and still look sharp. We have a few tricks we can use to scale images up, but it is not always possible.

Image Collage

One way to cover a large space when you don't have a single image with enough resolution is to use multiple images to create a collage. This can be done either with a grid pattern or by blending the images with soft edges.

Repeating Patterns

Another way to cover large spaces is to use a repeating pattern. Thie could either be in the form of tiles, bricks, or just a simple repeating pattern.

Digitized Artwork

Artwork can be digitized using Robin Imaging's high resolution copy system. This will allow you to cover an entire wall. Check out the video on our capture studio at

https://www.youtube.com/watch?v=ZKsFWeJVNSU

Vector Graphics

Vector Graphics can be scaled to any size and remain sharp.

File Setup

Robin Imaging's team of professionals can handle the job from concept to installation. If you want to do it yourself, please note the following:

General

- Set up files for the printed size.
- Sizing
    - Accurate measurements are important, because having the wall covering printed 1" too short can be a very expensive mistake. We are available to do site measurements if needed.
    - Keep in mind that wall corners, ceilings, and baseboards are seldom perfectly straight, so it is important to add bleed. If you are hanging from left to right, we recommend:
        - Adding 1" bleed to the top and left side.
        - Adding 2" to the right side and bottom.

- We print on 54" wide material that has a maximum print width of 52". Our standard panel width is 48" with ½" overlapping bleed. We will take care of breaking the image into panels and adding the overlapping bleed. If for some reason you need a different width to your panels, please discuss this with us early in the project.

- For files containing vector elements we prefer PDF files. This will prevent problems with fonts and other objects not printing correctly.

- For files that are only raster images we prefer 8-bit RGB TIFF files saved with an Adobe 98 or ProPhoto color space. We can print from CMYK files, but our profiles are not set up to manage color for them and colors may not reproduce as expected.

Vector files

- Vector graphics are ideal for wall graphics since they are sharp at any size.

- For spot colors, it is best to use PMS coated colors since our system is calibrated to produce them accurately. Colors specified with CMYK values may not reproduce as expected.

Raster files

- Flatten files and save them as RGB Tiff, Adobe 98 or ProPhoto.

- Raster files can be challenging since many files do not have enough resolution to print at the desired size. Most wall coverings can be viewed from as close as four feet, so we recommend that files be 100 ppi at finished size. For a viewing distance of 15 feet files can be as low as 75 ppi and for 20 feet or more it can be as low as 50 ppi.

- If your files are not large enough to meet the above requirements, please contact us. We have some tricks that may enable you to use them successfully.

- If you design includes type along with raster images you will get sharper type by using InDesign or Illustrator for the type.

Wall Preparation and Installation

- Make sure the surface is smooth.

- Clean existing painted wall thoroughly to remove all dirt and oils.

- Paint new walls with a good quality primer or stain blocker. We recommend that the paint be tinted to a color similar to the base color of the wall cover.

- Make certain the paint is fully dry to avoid adhesion problems. Paint should be allowed to dry for at least three days. Low VOC paints (which many paints are now) can take as long as 30 days to stop releasing gases.

- Use a good quality liquid paste. Powder adhesives are not recommended.

- Consider use of chair rails and protective corners to avoid damage.

- Installation can be done by most professional paper hangers.