MountCor®Canvas

Permanent HA board for mounting printed canvas

Low 130°F Temperature
Permanent Adhesive Bond
Gridded Liner for Alignment
Safe for ALL Digital Imagery
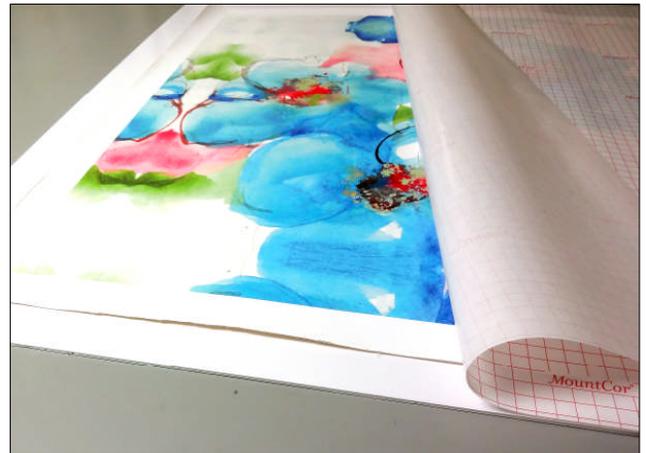
HA Board for Canvas

MountCor Canvas is the first and only HA board developed specifically for mounting digitally printed canvases and fine art giclées that cannot be stretched. Its strong adhesive forms a permanent bond in the either mechanical or hot vacuum press as it reaches a low 130°F bonding temperature.

Its revolutionary adhesive formula bonds all grades, weights, finishes and fiber content of digitally printed canvases with confidence, including:

- 100% polyester, poly/cotton and cotton
- 11 mil – 24 mil weight canvases
- Coated, uncoated and metallic effect
- Natural and synthetic fabrics

Although designed for bonding canvas and fabrics it also dynamically bonds:

- Textured and embedded decorative papers
- Heavy rough unpainted watercolor paper
- Polyester encapsulated maps and charts
- Tyvek, Yupo and other synthetic papers
- **All** digital paper prints at 130F

Bond Cooler

MountCor Canvas offers the lowest bonding temperature of any heat-activated board available. Its specially formulated permanent, neutral pH adhesive is stable, inert and bonds at temperatures of 130°F (54°C) revolutionizing the industry.

Work Efficiently

As with the entire MountCor family, each sheet of MountCor Canvas has a translucent, gridded liner that makes positioning images easier than ever. The liner is used to protect the adhesive during storage which may also be used as a disposable release liner when mounting small canvases.

And MountCor Canvas offers the proven MountCor special air release technology ensuring a completely bubble-free mount.

Permanent Bond

The permanent bond allows MountCor Canvas to be used when multiple bite mounting in any mechanical press, even digitally printed canvases. Remove the gridded liner and replace with a release board in a properly adjusted press.

Vacuum presses love MountCor Canvas. Any canvas will bond to full tear strength results at 130°F for 4 minutes with a single-sided sheet of release paper on top only. Never use a release board in the bottom of a vacuum press.*

* Longer dwell times will be required if a full release board is used rather than single-sided release paper. Never use a release board in the bottom of a vacuum press.

For the MountCor Canvas Quick Mounting Guide, instructions and tips, please refer to the back of this sheet.

MountCor Canvas Mounting Guide

Image	Details	Temp	Mechanical*	Mechanical +Release Board	Vacuum* No Release Board
Digitally Printed Canvas	Full platen, fits in press	130°F	3 minutes		4 minutes
Canvas	Multiple bites* - timed per bite	130°F		4 minutes	4 minutes
Canvas	Single-sided release paper*	130°F	3 minutes		4 minutes
Natural Fabrics	Cotton, silk, linen, canvas	130°F	2 minutes		4 minutes
Synthetic Fabrics	Poly-silk, velour, moiré, satin	130°F	2 minutes		4 minutes
Heavy Textured Papers	Unpainted watercolor & embedded	130°F	1 minutes	3 minutes	2 minutes
Polyester Encapsulates	Two-sided maps/charts	130°F	30 seconds	3 minutes	2 minutes
Digital Image on Paper	Laser, plotter, Inkjet (all)	130°F	30 seconds	3 minutes	2 minutes
Digital Photo on Paper	RC, RA-4, dye sub, dye diffusion	130°F	30 seconds	3 minutes	2 minutes

* Duration times may vary depending on weights of materials and sizes being mounted.
A release board is required for multiple bites in mechanical press , adding 1-2 minutes per bite.
Gridded liner should not be used when mounting multiple bites.

*Temperature and fpm may vary with item being mounted and diameter of roller.
Test all variations prior to mounting image.

Roll Laminator Canvas
260°F at 1-4 fpm

Mounting Instructions

1. Warm up press or laminator to recommended temperature.

2. Peel back liner to expose adhesive leaving 2" of liner attached to lower edge of board.

3. Align canvas to be mounted, face up between board and gridded release liner or center on board if using commercial release paper.

   Mechanical Press - Place in press, lock properly adjusted press closed for the desired time at 130°F. Replace gridded liner with release board if multiple bite mounting.

   Vacuum Presses - Place in press, lock, and set timer at 130°F for 4 minutes for canvases. Do not use top release boards in vacuum with MountCor Canvas. Single-sided release paper is best.

   Roll Laminators – Recommended settings are 260°F at 1-4 minutes. It is important to feed the board with the sealed liner edge entering the roller nip first to ensure smooth alignment and no ripples of the release liner.

4. MountCor Canvas bonds in the press as it reaches temperature, but becomes more aggressive after 1 hour or if cooled under a weight.

5. Trim to size and complete framing.
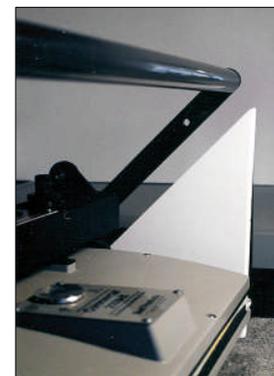
Mounting Tips

- Remove gridded liner when multiple bite mounting in mechanical press.
- Replace gridded liner with oversized release paper when mounting full sheet boards.
- Never use release boards in vacuum presses with MountCor Canvas.
- Additional dwell time may be added without concern for damaging art at 130°F temperature.
- Do not increase both time <u>and</u> temperature at the same time. Select either one or the other, and test.

WARNING: Foamboard is combustible and may constitute a fire hazard if improperly used. Do not expose to flame or other ignition source, as this product may burn rapidly. For more information and MSDS sheet call Gilman Brothers Company at 800-852-4220.