Heat Activated Foamboard

InSite Heat Activated (HA) foamboard features a smooth clay-coated paper on one side and a pH neutral heat activated adhesive surface on the other. Heat Activated foamboards are designed for use in mechanical and hot vacuum presses as well as heated roll laminators. Since InSite HA comes with a layer of smooth, evenly applied, neutral pH, adhesive that creates a permanent bond in the press as all layers reach activation temperature. It is ready for mounting right from the case eliminating the need for additional rolled mount tissues or film, saving both production time and money for either a single custom mounting or large production operations.

InSite HA bonds at 160°F in 15-45 seconds in a mechanical press; at 160°F in 4 minutes in a hot vacuum press; and 280°F-290°F at a speed of 1-1/2 to 3 feet per minute (fpm) using a hot roll laminator. Available in white or black it is ideal for heat tolerant paper, newspaper, poster images and RC photographs. It is available 1/8" to 3/16" thick, in sizes ranging from 24"x36" to 48"x96".

Mounting Instructions for Presses

InSite HA is formulated to activate and bond at 160°F as the press. Thicker, larger and heavier items being mounted may require additional time for full activation and bond. Since permanent adhesives bond under pressure while in the press all of the layers of the mount package must reach full temperature to active and fuse. It is not advised to raise the temperature, but rather increase the time within the press if full fusion did not occur. Any item not fully bonded after the first run may be run a second time by adding additional time to the original setting (such as 1 minute + added time). Excessive temperatures can damage the polystyrene foam center and should be avoided.

Mechanical Press

1. Preheat press to **160°F** temperature.
2. Reduce and control moisture by pre-drying when necessary.
3. Remove liner and align image face up on the adhesive side of the board.
4. Cover the entire board, including any exposed adhesive, with release liner.
5. Place in press and lock closed for **15-45 seconds**.
6. Remove from press and cool under weight.
7. Trim to size and fit into frame.

Hot Vacuum Press

The draw time of a vacuum press varies depending on manufacturer and overall size of the press, but an average draw+dwell time is 4 minutes in a vacuum press. Since InSite HA bonds with a shorter dwell time the suggested vacuum time is 3-4 minutes. A 2 minute mount time allows for a 1 minute draw of the air and moisture from within the press and 1 minute dwell time to activate and bond the layers. Release boards are never required for any technique in a vacuum press. Use of one will require additional time.

1. Preheat press to 160°F temperature.
2. Remove liner and align image face up on the adhesive side of the board.
3. Cover the entire mount board and image with release paper to protect the platen.
4. Close lid, activate the vacuum and run a full 3-4 minutes (including draw time).
5. Remove from press and cool under weight.
6. Trim to size.

Mounting Instructions for Roll Laminators – page 2

Heat Activated Foamboard

InSite Heat Activated (HA) foamboard features a smooth clay-coated paper on one side and a pH neutral heat activated adhesive surface on the other. Heat Activated foamboards are designed for use in mechanical and hot vacuum presses as well as heated roll laminators. Since InSite HA comes with a layer of smooth, evenly applied, neutral pH, adhesive that creates a permanent bond in the press as all layers reach activation temperature. It is ready for mounting right from the case eliminating the need for additional rolled mount tissues or film, saving both production time and money for either a single custom mounting or large production operations.

InSite HA bonds at 160°F in 15-45 seconds in a mechanical press; at 160°F in 4 minutes in a hot vacuum press; and 270°F-290°F at a speed of 1-1/2 to 3 feet per minute (fpm) using a hot roller. Available in white or black it is ideal for heat tolerant paper, newspaper, poster images and RC photographs. It is available 1/8" to 3/16" thick, in sizes ranging from 24"x36" to 48"x96".

Mounting Instructions for Roll Laminator

InSite Heat Activated foamboard bonds equally well in a heated roll laminator. Manufacturer suggested temperature is 280°F at 2 feet per minute. The speed may be adjusted to better accommodate the type and weight of the print being mounted. The temperature may be increased but it is always better to decrease the roller speed before increasing temperature.

Hot Roll Laminator

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.

1. Warm roller to 280°F temperature and set fpm speed.
2. Using a sticky roller, clean the board of all dust particles.
3. Center image on board, adhesive side up.
4. Adjust rollers to substrate thickness.
5. Place release paper over top of the image and board covering all exposed adhesive.
6. Nip end into rollers and allow it to feed through on automatic.
7. Remove, cool and trim to size.

Laminating films may be applied over a print while mounting if the roller has that capability.

The reason that hot rollers require a higher temperature to activate and mount the same board product than mount presses is directly related to the actual dwell time between the rollers. A dry mount press holds a the HA board under pressure for a duration of time determined by the size and weight if the image and release paper used in the mount package. A roll laminator required a higher temperature in order to activate the permanent adhesive as the board is pulled beneath the heated roller which less than a second to activate the layers and create the bond. It is the shorter duration of the exposure to the higher temperatures that protects the board and image from heat damage.

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 (IHAI-091814)

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- Ship Flat

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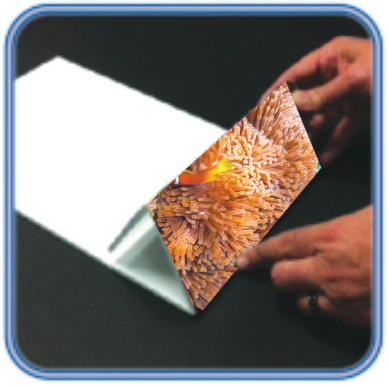

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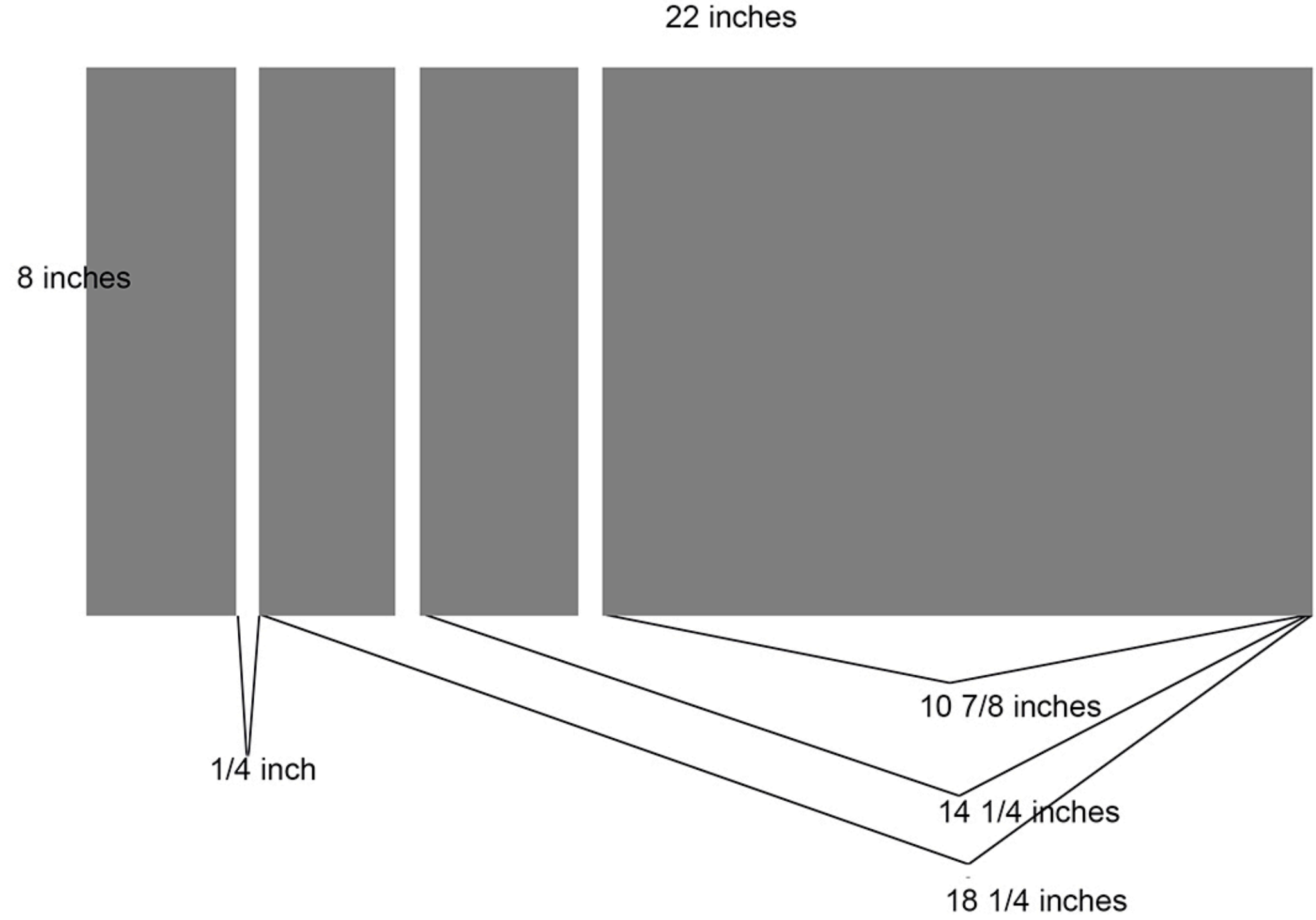
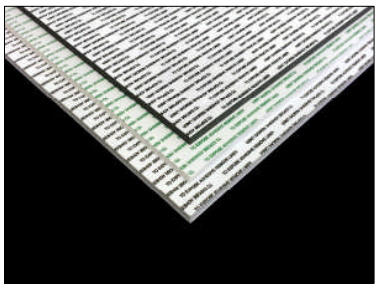


Self Adhesive Foamboard

InSite® Reveal® Self Adhesive is an extruded polystyrene foamboard with clay coated liners featuring our proprietary Reveal memory foam center faced on one side with smooth, clay coated paper and either Low-Tack or High-Tack pressure-sensitive adhesive surface on the other. InSite Reveal Self Adhesive Low-Tack has a repositionable adhesive allowing for multiple placements prior to bonding with plastic squeegee or rubber roller. InSite Reveal Self Adhesive High-Tack is an aggressive adhesive that immediately grabs to paper and photo media so correct placement the first time is essential. Place all mountings under weight during first few hours for best results. InSite SA is available white or black, 1/8" and 3/16" thicknesses, in sizes ranging from 24"x36" to 48"x96".

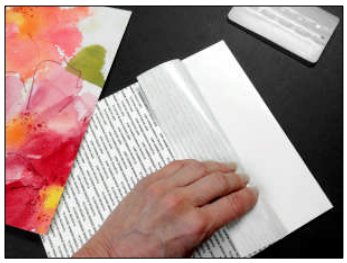
Mounting Instructions



Application is quick and easy with simple peel and stick activation. InSite Self Adhesive may be used manually with a soft rubber roller or hard plastic squeegee, with a cold vacuum press or roll laminator.

Depending on your needs, select Low-Tack, with the green text liner, or High-Tack, with the black text liner.

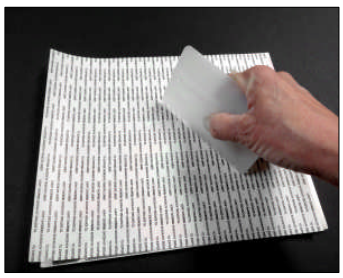
Manual Application



1. Peel back the end of the liner 2"-4" depending on the size of your image and crease it to expose the adhesive.

4. Cover the image with the removed release liner.

2. Square the opposite end of the image to the bottom of the board to be sure it is properly aligned, then hand slide up and gently press the image against the exposed adhesive.



5. Smooth the image from the center to the outer edges to make sure all air has been removed.

3. Grasp the folded end of the liner under the image and pull to remove smoothing the image against the adhesive.

6. It is best to place newly mounted image under a weight until full cure,8-10 hours, or mount using a cold vacuum or roll laminator.

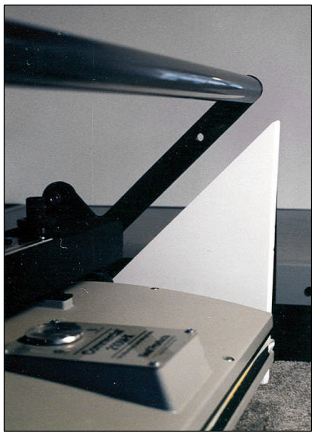
WARNING: Foamboard is combustible and may constitute a fire hazard if improperly used. Do not expose to flame or other ignition source as this product may burn rapidly. For more information and MSDS sheet call Gilman Brothers Company at 860-889-8444 (ISAI-092214)

MountCor®

130°F Permanent Heat-Activated Foamboard

Mounting Instructions for Presses

Mechanical Press

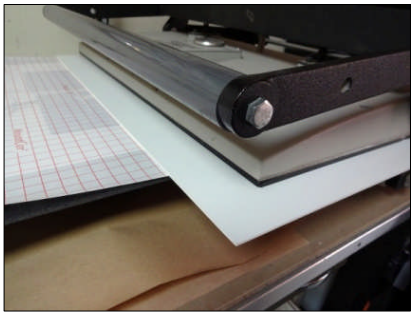


Single Mount (no larger than platen)

1. Warm press to **130°F** temperature.
2. Peel back liner leaving 2" of liner attached to lower edge of board.
3. Align image face up between liner and board.
4. Verify image alignment using gridded pattern on release liner.
5. Close the release liner covering all exposed adhesive.
6. Place in press, lock closed for **30 seconds**.
7. Remove from press and cool.
8. Trim to size as needed.

Multiple Bite Mount

Bonding images larger than the press platen is possible using multiple bites with each bite overlapping the previous to insure all the adhesive has been fully activated. A longer dwell time is needed because of the added release board.



1. Warm press to **130°F** temperature.
2. Verify arm is adjusted to 45° for 3/16" MC + release board thickness.
3. Peel back liner leaving 2" of liner attached to lower edge of board.
4. Align image face up between liner and board.
5. Cover section within the press with release board.
6. Since a release board is required the gridded liner may be discarded.
7. Close lid and lock press closed for **4 minutes**.
8. Move to next bite and mount 4 minutes. Continue until done.
9. Remove from press and cool.
10. Trim to size as needed.

Hot Vacuum Press

Basic Mount

The draw time of a vacuum press varies depending on manufacturer and overall size of the press. Dwell time is the period after full draw when all materials are compressed and heated for activation. A 1 minute draw + 2 minute dwell is the average 3 minute time for a vacuum. Release boards are never required for any technique in a vacuum press. Use of one will require additional press dwell time for heating additional inner materials. Do not increase the temperature.

1. Warm press to **130°F** temperature.
2. Peel back liner leaving 2" of liner attached to lower edge of board.
3. Align image face up between liner and board.
4. Verify image alignment using gridded pattern on release liner.
5. Close the release liner covering all exposed adhesive.
6. Close lid and activate the vacuum and run a full 2 minutes plus draw time.
   The adhesive feels tacky when first removed but is fully bonded.
7. Remove from press and cool.
8. Trim to size as needed.

Flush Mount (mounting to the outer edges of the board)

1. Tack the image along center end at the very edge to hold in place.
2. Remove the gridded liner and replace with a larger sheet of single-sided release paper.
3. Then follow the steps 6 through 8 above.

Mounting Instructions for Roll Laminators

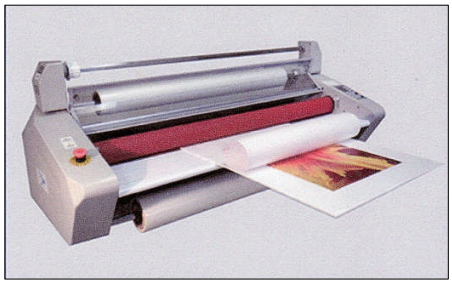
MountCor aggressively bonds in a roll laminator at the reduced temperature of 260°F at a speed of 2-4 fpm while still be safe enough for all digitals. All exposed adhesive must be fully covered with the release liner when feeding through heated rollers to insure clean results.

Hot Roll Laminator

Basic Mount

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.

1. Warm roller to desired temperature and set fpm speed.
2. Adjust rollers to substrate thickness.
3. Pull back gridded liner and align image on board.
4. Close liner to hold image in place.
5. Feed the liner through the rollers with the board to protect the roll.
6. Nip end into rollers and allow it to feed through on automatic.
7. Trim to size as needed.



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Suggested Settings for Roll Laminator

Our recommended roller temperature is **260°F at 2-4 fpm** for most standard mounting. Lightweight paper, digital paper, and photos may bond between 220°F -260°F but fpm will also need to be adjusted for maximum bond. Remember the dwell time under a heated roller is 1 second or less depending on the size of the roller and speed.

Image	Temperature	FPM*
Paper - lightweight	260°F	2-4 fpm
Posters - 60-90#	260°F	2-4 fpm
Polyester and Encapsulated Charts	260°F	2-4 fpm
Synthetic Paper - Yupo, Tyvek	260°F	2-4 fpm
Photos (traditional) - RA-4, Fiber base, RC	260°F	2-4 fpm
Digital Paper/Photos, Laser Copies, Plotters	260°F	2-4 fpm
Dye sublimation, Dye diffusion Prints	260°F	2-4 fpm
Inkjet – dye, pigment, solvent, UV, latex	260°F	2-4 fpm

**Modify FPM speed to insure maximum bond and to fit production needs.*
Lower temperatures at slower dwell times have proven good results, test all changes in temperature and fpm.

Suggested Settings for Mechanical and Vacuum Heat Presses

Image	Temperature	Mechanical*	Vacuum* (+ draw)
Porous Paper - thin, light, newsprint	130°F	30 seconds	2 minutes
Heavy Asian Paper - uneven and textured	130°F	30 seconds	2 minutes
60-90# Reproductions	130°F	30 seconds	2 minutes
4-ply mat	130°F	30 seconds	2 minutes
Polyester and Encapsulates	130°F	30 seconds	2 minutes
Multiple Bites with 4-ply Release Board	130°F	1 minute	NA
RA-4, fiber base, RC photos	130°F	30 seconds	2 minutes
Digital paper laser copies, plotters	130°F	30 seconds	2 minutes
Dye sublimation, dye diffusion	130°F	30 seconds	2 minutes
Inkjet – dye, pigment, solvent, UV	130°F	30 seconds	2 minutes

** Duration times may vary depending on weights of materials and sizes being mounted. Add draw time to above vacuum times.*
Since 130°F is safe for digital images—while 150°F is not--dwell time may be added to any mounting without concern for damaging art.
Altering the temperature is not advised.

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 (MCI-091614)

MountCor® Canvas

Permanent HA board developed for mounting printed canvases

Mounting Instructions for Presses

MountCor Canvas bonds in the press as it reaches temperature. Dwell time may be added without concern for damaging art, but never increase both time and temperature. Remember that 130°F is safe for all digital images, but 150°F is not.

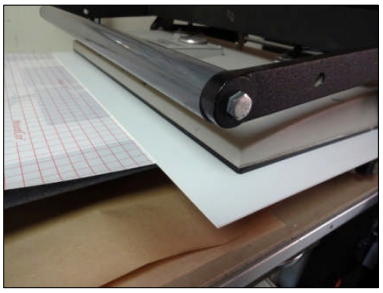
Mechanical Press

Single Mount (no larger than platen)

1. Warm press to **130°F** temperature.
2. Remove gridded liner and align canvas face up.
3. Cover with release paper larger than the board.
4. Place in press, lock closed for **3 minutes**.
5. Remove from press and allow to cool.
6. Trim to size as needed.

Multiple Bite Mount

Bonding images larger than the press platen is possible using multiple bites. Each bite must overlap the previous to insure the entire adhesive bond has been fully activated, and a release board is required to prevent dents in the foam. A slightly longer dwell time is required because of the added release board.

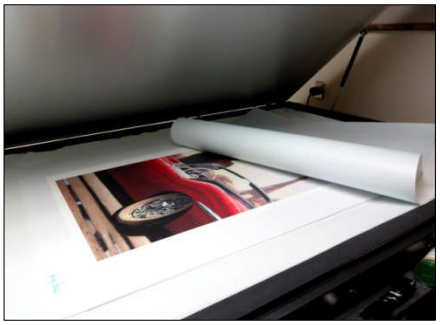


1. Warm press to **130°F** temperature.
2. Verify arm adjustment is 45° for MCC + canvas + release board thickness.
3. Remove gridded liner and align canvas face up on the oversized board.
4. Position mount in the press for first bite.
5. Cover section within the press with the release board.
6. Lock press closed for **4 minutes**.
7. Move to next bite and mount 4 minutes. Continue until done.
8. Remove from press.
9. Trim to size as needed.

Hot Vacuum Press

Basic Mount

The draw time of a vacuum press varies depending on manufacturer and overall size of the press. A 4 minute dwell time allows for the draw of the air and moisture from within the press and for the dwell time required to activate and bond the canvas. Release boards are never required for any technique in a vacuum press. If they are used for convenience they should not be used when bonding to MountCor Canvas.



1. Warm press to **130°F** temperature.
2. Remove gridded liner and align canvas face up on MCC.
3. Place in press and cover with release paper larger than the board.
4. Single-sided release paper best allows for smooth air free bond.
5. Close press lid and run full cycle for **4 minutes**.
6. Open press and air cool before removing release paper.
   The adhesive feels tacky when first removed but is fully bonded.
7. Remove from press.
8. Trim to size as needed.

See Suggested Settings Chart reverse side for additional information.

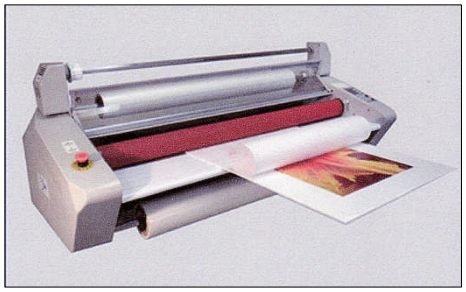
Mounting Instructions for Roll Laminators

MountCor Canvas bonds in a roll laminator at a reduced roller temperature of 260°F while still achieving a bond with full tear strength. All exposed adhesive and canvas must be covered with a release liner when feeding through heated rollers.

Hot Roll Laminator

Basic Mount

1. Warm roller to **260°F** temp and set FPM speed.
2. Adjust rollers to substrate thickness.
3. Pull back gridded liner and align image on board.
4. Close liner to hold image in place.
5. Feed the liner through the rollers with the board to protect the roll.
6. Nip end into rollers and allow it to feed through on automatic.
7. Trim to size as needed.



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Suggested Settings for Roll Laminator

Though recommended roller temperature is **260°F at 1-4 fpm** for digitally printed canvases, temperature and fpm time will depend on the desired bond strength. Natural fabrics, synthetic fabrics and digital images on paper may mount very well a lower temperature or faster fpm. Heavyweight and textured watercolor papers mount better at higher temperatures and slower fpm.

Image	Details	Temperature	Feet Per Minute*
Digitally Printed Canvas	11 mil – 24 mil weight canvases	260°F	1-4 fpm
Natural Fabrics	Cotton, silk, linen, canvas	260°F	1-4 fpm
Synthetic Fabrics	Poly-silk, velour, moiré, satin	260°F	1-4 fpm
Heavy Textured Papers	Unpainted watercolor & embedded	260°F	1-4 fpm
Polyester Encapsulates	Two-sided maps/charts	260°F	1-4 fpm
Digital Image on Paper	Laser, plotter, Inkjet (all)	260°F	1-4 fpm
Digital Photo on Paper	RC, RA-4, dye sub, dye diffusion	260°F	1-4 fpm

* *Modify FPM speed to insure maximum bond and to fit production needs.*
The adhesive activates between 200°F-260°F with speed settings ranging from 1-10 FPM.
Lower temperatures at slower dwell times (fpm) have proven good results for thinner fabrics, papers and photos with MountCor Canvas.

Suggested Settings for Mechanical and Vacuum Heat Presses

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.*

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 (MCCI-091614)

ColorOne™
White Point Management System

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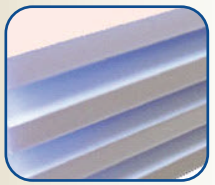
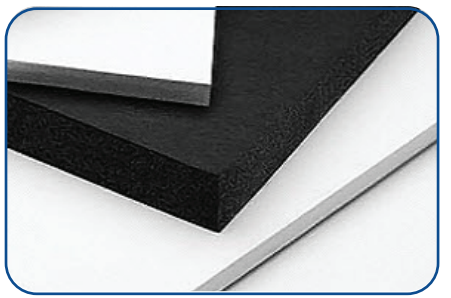
InSite® Reveal®

- Competitive to Fome-Cor®
- Single Weight Gilman Paper
- Superior Cutting
- Non-Pillowing
- Better Paper Surface– No Fading
- Fine Celled Foam Center



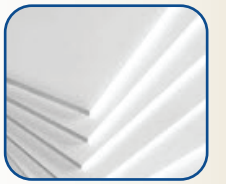
INFINITY™

- Competitive to Gatorplast®/Ultraboard®
- Maintains Color Under Any Light Source
- Higher Density Foam– 2.5x Density
- 3D Cold Bend
- No Pre-Cleaning Needed
- 100% Styrene & Recyclable



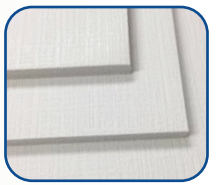
Ryno Board®

- Competitive to MightyCore®/ Ultra DP®
- Double Weight Gilman Paper
- High Compression Foam

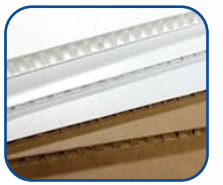


InSite® Canvas

- One and Two Side Textured
- Flexible Wrap Designs
- Easy to V-Cut



EAGLECELL™



- Competitive to Falconboard®
- Triple Weight Gilman Paper
- 100% Recyclable
- White and Natural Core Options

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Gilman Comparison Chart

INFINITY™	Ryno Board®	InSite® Reveal®	InSite® Canvas	EAGLECELL™
Ultraboard®	*Mightycore®*	*Fome-Cor®*	*Fome-Cor® Canvas Board*	*Falconboard®*
Gatorplast®	*Ultramount®*	*EnCore®*	*EnCore® Fine Art*	
* *Gatorfoam®*	*Ultra DP®*			

* *Wood Veneer Surface*

InSite® Reveal® InSite® Canvas Ryno Board® EAGLECELL™ INFINITY™

PRODUCT CATEGORY	SHEET CONSTRUCTION	BENEFITS	GAUGES	COLORS	SHEET SIZES
Insite®Reveal®	• Extruded polystyrene foamboard with clay coated bright white or black liners	• Part of ColorOne™ system • Proprietary Reveal® foam center • Smooth clay coated liners • Superior cut ability	• 1/8" to 1"	• White • Black	• 24"x36" to 60"x192"
Insite®Reveal® ACID FREE	• Extruded polystyrene foamboard with acid-free paper facers	• Proprietary Reveal® foam center • Preservation board • Double-sided protection	• 3/16”	• White	• 24"x36" to 48"x96"
Insite®Reveal® Canvas	• Extruded polystyrene foamboard with bright white textured 1/S or 2/S facers	• Part of ColorOne™ system • Proprietary Reveal® foam center • Canvas texturized 1 or 2/S facers	• 3/16”	• White	• 24"x36" to 60"x120"
Insite®Reveal® HEAT ACTIVATED	• Extruded polystyrene foamboard with clay coated liners, one of which is coated with heat activated adhesive	• Smooth adhesive coating • Proprietary Reveal® foam center • Used in Mechanical, Vacuum, Heated roller laminator	• 1/8” • 3/16”	• White • Black	• 24"x36" to 48"x96"
Insite®Reveal® SELF ADHESIVE	• Extruded polystyrene foamboard with clay coated liners, one of which is coated with pressure-sensitive adhesive	• Smooth adhesive coating • Proprietary Reveal® foam center • Available in Low-Tack & High-Tack	• 3/16”	• White • Black	• 24"x36" to 48"x96"
LitePrint™ FR	• Flame resistant expanded polystyrene foamboard with flame resistant paper facers	• Only FR foamboard in the graphics industry certified by CA State Fire Marshall	• 3/16”	• White	• 48"x96"
MountCor®	• Low-temp, heat-activated foamboard with air release technology & patented pH neutral permanent adhesive	• Lowest activation temperature • Air-release technology • Patented permanent adhesive • No adhesive transfer to roller laminator	• 3/16”	• White • Black	• 24"x36" to 48"x96"
MountCor® Canvas	• Low-temp permanent heat-activated foamboard designed with a unique patented adhesive technology	• Only board with permanent adhesion to real canvas • Lowest activation temperature • Air-release technology	• 3/16”	• White	• 24"x36" to 48"x96"
EAGLECELL™	• All-paper honeycomb graphic board with double-thick bright white or black clay coated liners	• Part of ColorOne™ system • 100% recyclable core & facers • Superior structural strength	• 1/4” • 1/2”	• Natural • White • Black	• 48"x96" to 60"x120"
Ryno Board®	• Extruded high density polystyrene foamboard with double-thick clay coated bright white or black facers	• Part of ColorOne™ system • High density foam center • Outstanding compressive strength	• 3/16" to 1/2"	• White • Black	• 24"x36" to 60"x120"
INFINITY™	• High density extruded polystyrene foamboard with NEW ColorOne™ white pre-match styrene liners	• Part of ColorOne™ system • Cold-bending capabilities • Litho-grade styrene cap sheets • High density foam center	• 3/16" to 1"	• White • Black	• 16"x20" to 60"x192"
Gilco® Styrene	• Digital-grade styrene sheets with NEW ColorOne™ pre-matched white	• Sheeted digital-grade styrene	• .015 to .080	• White	• 48"x96" to 60"x120"

**Other Gauges and Custom Colors Available Upon Request*

THE GILMAN BROTHERS COMPANY

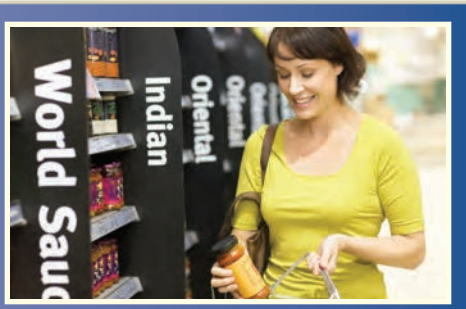
INTRODUCES:

INFINITY™

NEW

PATENT-PENDING STYRENE-FACED FOAM BOARD

Ideal For All Types of Printing Applications



- ★ Part of Patent-Pending ColorOne™ White Point Management System
- ★ Maintains Color Under Any Light Source
- ★ Proprietary Styrene Surface
- ★ 100% Recyclable
- ★ 2.5 Times the Density of Competing Foams
- ★ 3D Cold-Bend Capability
- ★ No Post-Cleaning Needed
- ★ Superior Cutting on Zund® or Kongberg®
- ★ Manufactured in the USA

STANDARD COLORS:
Multiple Variations of Black and White

GAUGES:
Min: 3/16”
Max: 1”

SIZES:
Min: 16”x20”
Max: 60”x192”

***CUSTOM COLORS AND SIZES AVAILABLE UPON REQUEST**

“Changing The Graphics Industry One Board At A Time!”

www.bciimage.com 866 971-1008

MountCor®

130°F Permanent HA Foamboard

HEAT ACTIVATED FOAMBOARD

Low 130°F Temperature

Permanent Bond Adhesive

Safe for ALL Digital Imagery

Gridded Liner for Alignment

Available White and Black

Permanent Bond
MountCor's adhesive forms a strong, permanent bond in the press as it reaches its low 130°F bonding temperature making it safe to mount:

- All digital printing
- Toner copiers, laser, plotters
- Water borne, solvent, UV and latex inkjet
- Resin coated and digital photo papers
- Posters and prints
- Synthetic papers and substrates
- Polyester encapsulated charts and maps

MountCor's permanent bond also means no edge lift when removed from the press, no mess, and it is perfect for bonding using multiple bites in a mechanical press. No removable HA board offers that option.

Bond Cooler
MountCor offers the lowest bonding temperature of any heat activated board available. Its specially formulated neutral pH adhesive is stable, inert and has revolutionized the industry with its dependable 130°F (54°C) low temperature/short dwell bond time in mount presses.

MountCor aggressively mounts all porous papers, photographs, and previously heat sensitive digitals in dry mount presses or rollers. This makes it the perfect choice for both long term picture framing and short term sign/display mounting applications.

Work Efficiently
MountCor's translucent, gridded release liner makes positioning images easier than ever. Each board comes with the disposable release liner to protect the adhesive during storage, which may also be used during mounting.

The release liner helps keep your work safe, clean, and particle-free before, during, and after mounting. The adhesive remains non-tacky until activated by tacking iron, press or rollers. The permanent adhesive also prevents image separation resulting from shipping or storage at high or extended summer temperatures.

Smoother Is Better
MountCor's special air release technology ensures a completely bubble-free mounting. Since MountCor does not rely on a textured adhesive for air flow, it will never transfer any pattern to your finished work regardless of pressure.

MountCor gives you the performance you need with complete confidence, while saving both time and money. Available in white or black, 3/16" thick with standard sizes ranging from 24"x36" to 48"x96".

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

MountCor Mounting Guide

Image	Temperature	Mechanical*	Vacuum* (+ draw time)	Roll Laminator
Porous Paper, thin, light, newsprint	130°F	30 seconds	2 minutes	Recommended Settings 260°F** 2-4 fpm
Heavy Asian Paper, uneven and textured	130°F	30 seconds	2 minutes	
Open Edition Reproductions, 60-90#	130°F	30 seconds	2 minutes	
4-ply mat	130°F	30 seconds	2 minutes	
Polyester and encapsulates	130°F	30 seconds	2 minutes	
Multiple Bites with 4-ply release board	130°F	1 minute	NA	
RA-4, fiber base, RC photos	130°F	30 seconds	2 minutes	
Digital paper laser copies, plotters	130°F	30 seconds	2 minutes	
Dye sublimation, dye diffusion	130°F	30 seconds	2 minutes	
Inkjet – dye, pigment, solvent, UV	130°F	30 seconds	2 minutes	

**Duration times may vary depending on weights of materials and sizes being mounted.*
Additional time is required if a release board is used in a vacuum press.
A release board is required for multiple bites in a mechanical press.

***Recommended temperature is 260°F at 1-4 fpm for most lightweight paper images.*
Testing is suggested if rollers that are set at lower temperatures and/or faster fpm.

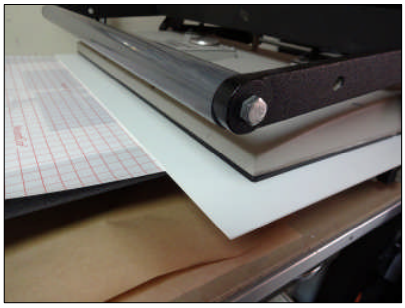
Mounting Instructions

1. Warm press or laminator to recommended temperature.
2. Peel back liner to expose leaving 2" of liner attached to lower edge of board.
3. Align image to be mounted, face up between board and gridded release liner.
4. Since the liner is translucent, verify alignment by sliding the image until desired position is achieved.
5. Close the release liner and make certain all layers are properly aligned and are covering all exposed adhesive.

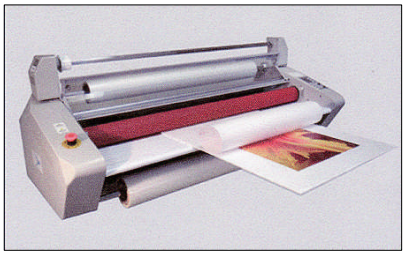
   Mechanical Press - Place into press, lock properly adjusted press closed for the desired time at 130°F.

   Vacuum Presses - Place into press, make sure release liner covers entire board and set timer at 130°F for 2 minutes plus the press draw time.

   Roll Laminators – Set proper temperature for desired roller speed. 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.
6. The liner may be used indefinitely to protect mounted pieces from damage until trimmed or framed.



Multiple bites in mechanical press on MountCor Black



Trimming Tips

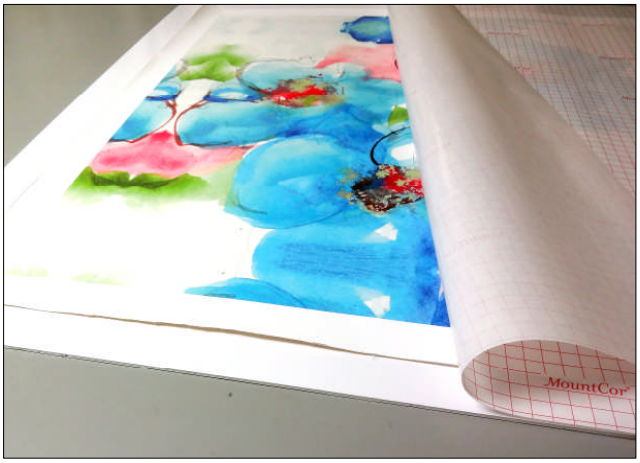
- A loose liner should be discarded with trimming done from the exterior edges of the image.
- For wall mounted cutters, use only "light pressure" setting to prevent image scuffing.

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.

MountCor® Canvas

Permanent HA board for mounting printed canvas

HA FOAMBOARD FOR 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.

Roll Laminator Canvas
260°F at 1-4 fpm

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

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 and 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.