

MountCor®

130°F Permanent Heat Activated Foamboard

- 130°F Safe Temperature
- Universal Permanent Adhesion
- Translucent Gridded Release Liner
- Clean Dust-Free Surface
- No Air Entrapment
- Acid Free
- Rigid Foam Cuts Clean

130°F (54°C) Safe for All Artwork

MountCor® has set a new standard for safe mounting with the lowest permanent bonding temperature in the industry 130°F (54°C). This safe temperature prevents destruction of artwork caused by excessive heat. MountCor® offers the lowest bonding temperature of any heat activated board available and is safe for:

- All digital prints
- 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, and it is perfect for bonding using multiple bites in a mechanical press.

Acid Free

MountCor®'s acid-free features are designed for long-term preservation and will last several hundred years under normal library and archive conditions. MountCor®'s facing papers meet ANSI/NISO Z39.48-1992 (R2009) Standard for Performance of Paper for Publications and Documents in Libraries and Archives. MountCor®'s adhesive and foam center are pH neutral and inert.



HEAT ACTIVATED FOAMBOARD



Translucent Gridded Release Liner

MountCor®'s translucent, gridded release liner makes positioning images easier than ever. Each board comes with a release liner to protect the adhesive during storage, which may also be used during mounting. MountCor®'s release liner eliminates the need for release boards (except in multiple bites)

The release liner helps keep your work safe, clean, and particle-free before, during, and after mounting. The permanent adhesive stays bonded during shipping or storage at high or extended summer temperatures. Unused trim from oversized boards placed in press is reusable.

Smoother Surface

MountCor®'s smooth precision coating and special air release technology completely eliminate air entrapment. Since MountCor® does not rely on a textured adhesive for air flow, it will never transfer any pattern to your finished artwork 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".

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

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)	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	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	4 minutes	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.

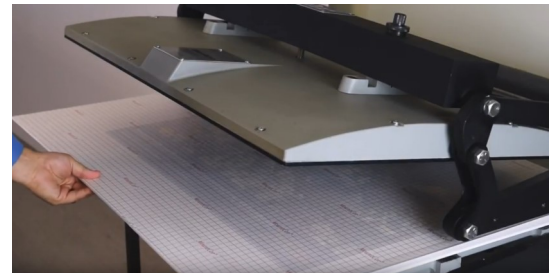
A release board is required for multiple bites in a mechanical press.

**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.
6. **Mechanical Press** - Place into press, lock properly adjusted press closed for the desired time at 130°F.
7. **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.
8. **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.
9. The liner may be used indefinitely to protect mounted pieces from damage until trimmed or framed.



Multiple bites in mechanical press



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.