

HA-PS-A Canvas Board Comparisons

Board	Types of Art																Board Info												
	Lightweight Porous Paper	Heavy Uncoated Paper	Lightweight Coated Paper	Coated Paper 90#+	Textured Papers	Asian Papers	Heavy Watercolor Paper	Original Graphic	Synthetic Papers, Tyvek	4ply mat, honeycomb panel	Polyester Encapsulate	RC gloss, RC matte, Metallic	RA-4 Photographs	Digitals (heat tolerant)	Light Fabrics	Natural silk, linen, cotton	Poly silk, satin, moiré	Raw Canvas	Digital Canvas	Time -- after draw (actual)	Temperature	Permanent	Removable	Reversible / Preservation	Cure or Cool under weight	Neutral pH or stable & inert			
Copyright © May 2014 Chris A. Paschke																													
Heat Activated (HA) Boards																													
3A Fome-Cor Heat Activated	X	X	X		X	X		X		X	X	X	X	X	x	x	x	X	X	1.5-3m	F170-180	X							
Bainbridge Artcare Restore	X					X	x	X										F	F	15s-1m	F150-170			X	X	X			
SpeedMount	X	X	X	x						x	X	X	X							1-3m	F150-160		X		X				
Heat Activated Foam-HAF	X	X	X		X	X			X		X	X	X	X	x	x	x	X	X	1-3m	F160-180		X		X				
Encore Single Step	X	X	X		X	X					X	X	X	X	x	x	x	X	X	2-3m	F180	X							
Gilman InSite Heat-Activated Foamboard	X	X	X		X	X		X		X	X	X	X					F	F	15s-1m	F160	X				X			
MountCor	X	X	X		X	X		X	X	X	X	X	X	x	x	X	X	F		30s-2m	F130	X				X			
MountCor Canvas	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	2-3m	F130	X				X			
Hartman HartMount	X	X	x			X					X	X	x					F		1-3m	F185	X							
Kool Tack Preserve	X	x	x	x			x	X	F		X	X	x					F	F	15s-30s	F150-160			X	X	X			
Preserve Ultra	X	x	x	x		x	x	x	F		X	X	x					F	F	15s-30s	F150-160			X	X	X			
100% Reversible Acid Free FB	X	x	x	x		x	x	x	F		X	X	x					F	F	15s-30s	F150-160			X	X	X			
Drymount Foamboard Archival @ F160	X	X	X	X	x	x	F	F			X	X	X	x			x	x	15s-1m	F150-160		X		X					
Drymount Foamboard – white @ F160	X	X	X	X	x	x	F	F			X	X	X				x	x	15s-45s	F150-160		X		X					
E2–High density fabric board (2011)	X	X	X	x	X	X	F	X		x	x	X	X	x	F	F	F	F	30s-2m	F160-170		X		X	X				
E2–Extra strength (2014) @ F170	X	X	X	X	X	X	F	x		x	x	X	X	x	x	X	F	F	30s-2m	F170									
3X Mounting Board	X	X	X	X	X	X					X	X	X	x			x	x	15s-30s	F150-160		X		X					
Omega/M&M Heat Activated Mount (HAM)	X	X	X	X	F	X	F		X	X	X	X	x	F	F	x	F	F	1-2m	F170	X					X			
Adhesives																													
HA Films = Fusion, Flobond...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	X		F180-200		X		X	X			
HA Digital = RagMount, GigléeMount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	X		F180-200	X				X			
P-S Film = PMA, PerfectMount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	F		rollers		X			X			
P-S Film = Gudy 831, Gudy 870 HT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	x		rollers	X							
Pressure-Sensitive Boards																													
3A Fome-Cor Self Adhesive	X	X	X	X							X	X	X					F	F	Repo	LT	HT				X		X	X
Coda-Foam 1/4" and PVC	X	X	X	X							X	X	X	X				F				X			X		X	X	
Gatorfoam	X	X	X	X							X	X	X	X				F				X			X		X		
Crescent PerfectMount Foam	X	X	X	X							X	X	X					F	F	X	X				X		X	X	
Drytac PS Gatorfoam	X	X	X	X	x	x		x			X	X	X	X	x	x	X	x	X			X			X		X		
Foam Board	X	X	X	X	x	x		x			X	X	X	X	x	x	X	x	X			X			X		X	X	
Elmer's Quick Stick HT Self Adhesive	X	X	X	X	X	X					X	X	X	X	x	x	X	x	X			X			X		X	X	
Gilman High Tack Foam	X	X	X	X		X		x					X					F	F			X			X		X	X	
Hartman HarTac	X	X	X	X		X					X	X	X	X				F	F		X				X		X	X	
Kool Tack InstaMount	X	X	X	X	X			X		X	X	X	x	X	x	x	x	x	x			X			X		X	X	

Legend: x = moderate bond; X = good bond; X = excellent bond with tear strength; F = failed when tested (no tear strength);
 N = do not apply heat; blank = not suitable
 PC = poly/cotton; P = polyester; C = Cotton

This chart compares standard industry HA, P-S boards including MountCor, Kool Tack, Speedmount, Single Step, Fome-Cor, HartMount, Omega HAM and Coda. Generics are not included. Products list suggested bonding time, temperature, permanence, cooling and assorted common and difficult to bond items including polyester encapsulates, heavy textured art papers, lightweight and heavy fabrics and printed digital canvases.

Common HA roll adhesives for press and rollers were only added for tear strength comparison with raw and printed canvas. P-S boards were tested with properly set Drytac cold roller-laminator.