

Mounting Board Comparisons for Canvas

Board	Info					Bond					Equipment					Temp				Digital Tolerance					Canvas			Notes			
	Neutral pH	Reversible	Removable	Permanent	Slight Odor	Warped in Case	Repositionable	Immediate Grab	After 12 Hour	After 2 Months	50% Bond	Shear Strength	Manual	Cold Vacuum	Cold Rollers	Hot Vacuum Press	Mechanical Press	F150-170	F170-185	f180-190	F190-200	Electrophotographic	Electrostatic/Laser	Dye Sublimation	Thermal Transfer	Phase Change Inkjet	Thermal Inkjet		Piezo Inkjet	Digital Canvas	Raw Canvas
<p>Boards were tested in an independent study with raw and digitally printed canvases test mounted manually, with mechanical press, and vacuum systems. Adhesion was checked immediately, and at intervals up to two months.</p> <p>Product information based on manufacturer claims. Suggestions for canvas mounting only.</p>																															
Pressure-Sensitive																															
Bainbridge SA Foamboard				X		X	X	X	x	X	X	X	X									X	X	X	X	X	X	X	X	5	
SA Mountboard XX	X		X			X			5	x	X	X	X	X								X	X			X	X	X	5	5	Orange peel potential
Elmer's Quick Stick HT Self Adhesive	X		X					X	X		X	X	X									X	X	X	X	X	X	X	X	X	
Crescent PerfectMount Board XX			X			X			5	x	X	X	X									X	X			X	X	X	5	5	Not for canvas
PerfectMount Foam			X			X			5	x	X	X	X									X	X	X	X	X	X	X	1	5	Not for canvas
Alcan Self Adhesive Fome-Cor LT			X						1		X	X	X									X	X	X	X	X	X	X	1	1	
Drytac PS Gatorfoam							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	
Gilman High Tack Foam	X							1	1		X	X	X									X	X	X	X	X	X	X	1	1	
Hartman HarTac									5	x	X	X	X									X	X	X	X	X	X	X	5	5	
Savage NuCor Pressure Sensitive									5	x	X	X	X	X								X	X	X	X	X	X	X	5	5	
Prestax ProCore-Extra Heavy Wt									5	x	X	X	X	X											X	X	X	5	X	Orange peel potential	
P-S Adhesives (Gudy, PMA, PerfectMount...)	X											X	X									X	X	X	X	X	X	1	1	Depends on board	
Heat Activated																															
Bainbridge Artcare Restore	X	X									x	X				X	X	X					X	X		X				Not advised for fabrics	
SpeedMount			X								x	X			X	X	X						X	X		X				Not advised fro fabrics	
Heat Activated Foam (HAF)			X								X		X			X	X					X	X		X		X	X		Excellent hold	
Bienfang Single Step			X	X	X						X		X	X						X								X	8		
Step 150			X	X							X		X	X	X							X	X		X		X	X			
Alcan/IP HA Fome-Cor			X								X		X	X	X							X	X		X		X	X			
Gilman Heat-Activated Foam			X	X	X						X		X	X	X							X	X		X		X			Not good for fabrics	
Hartman HartMount			X	X	X						x	X		X	X							X	X		X		X	5	5	Not good for fabrics	
Savage NuCor Heat Activated Foam			X								x	X		X	X	X	X					X	X		X		X	8	5	Not advised	
Filmtax ProCore Heavy Wt			X								x	X		X	X							X	X		X		X	5	5	Not advised	
Pure Film Adhesives (Drytac, Bienfang, PrintMount...)	X										X		X	X								X	X		X		X			Watch temperatures	
Digital Tissues (GicleeMount, RagMount..)	X		X								X		X	X								X	X		X		X			Temperatures	

Numbers indicate approximate % of bond/hold.
 Empty boxes indicate bond failure.
 X – passes test; **X** – excellent bond; x – marginal bond.