



PREMEER vs. VINYL

COMPARISON

Premeer is manufactured with an e-beam cured topcoat for superior performance and increased benefits:

Premeer® Performance & Benefit

Scratch/abrasion resistance	Reduced rejects/claims
Moisture resistance	Reduced rejects/claims
Boiling water/steam resistance	Reduced claims
Resistance to stain, easier to clean	Reduced rejects/claims
Resistance to shrink and creep	Reduced rejects/claims
Resistance to yellowing	Reduced claims
Easier to laminate (no primer)	Reduced laminator rejects, laminator labor
4 times more film per roll = better yield	Reduced roll changes, laminator lost time/ labor, waste, transport costs, handling/storage costs & labor
No laminated boards sticking to each other.	Reduced waste/labor
No discoloration at sharp edges & V groove	Reduced rejects
Recoatable surface.	Increased customer appeal & manufacturing versatility
Print above substrate	Increase customer appeal
High print fidelity	Increase customer appeal

Premeer® Flat Lamination

Vinyl Flat Lamination

Uses wet laminator/EVA glue	Uses wet laminator/EVA glue
Laminates to PB/MDF/Plywood/gypsum.	Laminates to PB/MDF/Plywood/gypsum
DOES NOT need primer on back.	DOES need primer on back for good bonding
Bonded directly to film	Bonded to ink and primer
1.25 mil - 1.60 mil, more per roll	3.20 mil - 12.00 mil, less per roll
Less expensive	More expensive

Premeer® Moldings

Vinyl Moldings

Uses Barbaran/Homag/other wrapping lines	Uses Barbaran/Homag/other wrapping lines
Uses PUR hot melt glue, no paper backer	Needs a paper backer
Uses PEO hot melt glue, no paper backer	Needs a paper backer
Less expensive	Much more expensive

Premeer® & the Environment

Vinyl & the Environment

Less material: 38 gsm to 74 gsm	More material: 145+ gsm
Safest class of manmade films.	Contains chlorine
Printed with water-based, VOC-free inks	Printed with solvent inks
Recyclable film	Not recyclable, classified as a hazardous material
Incinerable film	Not incinerable, classified as a hazardous material
Disposable in regular landfill	Disposable in designated landfills only

Premeer® Fire Rating ASTM E84/UL723

Vinyl Fire Rating

Class A, best rating for flame spread/smoke Variable, depending on manufacturer



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