



# 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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