

# LAB DESIGNS™

ARCHITECTURAL LAMINATES

## Material Warranty:

Lab Designs Laminates warrants that its products are reasonable free of defects when properly used in accordance to the standards set forth by NEMA LD-3. This warranty is valid for a period of one year from purchase date and is limited to the value of the material purchased. This warranty is extended to the original buyer, and shall not be transferable to any person or entity. Lab Designs Laminates does not assume liabilities arising from the sale, installation, furnishing, or repair of finished goods. This warranty excludes damages resulting from accidents, abuse, lack of care, or improper use.

Property or attribute	Standard test method	Unit	Typical Values*
Ball Impact Resistance	Nema LD3 – 2005	mm	>550
Dimensional Change	Nema LD3 – 2005	% MD (max) % CD (max)	<1,10 <1,40
Formability	Nema LD3 – 2005	Radius mm (In)	9,6 (3/8)
Blistering	Nema LD3 – 2005	Seconds	>40
Scratch Resistance	Nema LD3 – 2005	N	2,5
Wear Resistance	Nema LD3 – 2005	Cycles	* 400
Appearance	Nema LD3 – 2005	Rating	No ABC Defects
Boiling Water Resistance	Nema LD3 – 2005	Rating	No Effect
High Temperature Resistance	Nema LD3 – 2005	Rating	Slight Effect
Stain Resistance	Nema LD3 – 2005	Rating	No Effect Slight Effect
Reagents 1-10			
Reagents 11-15			

\*For horizontal grade laminates – regardless of finish or texture, resulted in over 400 cycles on a Taber Abrader. For pearlescent products (recommended for vertical applications only) – regardless of finish or texture, 100 cycles were achieved. Color Fastness under Artificial Light: Lab Designs Laminates patterns meet industry standards of 100 hours of exposure under Xenon (artificial sunlight). Our pearlescent patterns will show variances in surface color and reflectance dependent on light source and angles viewed.