



FIBER REINFORCED LAMINATE

DOORS

FROM VT INDUSTRIES

FIBER REINFORCED

INNOVATION AT WORK

VT Industries has partnered with Panolam Industries, the top name in Fiber Reinforced Laminate (FRL®), to bring the innovative FRL technology to the door industry. VT FRL doors offer ultimate durability, beautiful aesthetics, an affordable price, and are perfect for any project that needs a tough door on a budget.

VT FRL doors were tested by an independent third-party in accordance with NEMA Standards for abrasion, stain resistance, and impact resistance. The following chart represents the results.

TEST	GENERAL & TEST INFORMATION	RESULTS
<p>NEMA LD 3-2005 Section 3.13 – Wear Resistance</p> <p>This test measures the ability of the surface of high-pressure decorative laminate to resist abrasive wear-through of the decorative layer.</p>	<p>VT FRL doors outperformed Acrovyn®, standard laminate, and AEON™ laminate in wear resistance testing when measured in accordance with NEMA LD 3-2005 Section 3.13.</p>	<p>FRL Laminate - 3500</p> <p>Acrovyn® - 1500</p> <p>AEON™ Laminate - 2250</p> <p>Standard Laminate - 700</p>
<p>NEMA LD 3-2005 Section 3.8 – Ball Impact Resistance</p> <p>This test measures the ability of the sample to resist fractures due to the impact of a 1.5 inch stainless steel ball when dropped from a specified height. The results reflect the maximum number or inches where no fracturing occurred.</p>	<p>VT FRL doors outperformed standard laminate, and AEON™ laminate in impact resistance when measured in accordance with NEMA LD 3-2005 Section 3.8.</p>	<p>FRL Laminate - 60 inches</p> <p>Acrovyn® - 72 inches</p> <p>AEON™ Laminate - 54 inches</p> <p>Standard Laminate - 54 inches</p>
<p>NEMA LD 3-2005 Section 3.4 – Cleanability/Stain Resistance</p> <p>This test evaluates the cleanability and stain resistance of the sample when exposed to 15 reagents for a specified amount of time. The sample is then evaluated and scored. The lower the score, the higher the stain resistance and cleanability.</p>	<p>VT FRL doors outperformed Acrovyn® laminate in stain resistance and cleanability when measured in accordance with NEMA LD 3-2005 Section 3.4.</p>	<p>FRL Laminate - 14</p> <p>Acrovyn® - 18</p> <p>AEON™ Laminate - 11</p> <p>Standard Laminate - 12</p>

LAMINATE DOORS

DURABILITY. FLEXIBILITY. AFFORDABILITY.

VT Fiber Reinforced Laminate (FRL) doors are ideal for a wide variety of high-traffic areas such as hospitals, schools, commercial areas, and hospitality applications. Available in over 300 patterns and woodgrains, VT FRL doors provide a solution that fits your design plans and budget.

- VT FRL doors are available in any color from Panolam's Pionite® or Nevamar® color palettes. To view all colors, visit panolam.com.
- Every FRL door is GREENGUARD Indoor Air Quality Certified®.
- Panolam's FRL laminates hold a Class-A fire rating for flame spread and smoke development.
- Unlike most doors, VT applies the edge before the face of the door – giving it a beautiful, seamless look.

THE VT ADVANTAGE

All VT doors are backed by one of the finest customer service programs in the industry. VT CORE Distributors are located all across the country, which means you have a local source for door solutions no matter where your project is located. Our extensive and efficient distribution system also means shorter lead times and reliable delivery. So you can count on your FRL doors to arrive on time and to your exact specifications.



Nevamar® S7005T Antique White

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