



VT POWDER COAT

DOORS

POWDER COAT

Introducing an innovative new product from VT Industries – VT Powder Coat doors. Our unique Powder Coat technology uses a thermoset process to cover the entire surface with a protective shell. The result is a line of doors that are more durable and more scratch and impact resistant – making them the perfect solution for high-traffic areas.

DURABILITY

VT's Powder Coat doors were tested by a third-party in accordance with ASTM and NEMA Standards for abrasion, stain resistance, and impact resistance. The following chart represents the results.

TEST	GENERAL & TEST INFORMATION	RESULTS
<p>ASTM D4060-07 – Standard test method for Abrasion Resistance of Organic Coatings by the Taber Abraser.</p> <p>This test measures the amount of weight lost when a sample is subject to abrasion with a weighted material for a specified number of cycles.</p>	<p>VT micro-texture Powder Coat doors significantly outperformed lacquer painted doors in surface abrasion testing when measured in accordance with ASTM D4060-07.</p>	<p>Powder Coat micro-texture doors - 66 milligrams lost</p> <p>Lacquer painted doors - 216 milligrams lost</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 an impact of a 1.5 inch stainless steel ball when dropped from a specified height. The results reflect the maximum number of inches where no fracturing occurred.</p>	<p>VT's micro-texture Powder Coat doors outperform the lacquer painted door for impact resistance when measured in accordance with NEMA 3-2005.</p>	<p>Powder Coat micro-texture doors - 15 inches</p> <p>Lacquer painted doors - 12 inches</p>
<p>NEMA LD 3-2005 Section 3.4 – Cleanability/Stain Resistance Testing</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's micro-texture Powder Coat doors significantly outperform the lacquer painted doors in cleanability and stain resistance when measured in accordance with NEMA LD3-2005.</p>	<p>Powder Coat micro-texture - 34</p> <p>Lacquer painted doors - 54</p>

POWDER COAT DOORS

VERSATILITY

Our Powder Coat doors are the perfect solution for any high-traffic area. But no two areas are exactly alike, which is why we offer a list of options and benefits to match your design and functionality needs. Powder Coat finish is available on flush and profiled doors from VT.

- **MULTIPLE COLORS** – Our Powder Coat doors are available in five standard colors: Dover White, White Sand, Black, Stop Red, and Lapis Blue. We also offer custom colors that can be matched to suit individual project needs.
- **TEXTURES** – We offer a micro-texture coating for all of our Powder Coat doors. Each option provides a unique look for your design needs, but both textures offer superior abrasion, impact, and stain resistance.
- **ANTI-MICROBIAL** – VT Powder Coat doors are now available with an anti-microbial finish. With revolutionary new, anti-microbial technology, VT's Powder Coat doors are perfect for hospitality and school applications.
- **ENVIRONMENTAL COMMITMENT** – VT's commitment to the environment continues with the addition of Powder Coat doors. Manufactured with no added urea-formaldehyde, these doors can assist in achieving LEED® credits. Additionally, all excess material is gathered and reused during the manufacturing process, virtually eliminating waste. Inherently low in Volatile Organic Compounds (VOC's), VT Powder Coat doors are ideal for high-traffic, fire-rated areas such as schools and hotels.
- **FIRE-RATED** – Flush Powder Coat doors achieve 20-, 45-, 60-, and 90-minute fire ratings.



FS1031, Powder Coat Door, Dover White

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Wood Doors**

