# Duramax PVC Wall and Ceiling Panels now exceeds FRP ASTM testing requirements!

Duramax PVC Wall Panels beat FRP Panels! Reduce material and installation costs by 50% and meet all ASTM requirements.

## **Duramax PVC Wall Panels**

- Attaches directly to framing/studs
- Installs easily no glue or lamination needed
- Is moisture proof

### FRP

- Requires gluing to a backer plus a frame attachment
- Requires 2 installers and more time to install
- Absorb moisture, creating delamination and mold risks



You can now specify Duramax PVC Wall Panels in any application where FRP had been assigned, for new or retrofit construction.

# **ASTM Test Results**

**ASTM E84** - standard test method for surface burning characteristics of building materials

**ASTM D256** - standard test methods for determining the Izod Pendulum Impact Resistance of plastics

**ASTM D638** - standard test method for tensile properties of plastics

**ASTM D790** - standard test methods for flexural properties of unreinforced and reinforced plastics and electrical insulating materials

**ASTM D2583** - standard test method for indentation hardness of rigid plastics by means of a barcol impressor

PVC Wall Panels	FRP
Class A	Class A
Pass	Brittle
7,660 psi	Tensile Strength 6,000 to 8,000 psi
12,400 psi	Flexural Strength 8,000 - 10,000 psi
509,000 psi	Flexural Modulus 300,000 to 500,000 psi
75.5, Hardness (Shore D)	65, Hardness (Shore D)

Duramax PVC Wall Panels is the right solution for the walls and ceilings of all of your high-moisture commercial projects, including Car Washes, Garages, Warehouses, Commercial Kitchens, Food Storage / Food Prep Stations / Cold Storage, Breweries, and Livestock.

# **Wall & Ceiling Liner Panels: Features & Benefits**

- Durable surface that resists scratching and shattering
- 100% moisture resistant
- FDA-compliant and CFIA certified
- Thermal shock and chemical resistant
- Cleans easily with steam, high pressure sprayers or soap/water
- Class A or Class C Fire Rating available
- Moldings and fasteners available for easy installation
- High-impact strength
- Low maintenance
- Meets ASTM D-5319 standard specification for glass-fiber reinforced polyester wall and ceiling Panels

PVC WALL & CEILING PANELS PVC WAII Panels	FRP
Yes	Yes
Yes	No
Yes	Yes
Yes	No
Yes	Yes

For more information about how **Duramax PVC Wall Panels** can work for your projects.

Please call 323-433-5665 or https://www.duramaxpvcpanels.com/free-consultation/