

## Product Specifications: Rigid Wall Protection

For Products

**Rigid Impact Protection Murals + WallMax®**

### Physical Properties

**DESCRIPTION**.....Class A fire rated, Engineered PETG with Impact and Chemical Resistance

**CONSTRUCTION**.....Wall Protection Panels with UV-LED Inks and UV Matte Coating

#### **SUBSTRATE**

Dimensions .....4' x 8' or 4' x 10'

Thickness .....0.040" (1.02mm)

Texture .....Light Suede

#### **INKS**

UV-LED inks with nearly zero VOC's containing up to 50% naturally-derived monomers and oligomers.  
UL GREENGUARD Gold Certified meeting California CDPH Standard Method v1.2, Classroom and Office Environment

#### **COATING**

UV matte coating extremely resistant to marring, scratching, abrasion and chemicals

### Flame & Smoke

UL Class A/1 Fire Rated

Flame Spread ..... 25

Smoke Developed..... 450

### Mold and Mildew

ASTM D2276 – No Growth

ASTM G21-96 – No Growth

### Impact Resistance

ASTM F476-84 sec. 18

Failure Height ..... 6"

Failure Type ..... >3/8"

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### Durability

Abrasion Resistance .....	10,000 Wear Cycles
Chemical Resistance.....	Resisted Growth of Bacterium Culture
Tensile Strength.....	5,715 psi (ASTM D-638)
Flexural Strength .....	7,024 psi (ASTM D-790)
Flexural Modulus .....	242,000 psi (ASTM D-790)
Hardness (Shore D).....	71 (ASTM D-785)
Heat Distortion Temp .....	150.4° F (ASTM D-648)

### Environmental

Free of PETG PVC and PBTs	
Low VOC per California 01350	
CHPS Designed & CHPS Verified for Classroom Environment	
Room Volume (m3) .....	231
Wall Area (m2).....	94.6

### Questions?



Contact your Level Digital Wallcoverings [Sales Representative](#)



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