

AAPG GRID® Wall Protection System

Solid phenolic wall protection panels with an aluminum reveal system for high-traffic and healthcare interiors.



AAPG GRID® solid phenolic wall panels with the aluminum reveal system. Project installation shown for reference; finish, layout, and reveals are as specified for each project.

PRODUCT OVERVIEW

The AAPG GRID® Wall Protection System is a robust, hygienic wall-cladding solution built from solid phenolic panels that are Class A fire rated, antimicrobial, and highly impact resistant. A precision-engineered reveal system, supplied standard with anodized aluminum reveals (powder-coat option available), delivers clean, consistent joints between panels. GRID® is ideal for hospitals, laboratories, schools, and industrial facilities. Reference specification: Section 09 77 00 – Special Wall Surfacing.

Reference standards	NEMA LD 3 · ASTM E84
Panel	Solid phenolic (compact HPL)
Fire performance	Class A (ASTM E84)
Antimicrobial	Yes
Reveal system	Anodized aluminum (powder-coat option)
Impact resistance	High

TECHNICAL DATA

Characteristic	Technical data
Product	Solid phenolic (compact HPL) wall protection panels with an engineered aluminum reveal system.
Fire performance	Class A per ASTM E84.
Antimicrobial	Non-porous antimicrobial surface, suitable for healthcare and laboratory environments.
Impact resistance	High impact resistance for high-traffic and abuse-prone areas.
Reveal system	Precision-engineered reveals supplied standard with anodized aluminum; powder-coated reveals available to match or contrast the panel decor.
Finishes	Woodgrains, solid colors, and custom digital panels, as selected.
Format	Large-format panels; sizes and reveal spacing as scheduled.
Cleanability	Non-porous surface; clean with standard cleaners. Refer to AAPG Care & Maintenance (HPL / Phenolic).
Applications	Hospitals, laboratories, schools, and industrial facilities requiring durable, cleanable wall protection.
Attachment	Concealed attachment to substrate per manufacturer's instructions and approved shop drawings.
Environmental limits	Maintain conditioned interior environment; acclimate panels prior to installation.
Warranty	One (1) year from the date of shipment; refer to AAPG's published warranty for full terms.

Products are fabricated to project drawings. Sizes, colors, finishes, and configurations are as scheduled and detailed for each Project.