AAPG Exterior Phenolic Cladding

Exterior-grade Carbon Zero phenolic wall and soffit panels for facades, soffits, columns, and walls.

AAPG exterior phenolic soffit and facade panels. Project installation shown for reference; finish, format, and attachment are as specified for each project.

PRODUCT OVERVIEW

AAPG Exterior Phenolic Cladding is an exterior-grade Carbon Zero solid phenolic (compact HPL) panel system for facades, soffits, columns, and walls. Engineered for durability and weather resistance, the panels are Class A fire rated, weatherproof, and highly impact resistant. Available as large-format panels or planks and supplied with all necessary attachment framing. Reference specification: Section 07 42 43 – Composite Wall Panels.

Reference standards	**NEMA LD 3 · ASTM E84**
Panel	**Exterior-grade solid phenolic (compact HPL)**
Fire performance	**Class A (ASTM E84)**
Fastening	**Concealed (EPSc) or face (EPSf)**
Finishes	**Woodgrain, solid color, custom digital**
Format	**Large-format panels or planks**

TECHNICAL DATA

Characteristic	Technical data
Product	Exterior-grade Carbon Zero solid phenolic (compact HPL) cladding complying with NEMA LD 3, with a UV-stable decorative surface.
Fire performance	Class A per ASTM E84.
Weather performance	Weatherproof and colorfast; suitable for exterior facade and soffit exposure.
Impact resistance	High impact resistance for durable exterior surfaces.
Finishes	Woodgrains, solid colors, and custom digital panels, as selected.
Format	Large-format panels or planks; sizes as scheduled.
Thickness	As required for span and wind load; nominal 6 mm to 12 mm.
Concealed fasteners (EPSc)	Concealed clip and rail system with color-matched components.
Face fasteners (EPSf)	Color-matched face fasteners.
Sub-framing	Aluminum attachment frames and hardware supplied with the system.
Applications	Facades, soffits, columns, and exterior walls.
Wind load	Engineered per ASTM E330 for project wind-load requirements.
Environmental limits	Store flat, off the ground, protected from weather and mechanical damage prior to installation.
Warranty	Manufacturer's standard warranty for exterior phenolic panels against delamination and material defects.

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