

Let's
**Talk
Tech**

SDP Paint Type

ALUCOBOND® PLUS

GIVING SHAPE TO GREAT IDEAS



Project: Stony Brook University Residence Hall
New York, LEED Gold
Architects: Goshow Architects

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Let's Talk Tech

New Paint Technology

SDP- Super Durable Polyester

SDP, or Super Durable Polyester is an advanced coating system employing a cutting-edge polymer composition to deliver durability, resilience, and color retention. As a result, SDP is particularly well-suited for use on Aluminum Composite Material (ACM), ensuring an enduring and vibrant finish that withstands the test of time and environmental stresses.

Advantages of SDP-Coated ALUCOBOND Finishes:

- **Three Coat Application:** ALUCOBOND utilizes a three-coat application process that meets AAMA 2605 standard. This ensures exceptional protection against weathering, UV radiation, and corrosive elements, providing a lasting shield for structures coated with ALUCOBOND.
- **Environmental Sustainability:** Many SDP formulations are designed to meet stringent environmental standards, aligning with eco-conscious architectural practices and unlike many architectural finishes SDP does not contain PFOA's also known as forever chemicals.
- **Vibrant Color Longevity:** SDP technology enables ALUCOBOND surfaces to retain their vibrant colors over extended periods. Resisting fading, chalking, and degradation, SDP-coated ALUCOBOND maintains its original brilliance, making it an ideal choice for visually striking architectural designs and branding.
- **Standard Warranty Inclusion:** ALUCOBOND finishes are coated in accordance with AAMA standards which represent the highest performance standards for exterior finishes in the industry. All finishes are backed with a best-in-class warranty covering full replacement or repair costs. This warranty coverage provides assurance to architects, designers, and end-users, safeguarding their investments.
- **Outstanding Weather Resistance:** SDP's robust composition grants ALUCOBOND surfaces resistance to harsh weather conditions, including rain, wind, and extreme temperatures. This ensures that the coated structures remain structurally sound and aesthetically pleasing over time.
- **Chemical and Stain Resistance:** SDP-coated ALUCOBOND boasts resistance against chemicals and stains, maintaining its pristine appearance even in environments with exposure to pollutants and contaminants.
- **Low Maintenance Requirements:** Thanks to its high durability and resistance to environmental factors, SDP-coated ALUCOBOND requires minimal maintenance efforts, reducing upkeep costs and time commitments.
- **Architectural Flexibility:** SDP technology empowers architects and designers with a diverse range of color options and design possibilities. The vibrant and enduring finish offers greater creative freedom in achieving desired aesthetics.

Incorporating SDP technology into ALUCOBOND coatings not only elevates the longevity and visual appeal of architectural structures but also underscores the intersection of innovation, sustainability and practicality in the field of architectural coatings.