

SoMo Allusion Parking Garage Case Study

Bentonville, AR



Project City: Bentonville, AR
Products: Alumitex® Alusion™ Panels
Industry: Commercial
Square Footage: 15,200 sq.ft.
Architect: Wheeler Kearns Architects
General Contractor: FlintCo
Year Built: 2022

The SOMO Parking Garage Screens project at 701 SE 8th Street, Bentonville, AR, involved the supply of approximately 15,200 square feet of pre-fabricated 1" large open cell Alusion Foam Panels. These panels were mounted with proprietary Alumitex mounting hardware, ensuring a robust and aesthetically pleasing finish. Almost 400 panels, averaging in size at 4' x 12', were shipped almost 1000 miles (1,590 km) across North America for final installation. The successful completion of this project provided valuable insights and lessons that will benefit future endeavors. Effective coordination and communication with all stakeholders were crucial in overcoming logistical challenges and adhering to the project timeline.

Choosing a proven and reliable partner is essential for the success of any project. Our extensive experience, commitment to quality, and proven track record make us the ideal choice for your upcoming project. Trust in our expertise to deliver a high-quality, reliable solution that meets your needs and exceeds your expectations.

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Engineering, R&D, and Testing

The engineering and R&D phase of the SOMO Parking Garage Screens project was crucial to ensuring the integrity and durability of the Alusion Foam Panels. Extensive adhesion tests were conducted to verify the bonding strength of the panels to the mounting hardware, ensuring long-term stability and performance. Additionally, wind load tests were performed to assess the panels' ability to withstand high wind pressures, a critical factor for the structural safety of the installation. These rigorous testing procedures, combined with meticulous engineering and research, guaranteed that the panels met all necessary standards and specifications, providing a reliable and robust solution for the parking garage.



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Typical System Details

