

Engineered building entry solutions together with Makrolon[®] AR Polycarbonate deliver an added layer of ▼

Intrusion Resistant Security



We have worked hard building a reputation for engineering and manufacturing the most requested door for educational, institutional and high-cycle facilities. Our heavy-duty doors integrate the highest quality materials that deliver the longest lasting doors on the market.

Special-Lite and Coverstro teamed up to engineer an integrated Makrolon high performance glazing solution to address today's security challenges. The collaboration has resulted in a system solution with scalable protection levels to meet specific, and/or multiple threat levels including ballistics, blast, forced entry and hurricane level security.

Features

- System solution tested to ASTM standards
- Integrated solutions include flush doors, stile & rail doors, as well as our interior and exterior framing
- Integrated solutions include use within Interior Security Vestibules
- Exterior solutions have been tested to meet Florida's High Velocity Hurricane Test standards



Interior Vestibules

Provide an added layer of security while appropriately routing visitors. To meet the constraints of existing architecture, Special-Lite can easily integrate its Omega® interior aluminum framing, or its heavy wall framing solutions.

Testing & Performance

Special-Lite consistently evaluates its quality engineering and manufacturing with rigorous testing to ensure our products can meet the demands of the high-cycle, high abuse environments.

In our collaboration with Coverstro, to deliver added safety to the building occupants, we subjected our engineered system solutions to testing standards required of security solutions.

The following is a short listing of some of the tests we have completed on various Special-Lite doors. Please contact us for a complete list of the doors and the respective test.

- **ASTM E 2395** Test Method for Voluntary Security Performance
- **ASTM F1233** Test Method for Security Glazing Materials and Systems
- Florida Building Code/Miami Dade County **TAS 201, 202, 203**
- **NIJ STD 0108.01** Ballistics Test
- **ANSI/UL-752** Ballistics Test
- **ASTM F 1642** Blast Test
- **ANSI A250.4** 25,000,000 Cycle Test
- **NFRC 102** Thermal Performance Test

Uncompromising Architecture & Aesthetics

Your building architecture should never be compromised in pursuit of safety and performance. “Special” is in our name and our reputation, and it is at the foundation of our success since 1971. Supporting your architecture and securing your building is what you have come to expect from Special-Lite



MADE IN USA

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