



APX 105 – CURTIN WINDOW SYSTEM

The APX 105 Curtain Wall System delivers a sleek, modern façade solution designed to support large spans and expansive glass openings. Engineered for structural strength and clean ARChitectural lines, the system allows designers to maximize natural light and uninterrupted views while maintaining the durability required for large-scale window and door installations.

Designed for exterior installation, the APX 105 features a refined modular profile that can be transported in individual components and assembled on site for greater flexibility on large projects. An integrated internal drainage system manages condensation and water infiltration, helping maintain long-term performance and reliability. The system supports impressive structural capabilities, with column spans reaching up to 5500 mm internally and up to 7000 mm with reinforced cores, and beam widths accommodating glass panels up to 2000 mm wide.



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PRODUCT DETAILS



The Details

- AMMA 4604 Standard powder coat finish
- Custom Color Offering Standard
- Thermal Break
- Split interior/exterior color options
- 6063-T6 rated aluminum

Technical Specs

- frame size: 1.9"
- Frame Depth: 6.9"
- Maximum size: column profiles can span 216" and up to 275" with inner core support
- Standard Glass Configuration 6+15A+6

Features

- Dual-pane and triple-pane available
- Adjustable Nail fin
- Mulling capabilities up to 12 inches
- Reinforced core offered for additional structural support

Glass

- Tempered Glass Standard
- Dual-pane 1" OA Insulated Glass
- Triple Pane 1 1/4" OA Insulated Glass

ARC STANDARD



Custom Options



Precision Built



Thermal Performance



Sound Performance



Low Maintenance



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