EXTECH
EXTERIOR TECHNOLOGIES, INC.

LIGHTWALL 210®
Double Wall Polycarbonate Wall System

The LIGHTWALL 210 is a dual wall system, providing a monolithic appearance unbroken by vertical framing members. This sleek system is capable of long spans and can incorporate different interior and exterior panel finishes for design flexibility.
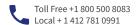
SYSTEM FEATURES & BENEFITS

- Glazing provides a monolithic appearance, unbroken by vertical framing members

- 10mm standing seasm glazing panels - nominal 24" wide available in lengths up to 54'

- Can incorporate different interior and exterior panel colors and finishes

- System allows for easy replacement of individual exterior glazing sheets without removing adjacent panels

- Continuous double primary gaskets

- Vertical clamping mullion for long spanning applications

- Thermally broken framing

- Double glazing provides a high insulative value

- System is capable of long span high load conditions

- Made in the USA

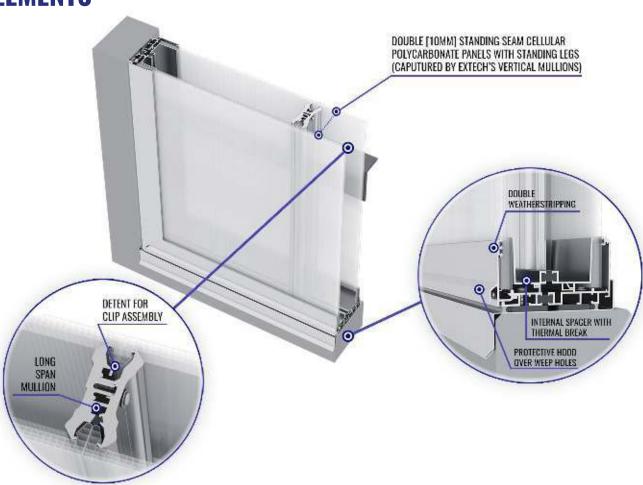- Backed by EXTECH's more than 45 years of experience

KEY ELEMENTS

DOUBLE [10MM] STANDING SEAM CELLULAR POLYCARBONATE PANELS WITH STANDING LEGS (CAPUTURED BY EXTECH'S VERTICAL MULLIONS)

DETENT FOR CLIP ASSEMBLY

LONG SPAN MULLION

DOUBLE WEATHERSTRIPPING

INTERNAL SPACER WITH THERMAL BREAK

PROTECTIVE HOOD OVER WEEP HOLES

TEST RESULTS

- Air Infiltration: ASTM E-283
- Water Infiltration: ASTM E-331
- Load Bearing Capability: E-33
- Yellowing Index: ASTM D-1925
- Interior Flame Spread: ASTM E-84

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