



**South Street
Seaport Museum,
New York City.**

Beyer Blinder Belle Architects chose the combination of cellular polycarbonate and glass for this curtainwall.

**The EXTECH® Series #3000
Curtainwall System was tested
for air and water infiltration**

in a large (12ft. x 19ft.) mockup. The system achieved excellent numbers when tested to the ASTM-283 and E-331 standards.



Cellular polycarbonate is a relatively new glazing material in the US, although it has been used for years in Europe.

The EXTECH Series #3000 system will accept either 16 mm (5/8") or 25 mm (1") thick cellular (or monolithic) glazings. The cellular structure imparts strength to the panels as well as causing them to be excellent thermal insulators. For phenomenal energy efficiency, a modified design allows the use of double walls of 25mm cellular polycarbonate.

The surfaces of the panels are protected by an ultraviolet resistant coating. Some special coatings also reject solar heat. These materials are warranted for ten years against color change or loss of light transmission. Standard colors include clear, opal and bronze. Custom color options are available for larger production runs.

Polycarbonate is extremely impact resistant, making it suitable for applications where flying debris or vandalism is a concern and further protection is needed.

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