

SERIES 4500

CURTAIN WALL SYSTEMS

The Series 4500 Curtain Wall features pressure relieved horizontals with a unique, integral UNIflash™ System to literally sweep infiltrated water to the exterior. UNIflash™ eliminates the secondary operation of installing rigid vinyl internal flashing in horizontals as required by similar systems. Exterior and interior members are internally joined with a non-conductive, injection molded thermoplastic connector, providing total thermal isolation which allows superior thermal performance.



Uni-Graphic Office Building



Maryville College Building 533

THERMOPLASTIC CONNECTOR

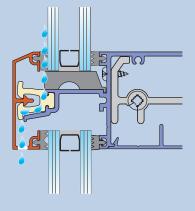


The unique Thermoplastic Connector has been tested in ambient as well as accelerated weathering conditions to ensure strength and durability. The average direct pull load is 350 (159 kg) pounds with no breakage.

UNIflash™

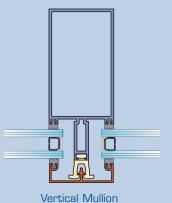
The integral water diverter

Patent No. 5,839,236



Chesterfield Valley Technical Center





Exterior Face Cap



Saint Anthony Cancer Center

Two-tone colors can be achieved by specifying different finishes for exterior face members and interior mullions. The system features either stick or panel type erection with no exposed joint fasteners. The Series 4525 Curtain Wall offers the same performance as the 4500 System for applications with 1/4" (6 mm) infills.

PERFORMANCE SPECIFICATIONS

SERIES	FACE WIDTH	DEPTH	GLAZING INFILL	APPLICATIONS
4500 4500 SG	2-1/4" (57)	6" (152) 7" (178) 10" (254)	1" (25) and/or 1/4" (6)	Low to mid-rise buildings where exterior glazing is desired.
4525 4525 SG	2-1/4" (57)	5-1/4" (133.4) 6-1/4" (159) 9-1/4" (235)	1/4" (6)	
AIR	WATER	STRUCTURA	L CRF	U-FACTOR

30 PSF

Computer Associates Office Building

20 PSF



<.06 CFM

Series 4500 SG and 4525 SG are stick or panel erected systems combining the horizontal members of Series 4500 and

Structural Silicone Glazed Vertical Mullion

.32

4525 with structural silicone glazed vertical mullions. This two-sided silicone system creates the appearance of a glass wall with horizontal feature strips.

74



The New U.S. Aluminum Facility in Los Angeles, California

U.S. Aluminum is a Manufacturer and Supplier of:

- Entrances and Storefronts
- Windows and Curtain Walls
- Hurricane Resistant Building Fronts
- Sun Control Systems
- Blast Mitigation Systems
- Ribbon Wall Systems
- Custom Extrusions

National Toll Free Phone **(800) 262-5151**

National Toll Free Fax (866) 262-3299

Online usalum.com crlaurence.com

U.S. Aluminum Serves You From 11 Locations in North America

Los Angeles, CA

2450 E. Vernon Ave. Los Angeles, CA 90058-1802 Toll Free Phone: (800) 262-5151 Phone: (323) 268-4230 Fax: (866) 262-3299

Dallas, TX

4841 Lakawana St. Dallas, TX 75247-6713 Phone: (214) 638-8722 Fax: (214) 638-3299

Houston, TX

5910 West by Northwest, Suite 300 Houston, TX 77040-4949 Phone: (713) 462-1766 Fax: (713) 462-1680

Waxahachie, TX (Dallas Area)

200 Singleton Dr. Waxahachie, TX 75165-5094 Phone: (972) 937-9651 Fax: (972) 937-0405

Chicago, IL

6969 W. 73rd St. Chicago, IL 60638-6092 Phone: (708) 458-9070 Fax: (708) 458-7364

St. Louis, MO

11621 Fairgrove Industrial BI. Maryland Heights, M0 63043-3437 Phone: (314) 997-5112

Fax: (314) 997-7504

Langley, BC (Vancouver Area)

5377 272nd St. Langley, BC V4W 1P1 Canada Phone: (604) 857-7766 Fax: (604) 857-1377

Atlanta, GA

5530 Westpark Drive SW Atlanta, GA 30336-2645 Phone: (404) 344-3468 Fax: (404) 344-3412

Rock Hill, SC (Charlotte, NC Area)

720 Celriver Rd. Rock Hill, SC 29730-8937 Phone: (803) 366-8326 Fax: (803) 366-5776

Davenport, FL (Orlando Area)

45150 US Highway 27 North, Suite D Davenport, FL 33897-4512 Phone: (863) 424-4700 Fax: (863) 424-4646

Miami, FL (Formerly Delta Doors)

7500 N.W. 69th Ave. Miami, FL 33166-2543 Phone: (305) 888-0077 Fax: (305) 884-3111

