

# Spectral 90

Door and Window Systems

| the perfect harmony of aesthetics and performance.

Introducing the Spectral 90 Architectural Window and Door System, a cutting-edge solution that combines superior thermal performance with unmatched versatility. Our system offers a range of opening options, including casement, awning, in-swing, and out-swing terrace doors, all designed to meet the diverse needs of modern architectural projects.



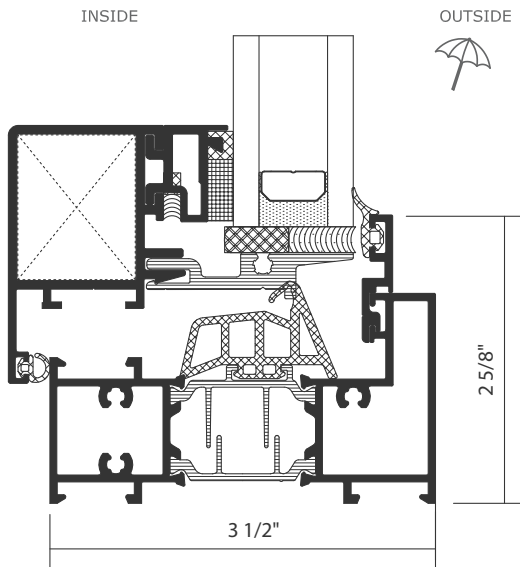
Key Features		
System Visible Width	Frame	2"
	Vent	3/4" - 1" 5/8
System Depth	Frame	3" 1/2
	Vent	3" 1/2
Max. Glazing Thickness	Fixed	2"
	Vent	1" 3/8
Thermal Insulation	Frame	1" 3/8
	Vent	1" 3/8

**High Thermal Performance:** Our windows and doors are engineered for maximum energy efficiency, helping to reduce heating and cooling costs while maintaining indoor comfort.

**Versatility:** The Spectral 90 system is highly adaptable, allowing for seamless integration into a wide range of architectural designs and styles.

**Various Opening Options:** Choose from casement, awning, in-swing, and out-swing terrace doors to suit your project's specific requirements.

**ADA Compliance:** Our doors are equipped with ADA-compliant thresholds and kick plates, ensuring accessibility for all users.



Performance Values			
	ASTM E 283	Air Infiltration	<0,1 cfm/sq.ft @ 6.24 psf
	ASTM E 331	Water Resistance	+12 psf
	ASTM E 330	Wind Load	±40 / ±60 psf
	NFRC	U Factor	0,28-0,37 Btu/(h.ft².F)
	NFRC	SHGC	0,25 - 0,40

## KLEIDCO®

KLEIDCO Building Solutions  
33 Nassau Ave. Brooklyn, NY 11222  
usa.kleidco.com | +1 (917) 583-0375

Copyright: BLC.v4 | 06.2024

