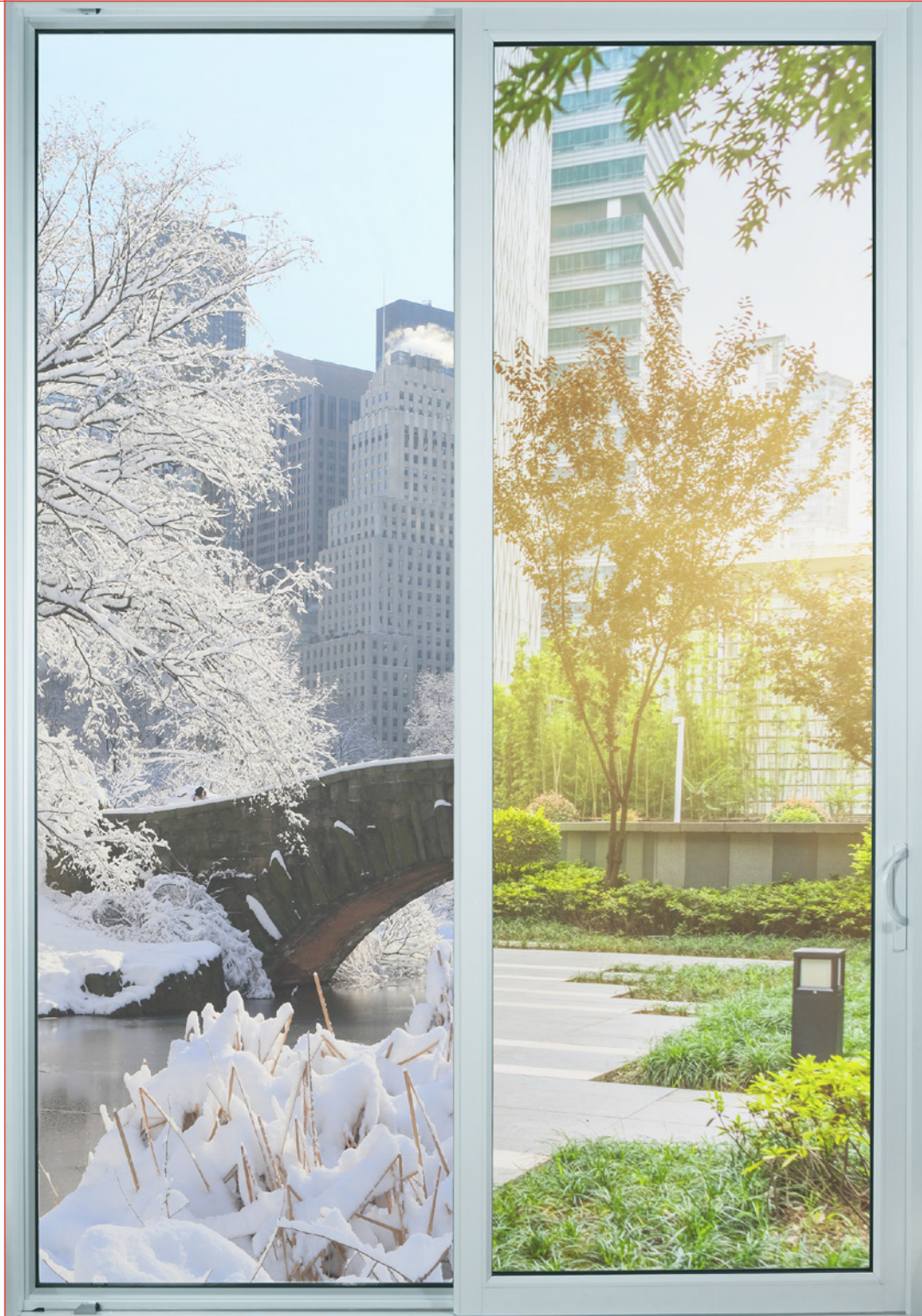


AA™3200M THERMAL SLIDING DOOR

KAWNEER
AN ARCONIC COMPANY

A Door for All Seasons



Ask more from your door. Built on the foundation of the high-performance AA™3200 Thermal Sliding Doors, the new AA™3200M Thermal Sliding Door is an ideal choice for architects, contractors and developers looking for superior thermal performance at a great price for any type of setting, weather conditions, or building type.

The thermally broken slider and frame has a low-profile threshold option and features Kawneer's innovative IsoPour™ Technology for top-of-the-line performance and dual color finish possibilities. For added flexibility, the sleek 5" depth frame can seamlessly connect with Kawneer's MetroView™ Window Wall system.

PERFORMANCE & STRENGTH

Both the slider and frame of the AA™3200M Thermal Sliding Door use Kawneer's innovative IsoPour™ Technology. By merging industry-proven pour and debridge and polymer isolator technologies, Kawneer's IsoPour™ Thermal Break Technology creates thermally broken assemblies for enhanced building energy efficiencies with higher structural performance.

Casters, track, locks and fasteners are made from 301 or 304 stainless steel for corrosion resistance. The standard system is designed to meet AAMA/WDMA/CSA 101/I.S.2/A440 (NAFS) AW-45 ratings and has a heavy interlock option that meets the more stringent AW-65 rating. Depending on the building type, location and climate, low and standard threshold options offer excellent water penetration resistance for 10 and 12 psf water penetration requirements, respectively.

The AA™3200M Thermal Sliding Door has been tested to meet the following North American performance standards:

PERFORMANCE	STANDARD	RESULT
Load Resistance (panel test size 5' x 8')	AAMA/WDMA/CSA 101/I.S.2/A440 (NAFS)	AW-PG45-SD (standard interlocks) AW-PG65-SD (heavy interlocks)
Air Leakage – Infiltration / Exfiltration*	ASTM E 283	< 0.3 cfm/ft² @ 6.24 psf
Water Penetration	ASTM E 331, E 547	10 psf (low-profile threshold) 12 psf (standard threshold)
Sound Transmission	ASTM E 1425, E 90	STC = 37 (laminated)
	ASTM E 1332	OITC = 30 (laminated)
Thermal Transmittance**	AAMA 1503	U-Factor = 0.41
	NFRC 100 / AAMA 507	U-Factor Range = 0.30 – 0.57
Solar Heat Gain Coefficient	NFRC 100 / AAMA 507	SHGC Range = 0.05 – 0.59
Visible Transmittance	NFRC 100 / AAMA 507	VT Range = 0.04 – 0.58
Condensation Resistance	AAMA 1503	CRF _f = 48
		CRF _g = 65
Temperature Index	CSA-A440.1	I _f = 29
		I _g = 63

* OXO panel configuration tested to meet < 0.3 cfm/ft² @ 1.56 psf

** AA™3200M Thermal Sliding Door has also been tested for U-Value simulations for other glazing options to AAMA 507 and NFRC 100, 200 and 500. Results will vary depending on frame and glass options.

AESTHETICS

With a low-profile threshold option and the ability to accommodate dual color finishes, the AA™ 3200M Thermal Sliding Door provides architects, contractors and building owners with an ideal choice for multifamily projects and more. A screw spline frame offers clean corner assemblies and a finished look. Additionally, with several mullion framing and panel configurations, the design team has the flexibility they need to create stunning views for occupants. And, insect screens with an interior facing track deliver added natural air ventilation to help keep occupants comfortable.

