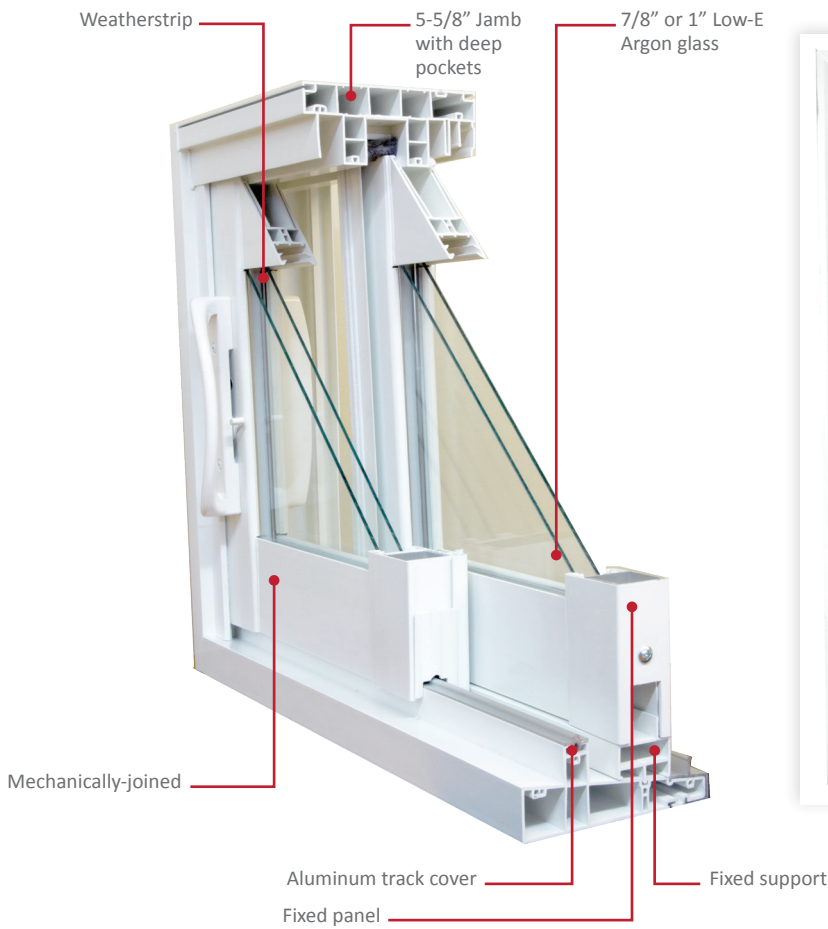




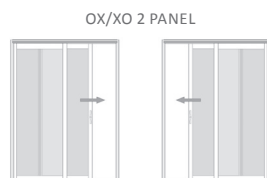
PORTICO SERIES (PD02)

Patio Door System

The PORTICO Series patio door is a classic patio door with traditional right-hand (OX) and left-hand (XO) configuration. With minor adjustment during installation, this system is reversible as a right-hand and left-hand configuration. Perfect for remodelling and new home projects, the PORTICO is also available in double-operating panels (XX) patio door system—the perfect solution for a panoramic view, unimpeded ventilation, and easy access to any terrace, patio or garden oasis.



CONFIGURATIONS



PORTICO SERIES (PD02) Patio Door System

FEATURES and BENEFITS

- All vinyl, multi-chamber profile design for superior insulating properties for your comfort and energy savings.
- Mechanically-joined frame with accessory groove in standard 5-5/8" frame depth.
- Mechanically fastened aluminum reinforced door panels for rigidity and strength.
- Standard sizes available: 5', 6' or 8' width by 6'8" and 8' height.
- AAMA certified zinc-plated, double tandem steel rollers for durability and smooth, effortless sliding.
- Corrosion-resistant, anodized-aluminum tracks for ongoing, smooth gliding operation.
- Full perimeter triple layer weather stripping for excellent air and water tightness.
- Standard "Landmark" handle (with lock and key upgrade) and available upgrade to "Prestige" series handles.
- Heavy-duty screen with heavy-gauge extruded aluminum frame and fiberglass mesh for solid frame and smooth operation.
- Specially formulated, color-matched sealing material for durability in performance and color retention.

UPGRADES



- Mini Blinds with Tilt and Lift System available in 5' and 6' door.
- Grille Styles available in Prairie and 3x5.
- Flat Bar Grille 5/8" narrow width; also available in 13/16" wide width.
- Kick Lock
- Multi-point Lock

OPTIONS

EXTRUDED COLORS: White, Blue-white, Beige and Clay.
Please talk to your dealer to learn more about available painted colors.

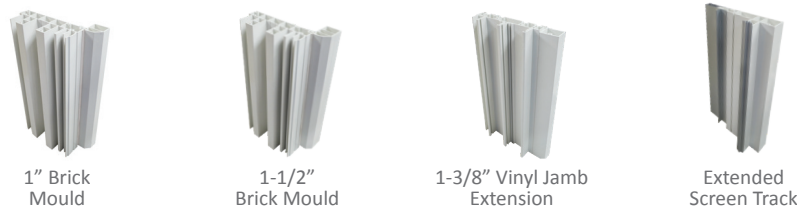
AVAILABLE COMPONENTS AND HARDWARE:
Screen, rollers, handles and locks.

PRODUCT PERFORMANCE									
Description	Size	Air	Water	Structural	Class	PG	Reinforcement		
PD02-OX (without sill dam)	6068	A3	DP35 B3	DP40	C3	R	40	Aluminum	
PD02-OX (with sill dam)	8068	A3	DP45 B3	DP40	C3	LC	40	14 Ga. Steel	
PD02-OX (with sill dam)	8080	A3	DP40 B3	DP40	C3	LC	40	18 Ga. + 10 Ga. Steel	
LoE 180 ENERGY PERFORMANCE RATINGS									
Model Code	U-factor Btu/h-ft. ² •F	SHGC Heat Gain Coefficient	Layers of Glazing	Infiltration Air Leakage L/s*m ²	Exfiltration N Air Leakage L/s*m ²	VT - Visible Transmittance	Energy Rating		
PD02-AL-LOE180-7/8	0.32	0.53	2	0.9	0.9	0.61	29		
PD02-AL-LOE272-7/8	0.31	0.32	2	0.9	0.9	0.56	18		
PD02-AL-LOE366-7/8	0.31	0.21	2	0.9	0.9	0.50	12		
PD02-STEEL-LOE366-7/8	0.30	0.21	2	0.9	0.9	0.50	13		
PD02-LOE180/189-7/8	0.28	0.49	2	0.9	0.9	0.60	32		
PD02-AL-LOE272/189-7/8	0.27	0.32	2	0.9	0.9	0.54	23		
PD02-AL-LOE366/189-7/8	0.27	0.21	2	0.9	0.9	0.49	17		

FORMAT and PACKAGING

The PORTICO system is available in KD form which is pre-cut and includes prepunched metal reinforcement and optional hardware. It is also available in KF format, which is similar to KD, but includes pre-glazed sashes from the factory and packaged accordingly. In FA format, the patio doors have been fully assembled in the factory.

ACCESSORY PROFILES



CERTIFICATIONS AND MEMBERSHIPS



Skyreach is a premier supplier of extruded PVC profiles to manufacturers and fabricators of windows and patio doors.

With broad product offerings of window and patio door "open systems", a fabricator can simply choose one or more systems suitable for its needs. Full support in supply chain, engineering and fabrication tooling is available. If customization is required, Skyreach also offers its "custom profile" approach, including support in design, tooling and testing, to ensure that the project meets expectations from concept to completion.



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