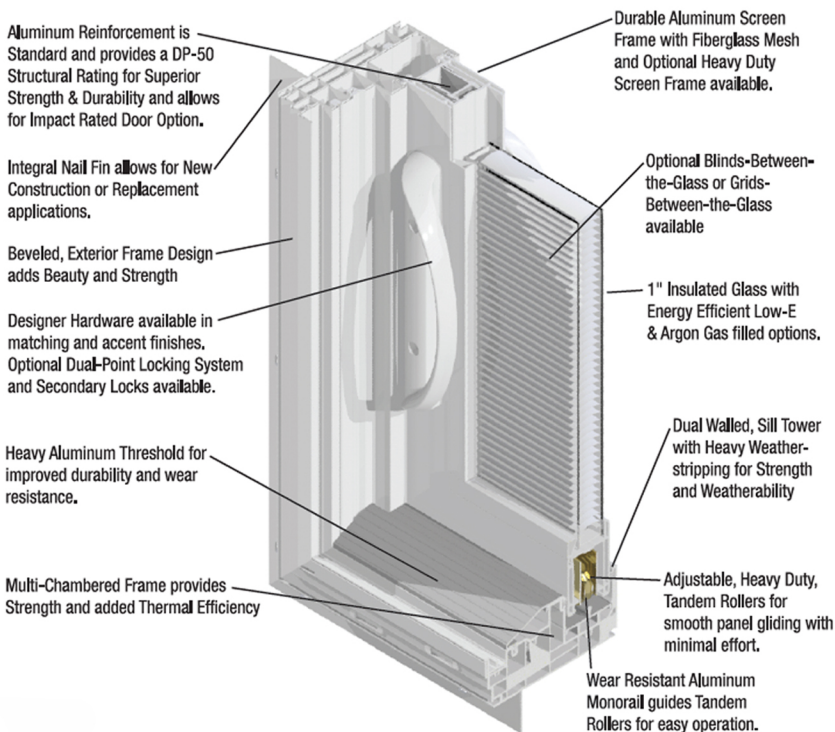# 4500 Series
# Heavy-Duty Sliding Patio Door

The 4500 heavy duty slider is an unmatched, top-of-the-line door. It was meticulously designed to withstand harsh weather conditions and add a distinguished look to any room.

With a multitude of options for color, hardware, blinds between-the-glass and more, the 4500 is a modern masterpiece.
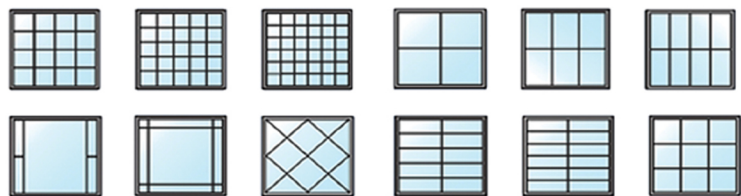
Aluminum Reinforcement is Standard and provides a DP-50 Structural Rating for Superior Strength & Durability and allows for Impact Rated Door Option.

Integral Nail Fin allows for New Construction or Replacement applications.

Beveled, Exterior Frame Design adds Beauty and Strength

Designer Hardware available in matching and accent finishes. Optional Dual-Point Locking System and Secondary Locks available.

Heavy Aluminum Threshold for improved durability and wear resistance.

Multi-Chambered Frame provides Strength and added Thermal Efficiency

Durable Aluminum Screen Frame with Fiberglass Mesh and Optional Heavy Duty Screen Frame available.

Optional Blinds-Between-the-Glass or Grids-Between-the-Glass available

1" Insulated Glass with Energy Efficient Low-E & Argon Gas filled options.

Dual Walled, Sill Tower with Heavy Weather-stripping for Strength and Weatherability

Adjustable, Heavy Duty, Tandem Rollers for smooth panel gliding with minimal effort.

Wear Resistant Aluminum Monorail guides Tandem Rollers for easy operation.

## FEATURES

| | |
|---|---|
| LowE and Argon Gas | Optional Blinds Between-the-Glass |
| Welded Sash & Frame | Optional Grids Between-the-Glass |
| Left or Right Handed | Upgraded Hardware Options |
| Dual Corrosion Resistant Rollers | Optional ADA Compliant Door Ramp |
| DP-50 Structural Rating | Sizing and Configuration Options |
| Dual-Walled Sill Tower for Weatherability | LIFETIME WARRANTY |

## EXTERIOR COATINGS

Exterior / Interior — Sable
Exterior / Interior — Brick Red
Exterior / Interior — Gray
Exterior / Interior — Green
Exterior / Interior — Clay
Exterior / Interior — Bronze
Exterior / Interior — Black
Custom Colors Available

## GRID PATTERNS

## GRID OPTIONS

SDL          Countour          Flat

## APPEARANCE

A beveled exterior frame and designer hardware give the 4500 series door a contemporary design with timeless characteristics.

## OPERATION

Wear-resistant, heavy-duty tandem rollers slide on an aluminum roller track for easy slide with minimum effort.

## EFFICIENCY

Multiple chambers add thermal efficiency along with insulated glass, LowE and argon to meet EnergyStar standard if needed.

## Configurations & Sizing

| | CALL SIZE | ROUGH OPENING SIZE | | ACTUAL DOOR SIZE | | CLEAR OPENING SIZE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | W/ 4" BUMPER | | | W/O 4" BUMPER | | | W/4" BUMPER & EURO HANDLE | | |
| | | W | H | W | H | W | H | SQ./FT | W | H | SQ./FT | W | H | SQ./FT |
| 2 Panel | 5068 | 60" x | 80" | 59 1/2" x 79 1/2" | | 22 3/16" x 75" | | 11.56 | 24 11/16" x 75" | | 12.86 | 24 3/16" x 75" | | 12.60 |
| | 6068 | 72" x | 80" | 71 1/2" x 79 1/2" | | 28 3/16" x 75" | | 14.68 | 30 11/16" x 75" | | 15.98 | 30 3/16" x 75" | | 15.72 |
| | 8068 | 96" x | 80" | 95 1/2" x 79 1/2" | | 40 3/16" x 75" | | 20.93 | 42 11/16" x 75" | | 22.23 | 42 3/16" x 75" | | 21.97 |
| | ADA | 75" x | 80" | 74 1/2" x 79 1/2" | | 29 11/16" x 75" | | 20.93 | 32 3/16" x 75" | | 16.76 ADA | 31 11/16" x 75" | | 16.50 |

## Test Data

| SERIES | Door Size | IG | Air Leakage | PG |
|---|---|---|---|---|
| 4500 Series | 96 x 80 | 5mm | 0.08 | LC-PG25 |
| Patio Door | 72 x 80 | DST | 0.08 | LC 50 |
| | 80 x 84 | DST | 0.12 | R-PG50 |

ENERGY STAR

NFRC — National Fenestration Rating Council

AAMA

To learn more, visit us at unitedwindowmfg.com or on our social media