

ClearCool® 3000/3100

Welded PVC Sliding Door Environmentally-Friendly Sliding Door System



Thermoseal's patented **ClearCool® 3000/3100** sliding door systems utilize superior manufacturing methods and design to far surpass the demanding requirements of a high-use refrigerated case sliding door system. They are manufactured with state-of-the-art, low thermal-conductivity PVC extrusion profiles, making them inherently more energy efficient than competing models made with aluminum or steel components. Plus, the PVC corners of both the Frame and Doors are welded together, creating a stronger joint than traditional mechanically-fastened door systems, so installation is simple and easy, thus saving time and money.

The ClearCool® 3000 provides maximum product capacity by mounting to the face of the case and comes standard with 1-5/8" insertion into the cabinet and 1-5/8" outside the cabinet. Order the 3100 when space outside of the cabinet is limited. The 3100 mounts flush to the warm side of the case and is standard with 3-1/4" insertion into the cabinet.



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The **ClearCool® 3000/3100** sliding door systems are designed for long-lasting durability. The corners have welded miter joints which are stronger than the underlying extrusions, and require no mechanical fasteners to assemble the doors. This means that installation is quick and easy, and there are no fasteners to loosen and allow unsightly open miter joints to occur.

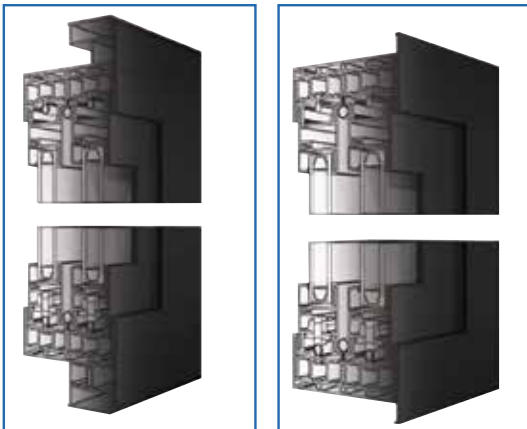
- Patented sliding door system exceeds C-Specification environmental requirements.
- Designed to reduce condensation and energy consumption.
- RoHS-compliant and completely recyclable.

FEATURES:

- Patented design reduces condensation and energy consumption.
- Low thermal-conductivity PVC extrusion profiles for superior thermal performance.
- Welded PVC corners provide additional strength and rigidity for long-lasting durability.
- Comes standard with wheel assemblies that have sealed steel roller bearings for smooth and easy operation. A brake insert is available for manual closing doors when requested.
- Field-replaceable wear components, including glass, hardware and gasket components.
- Vinyl window industry-style gasketing to ensure a tight seal and help minimize air infiltration or energy loss.
- Standard Self-Closing model features adjustable closing tension.
- ANSI Z97.1 tempered glass for maximum safety.
- Standard model utilizes Tempered Insulating Glass Units with High-performance Ultra-Low-Emissivity, Heat-Reflective glass with argon gas-fill.
- Standard colors include black or battleship grey.
- ETL-listed for NSF-2 sanitation compliance and UL 471 safety compliance.

OPTIONS:

- Internal door stile stiffeners engineered to minimize thermal conductivity.
- Built in self-closing, hold-open and over-opening features are standard.
- Adjustable closing force is standard for self-closing versions.
- Keyed lock and keeper. This is an option used on up to 20% of the doors sold.
- Multiple glass and solid panel configurations in .750" or .875" overall thicknesses.
- Multiple gasketing options available depending upon customer requirements and conditions.
- Manual closing model is also available upon request.
- Other PVC colors available with sufficient volume.



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