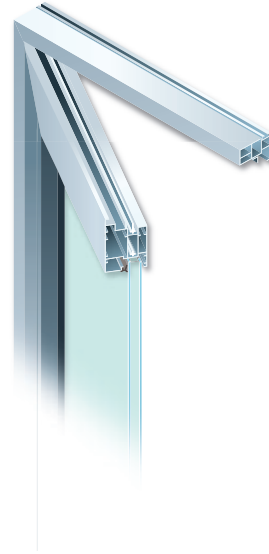


# Terrace Door Terra Swing™ — in-swinging and out-swinging versions offer high-performance and versatility

High performance has never looked so good. With its stylish European design and its **leading-edge engineering and manufacturing**, Terra Swing™ Series offers a terrace door system that is not only a sight to see, it's a sight to see through as well. The Terra Swing™ Series is an attractive choice when **aesthetics, performance and security** are all high priorities. These doors feature clean, architectural lines for smooth and consistent operation in both inward and outward swings.



Rhythm at Music Row, Nashville, TN  
Architect: Wakefield Beasley & Associates

## Characteristics

- .125" minimum wall thickness
- Eurotherm® thermal break for dual-color/ finish options
- Replaceable high-quality compression seals
- Corner-keyed, sealed and hydraulically staked door leaf
- Available factory glazing
- Muntin pattern applications glazed in tape applied
- Accommodates glass thickness to 1-1/2"
- Anodized and spray-applied organic PVDF paint finishes available
- ADA requirement options available
- French Door option



## Framing

The Terra Swing™ Series is offered in two system framing depths: 61E Series, which is 3-1/4" and 62E Series, which is 4-1/2".

These options will assist in meeting structural as well as aesthetic requirements. Should sidelights or transoms be required, both series can be integrated with other

Oldcastle BuildingEnvelope™ series framing systems. The door leaf adds symmetry to the attractive design with a rail and style consistent visible sightline of 3-7/8" and a depth of 2-1/4". Inward or outward swing operation and single- or double-door leaves allow for versatile design applications. Great looks and exceptional performance—that's a pretty strong combination.

## Hardware

The Terra Swing™ Series is profiled with European-designed, multipoint locking systems, distinctive handle/escutcheon plate sets and locking options.

### Deadbolt Locking Options

Interior security is maintained with the optional solid brass cylinder locks. Choose either the Crescent Thumb Turn Cylinder or the Keyed Cylinder lock.

Additional Hardware:

- 5-knuckle butt hinge with stainless steel pin and finish to match the frame/door leaf.
- Concealed door stop with adjustable stop and shock-absorbing bumper.

## Handsets

The fashionable handle/escutcheon plate is offered in two standard designs: Munchen and Verona. The handles are forged solid brass insuring strength, durability and a blemish free surface. Simply lifting the handle activates the multipoint locking system.

### Multipoint Locking System

The 300 Series stainless steel multipoint locking system equates to higher air and water performance, smoother door leaf operation, added security, protection against warpage or twisting that could occur to the door leaf and corrosion resistance in natural atmospheric conditions. The multipoint locking system contains a stainless steel deadbolt, roller latches and a mishandling device that prevents accidental locking point engagement.

## Performance

- Tested to performance requirements of:
  - AAMA 101/I.S.2/A440-05
  - AAMA 920
  - AAMA 925
  - AAMA 1304
- AAMA rating:
  - Out-swing**  
(4' x 8') ATD-AW70 62E Series
  - In-swing**  
(4' x 8') ATD-AW50 62E Series
- Thermal U-Value (estimated): 60
- Thermal CRF (estimated): 55
- Minimal Door Leaf Size: 2'-6" x 6'-0"
- Maximum Door Leaf Size: 4'-0" x 8'-0"

