Clad Swinging Door Collection

Unit Features 1
Standard Divided Lite Options 5
Optional Interior Square Simulated Divided Lite 6
Inswing Handing Configurations 7
Outswing Handing Configurations 8

Unit Features

Swinging Door Collection consists of:

CUIFD: Clad Ultimate Inswing French Door

CUOFD: Clad Ultimate Outswing French Door

CUIAF: Clad Ultimate Inswing Arch Top French Door

CUOAF: Clad Ultimate Outswing Arch Top French Door

CMIFD: Clad 2 1/4" Inswing French Door

CMOFD: Clad 2 1/4" Outswing French Door

CMIAF: Clad 2 1/4" Inswing Arch Top French Door

CMOAF: Clad 2 1/4" Outswing Arch Top French Door

Frame:

- Frame thickness: 1 1/16" (27)
- Frame width: 4 9/16" (116)
- Fiberglass reinforced pultruded sill with water shed and weep system
  - Standard color: beige
  - Optional color: bronze
- Optional interior sill liner of Oak, Mahogany or Cherry for CUIFD, CUOFD
- Standard Oak sill liner for CUIAF, CUOAF, CMIFD, CMIAF, CMOFD and CMOAF
- Optional interior sill liner of Mahogany or Cherry for CUIAF, CUOAF, CMIFD, CMIAF, CMOFD, CMOAF

Panel:

- Panel thickness: 1 3/4" (44)
  - Top rail height and stile width: 4 3/4" (121)
  - Sidelite stile width: 3" (76)
  - Traditional French Door bottom rail height: 8 1/8" (206)
  - Contemporary Door bottom rail height: 4 3/4" (121)
  - Bottom rail:
    - Stave core is used for Pine, Cherry, Douglas Fir and Mahogany
    - Laminated veneer lumber (LVL) is used for White Oak and Cedro Macho
  - Stationary stile and hinged stile:
    - LVL is used for White Oak, Cedro Macho, Mahogany and Cherry
    - Stave core is used for Pine and Douglas Fir
  - Locking stile: all wood species use LVL
  - Top rail:
    - LVL is used for White Oak and Cedro Macho
    - Solid wood for Mahogany and Cherry
    - Stave core is used for Pine and Douglas Fir
  - Intermediate rail: solid wood for all species
- Panel thickness: 2 1/4"(57)
  - Top rail height and stile width: 6" (152)
  - Bottom rail height: 8 1/8" (206)
  - Bottom rail, stationary stile, locking stile, hinged stile and top rail for all species use LVL
  - Top rail is solid wood for arch top doors
  - Intermediate rail: solid face laminated
- Standard interior wood cope sticking: ovolo
- Optional interior wood cope sticking: square

NOTE: Contemporary doors will default to square sticking with an option to select ovolo

- Panels are interior glazed

Raised/Flat Panel Option:

- Standard stamped raised panel uses .080” (2) aluminum to the exterior with foam backing
- Core is medium density fiberboard (MDF) with clear wood laminated to the interior

NOTE: Panel option not available with Contemporary door

Hardware:

- Multi-point lock: applied to active and optional on inactive panels, 2 3/8" (60) backset, with latch engagement and three locking points, with option of keyed alike.
  - Dead bolt

Unit Features

- Head jamb bolt
- Manual head and foot bolt standard on inactive panel with option of multi-point lock
- Multi-point lock is standard on 2 1/4" inactive panels
- Optional mortise lock and passage latch on active panel
- Optional prep for passage latch with deadbolt
- Optional no lock/no bore
- Optional lever handle set: active, inactive and dummy
- Traditional handle set finish options:
  - Powder coat finishes: Satin Taupe, White, Dark Bronze
  - Metal finishes: Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze, Brass PVD, Oil Rubbed Bronze PVD, Satin Nickel PVD
- Contemporary handle set finish options:
  - Painted finishes: Satin Taupe, Dark Bronze, Oil Rubbed Bronze PVD, Satin Nickel PVD

Hinges:

- Adjustable hinges
  - Standard finish: Satin Taupe with a steel substrate
    - Optional powder coat finish: Gold Tone, Dark Bronze. Silver Frost, White
    - Optional finish: Antique Brass, Satin Chrome, Oil Rubbed Bronze, Polished Chrome, Brass PVD, Satin Nickel PVD, Oil Rubbed Bronze PVD
  - Dimensions are 4 1/4"(108) x 3 3/4"(95) with 3/8"(10) radius corners
    - Adjustment is 3/16"(5) for horizontal and vertical of panels in frame
  - Quantity per panel for CUIFD, CUOFD
    - Unit rough opening height ≤ 96" (2438) = three hinges per panel
    - Optional four hinges for unit rough opening height ≥ 86 1/2" (2197) and ≤ 96”(2438)
  - Quantity per panel for CUIAF, CUOAF
    - Unit rough opening height ≤ 80" (2032) = three hinges per panel
    - Unit rough opening height ≥ 84" (2134) and ≤ 96”(2438) = four hinges per panel
  - Quantity per panel for CMIFD, CMOFD, CMIAF, and CMOAF
    - Unit rough opening height ≤ 86 1/2”(2197) = three hinges per panel
    - Unit rough opening height > 86 1/2” (2197) and ≤ 96 (2438) = four hinges per panel
    - Unit rough opening height > 96” (2438) = five hinges per panel
    - Optional four hinges for unit rough opening height ≤ 96”(2438)
- Optional butt hinge for 1 3/4" doors
  - Default finish (inswing): Satin Taupe with steel substrate
    - Optional finish: Brass Plated, Solid Brass, Antique Brass, Oil Rubbed Bronze, Satin Chrome, Satin Nickel, White, Stainless Steel, Satin Nickel PVD
  - Default finish (outswing): Solid Brass or Stainless Steel with non-removable pin
  - Dimensions: 4" (102) x 4" (102) with radius corners
  - Quantity per panel
    - Unit rough opening height < 86 1/2” (2198) = three hinges per panel
    - Unit rough opening height ≥ 86 1/2” (2198) up to ≤ 110 1/2”(2807) = four hinges per panel
    - Unit rough opening height > 110 1/2" (2807) = five hinges per panel
- Optional ball bearing hinges for 2 1/4" doors
  - Default finish is Satin Chrome with a brass substrate
    - Optional finish: Solid Brass, Bronze with a brass substrate or stainless steel
  - Dimensions 4 1/2" (114) x 4 1/2" (114) with square corners
  - Quantity per panel
    - Unit rough opening height < 86 1/2” (2198) = three hinges per panel
    - Unit rough opening height ≥ 86 1/2” (2198) up to ≤ 96”(2438) = four hinges per panel
    - Unit rough opening height > 96” (2438) = five hinges per panel

Optional Screens: (Inswing Units only)

- Standard sliding screen
  - Extruded aluminum
  - Top hung
  - Colors: Stone White, Bahama Brown, Bronze, Pebble Gray and Evergreen
- Ultimate top hung sliding screen
  - Heavier extruded aluminum
  - Roller bar

Unit Features:

- Sill bolt
- Integral handle
- Screen color will match exterior frame color of clad unit

- Sliding screen for XO, OX, OOX, XOO, OXO, OXXO operation
- Standard swinging screen
  - Black hinges, two for doors under 90" (2286), three for doors 90" (2286) and over
  - Handle includes latch with exterior handle and internal locking mechanism
    - Colors: Black, Bronze, Satin Nickel, Brass, or Satin Taupe
  - Screen color will match exterior frame color of clad units
- Ultimate swinging screen
  - Screen and tempered glass insert
  - Four concealed hinges per panel are factory installed within the Z-bar
  - Handle includes latch with exterior handle and internal locking mechanism
    - Colors: Bronze, Satin Nickel, Brass, or Satin Taupe
- Screen color will match exterior frame color of clad units
- Standard screen mesh: charcoal fiberglass
- Optional screen mesh: bronze, charcoal aluminum, silver aluminum black aluminum, or charcoal high transparency fiberglass mesh (CH Hi-Tran)

Weather Strip:

- Weather strip at all panel perimeter points
- Standard color: beige
- Optional color: black

Glass and Glazing:

- Door panels: tempered insulating glass, hermetically sealed
- Glazing seal: silicone beading, exterior
- Standard glazing: clear insulating glass, LoĒ²-272® with Argon, LoĒ³-366® with Argon, LoĒ-180™ with Argon, bronze, gray, reflective bronze, obscure, laminated
- Insulating glass will be altitude adjusted with capillary tubes for higher elevations
- Argon gas is not available for elevations that require capillary tubes

Interior Shades: (Rectangular units only)

- Cellular shade is attached to the door with a removable traditional or contemporary profile system that houses the cellular shade system and mechanism
  - Shade cartridge is removable and replaceable
  - One shade surround per panel daylight opening
  - Control: top down, bottom up

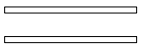
NOTE: Contemporary surround will default with Contemporary Door

- Wood frame surround:
  - Species: Pine, Mahogany, Mixed Grain Douglas Fir, Vertical Grain Douglas Fir, Cherry, or White Oak
  - Pull bar: wood wrapped extruded aluminum
  - Shade track
    - Standard color: beige
    - Optional colors: white or bronze
  - Optional shade cover
    - Short shade cover: doors up to 7-0 height
    - Tall shade cover: doors 7-0 height and over
- Cellular shade:
  - Single non-fire rated hexagonal honeycomb (cellular) 3/4" (19)
  - Semi-opaque fabric (light filtering)
    - Colors: Driftwood, Marigold, Almond, Rose, Denim, Biscuit, Champagne, Moss, Cinnamon, Silver, White, Stone, Tan, Ivory, Eggshell
  - Opaque fabric (blackout)
    - Colors: White, Stone, Tan, Ivory, Eggshell

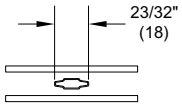
Unit Features:

- Order options:
  - Ship separate: shade system packages separately and ships same time as the unit
  - Ship later: shade system shipped at a later date chosen by the customer
    - Shade option must be chosen at the time of unit order
    - Fabric opacity and color can be chosen at later date
    - Retro fit: ordered as a complete shade system through configured parts

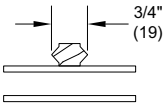
Standard Divided Lite Options



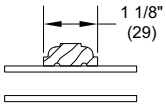
Insulating Glass



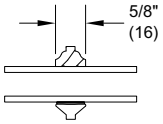
Aluminum 11/16"
Contour GBG



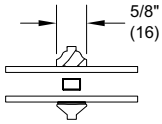
3/4" Grille



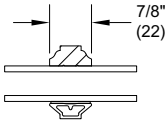
1 1/8" Grille



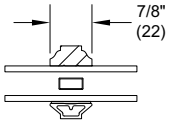
5/8" SDL



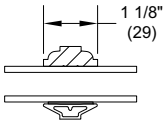
5/8" SDL
W/Spacer



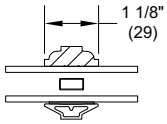
7/8" SDL



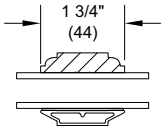
7/8" SDL
W/Spacer Bar



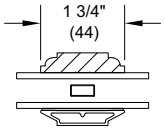
1 1/8" SDL



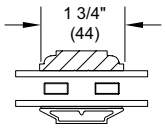
1 1/8" SDL
W/Spacer Bar



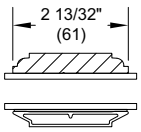
1 3/4" SDL



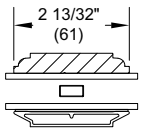
1 3/4" SDL
W/One Spacer Bar



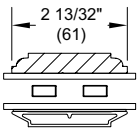
1 3/4" SDL
W/Two Spacer Bars



2 13/32" SDL

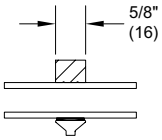


2 13/32" SDL
W/One Spacer Bar

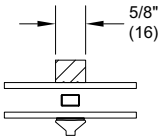


2 13/32" SDL
W/Two Spacer Bar

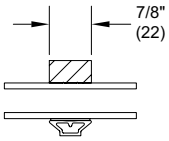
Optional Interior Square Simulated Divided Lite



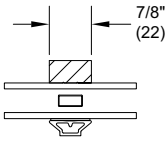
5/8" SDL



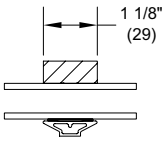
5/8" SDL
W/Spacer



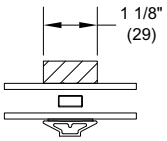
7/8" SDL



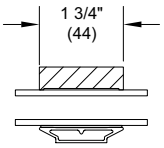
7/8" SDL
W/Spacer Bar



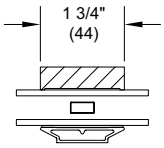
1 1/8" SDL



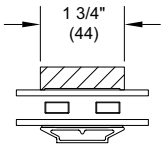
1 1/8" SDL
W/Spacer Bar



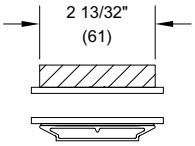
1 3/4" SDL



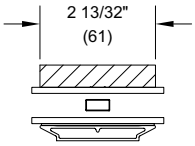
1 3/4" SDL
W/One Spacer Bar



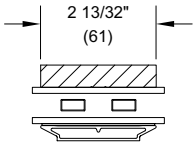
1 3/4" SDL
W/Two Spacer Bars



2 13/32" SDL



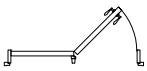
2 13/32" SDL
W/One Spacer Bar

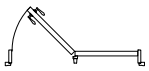


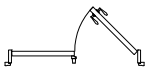
2 13/32" SDL
W/Two Spacer Bar

Inswing Handing Configurations

XX R


OX L

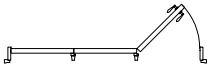

XO R

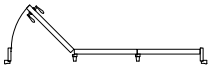

OX R

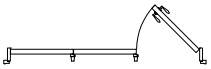
XX L

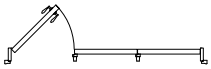
XO L

OOO

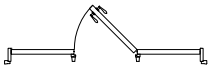

OOX L

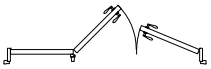

XOO R


OOX R

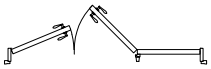

XOO L

OXO L

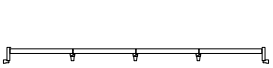

OXO R

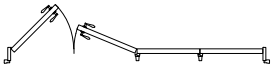

OXX L

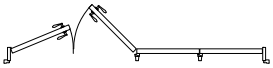
OXX R

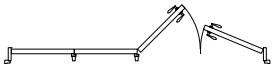

XXO R

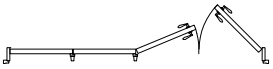
XXO L


OOOO


XXOO L


XXOO R

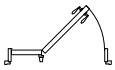

OOXX L

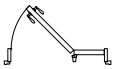

OOXX R

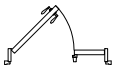
OXXO L

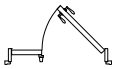
OXXO R

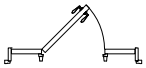
Entrance Systems

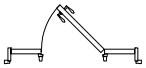

OX L


XO R


XO L


OX R


OXO L


OXO R

OXXO L

OXXO R

1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors

O

X L

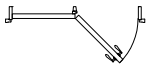
X R

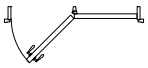
XX R

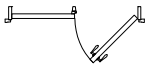
XX L

Outswing Handing Configurations

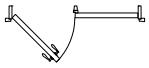
XX L


OX R

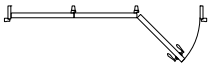

XO L

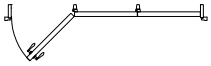

OX L

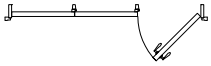
XX R

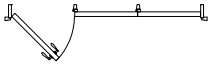

XO R

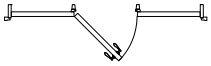
OOO

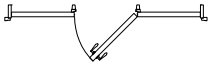

OOX R

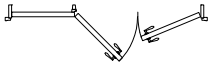

XOO L

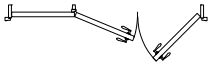

OOX L

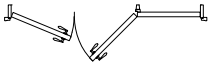

XOO R


OXO R


OXO L

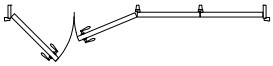

OXX R

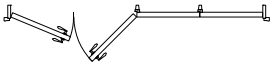

OXX L

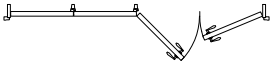

XXO L

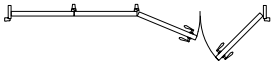
XXO R

OOOO


XXOO R


XXOO L

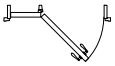

OOXX R

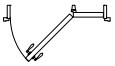

OOXX L

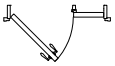
OXXO R

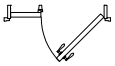
OXXO L

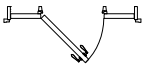
Entrance Systems

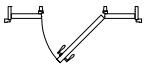

OX R


XO L


XO R


OX L


OXO R


OXO L

OXXO R

OXXO L

1 3/4" Archtop Doors
2 1/4" Rectangular and Archtop Doors

O

X R

X L

XX L

XX R