

(6) PLAN DETAILS

MODERNUS Technical Details

LAMA

Single-Glazed (½" or ¾") Framed-Sliding Door



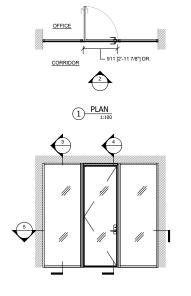
- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening: 6'-5%"
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

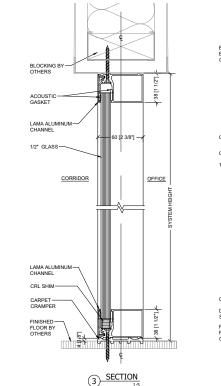
- Fixed glass: ½" or ¾"
- Door glass: ½" or ¼" monolithic, always tempered

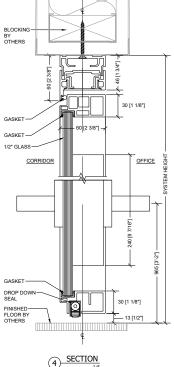
HARDWARE OPTIONS

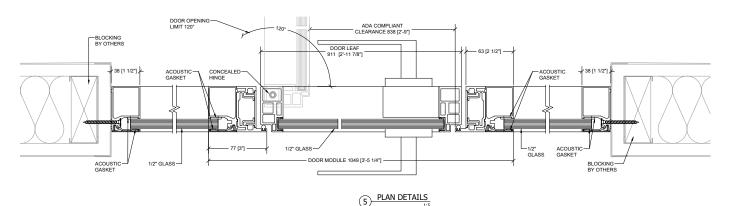
· Locking pull, non-locking pull



2 ELEVATION







MODERNUS Technical Details

LAMA

Single-Glazed (½" or ¾") Framed-Pivot Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening only door: 3'-6"
- Min. opening door+side light: 4'-01/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

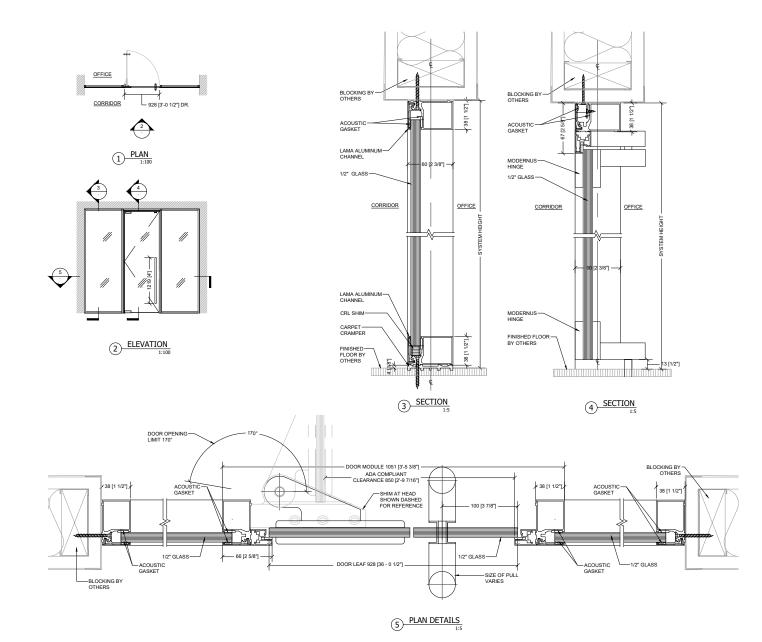
- Fixed glass: ½" or ¾"
- Door glass: 1⁄2", always tempered

HARDWARE OPTIONS

- Lever and mortise block, locking pull, non-locking pull
- Magnetic catch
- \cdot Overhead exposed closer, floor closer

SECURITY HARDWARE OPTIONS

• Maglock, electric strike, electric bolt, electric mortise lock



LAMA

Single-Glazed (½" or ¾") Frameless-Pivot Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening only door: 3'-5½"
- Min. opening door+side light: 4'-01/4"
- Door Opening Limit: 175°
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

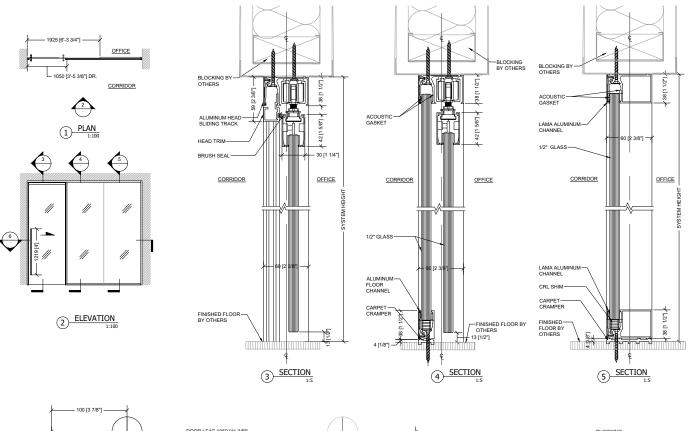
- Fixed glass: ¹/₂" or ³/₈"
- Door glass: ½", always tempered

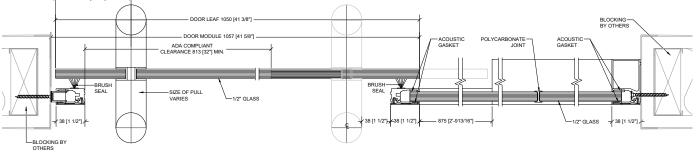
HARDWARE OPTIONS

- Lever and mortise lock, locking pull, non-locking pull
- \cdot Magnetic catch
- Floor closer

SECURITY HARDWARE OPTIONS

Maglock





LAMA

Single-Glazed (½" or ¾") Frameless-Sliding Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening: 6'-55%"
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

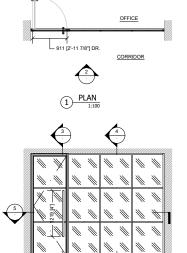
GLASS

• Fixed glass: 1/2" or 3/8"

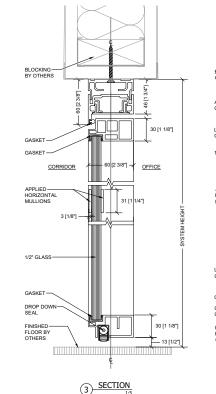
• Door glass: ½", always tempered

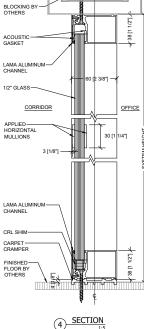
HARDWARE OPTIONS

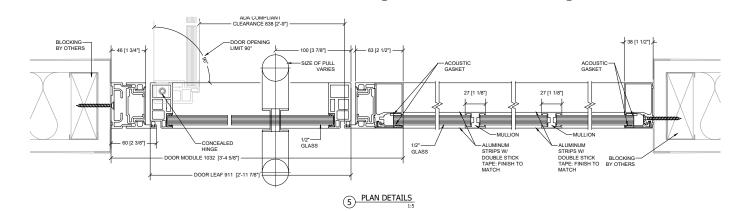
· Locking pull, non-locking pull



2 ELEVATION 1:100







MODERNUS Technical Details

LAMA

Single-Glazed (1⁄2" or 3⁄8") Framed-Pivot Door with Mullions



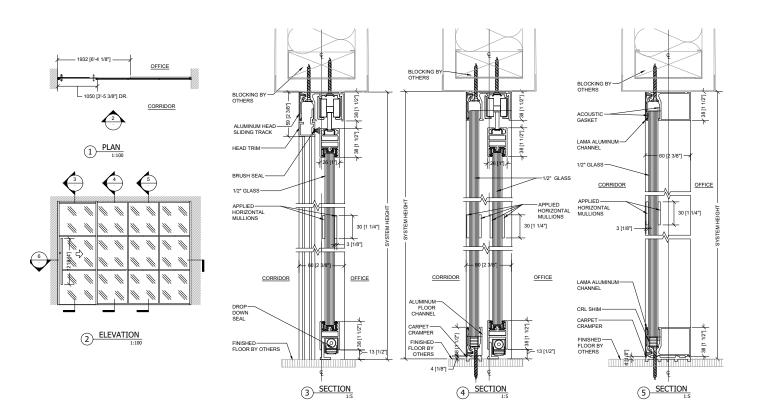
- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. Opening only door: 3'-4"
- Min. Opening door + side light: 3'-111/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

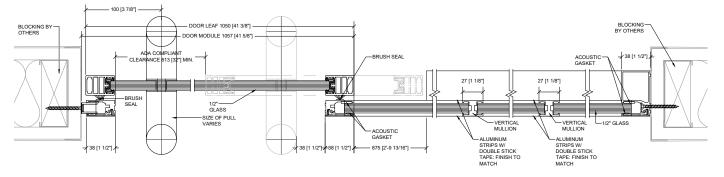
GLASS

- Fixed glass: ¹/₂" or ³/₈"
- Door glass: ½", always tempered

HARDWARE OPTIONS

- Lever and mortise block, locking pull, non-locking pull
- Magnetic catch
- · Overhead exposed closer, floor closer
- Maglock, electric strike, electric bolt, electric mortise lock





6 PLAN DETAILS

MODERNUS Technical Details

LAMA

Single-Glazed (½" or ¾") Framed-Sliding Door with Mullions



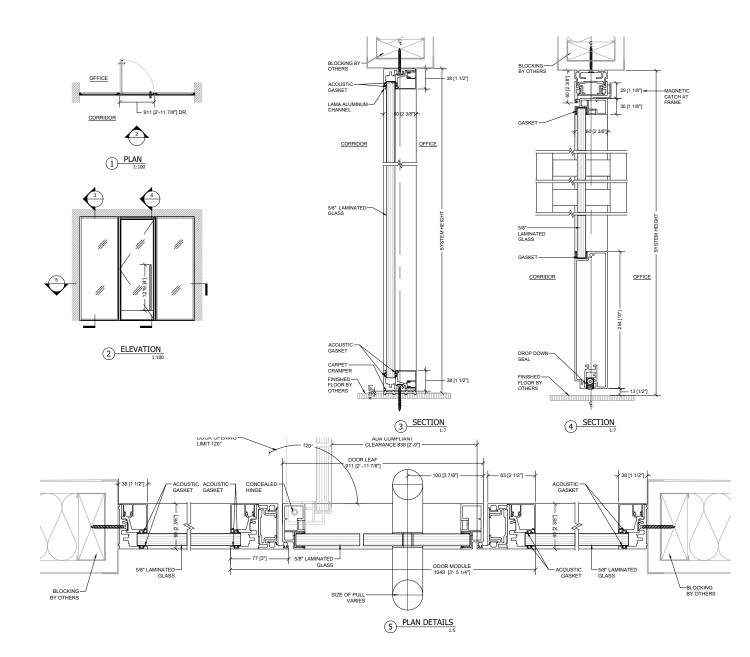
- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening: 6'-55%"
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

- Fixed glass: ½" or 3/8"
- Door glass: ½" or ¼" monolithic, always tempered

HARDWARE OPTIONS

· Locking pull, non-locking pull



LAMA

Single-Glazed (5⁄8")Framed-Pivot Door with 10" ADA Bottom Rail

- Max height: 10'
- Min. opening only door: 3'-4"
- Min. opening door + side light: 3'-111/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

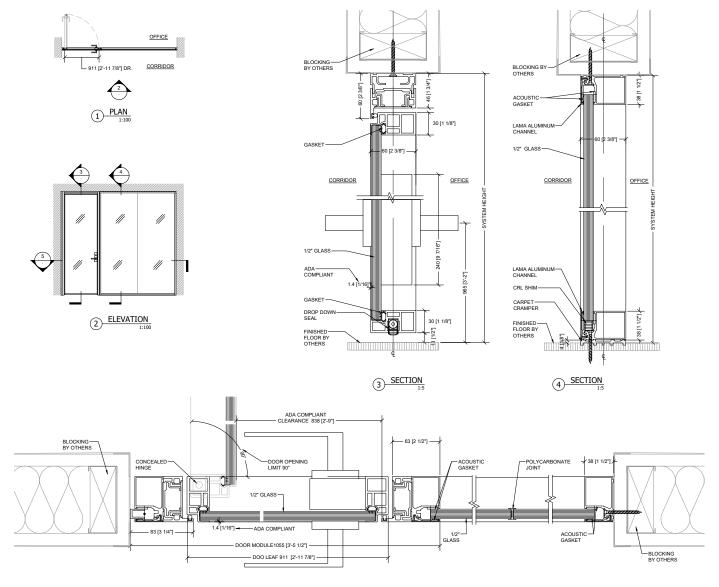
- Fixed glass: 5%" laminated glass (0.06" interlayer)
- Door glass: 5/8" laminated glass (0.06" interlayer) or 1/2" glass, always tempered

HARDWARE OPTIONS

- $\cdot\,$ Lever and mortise lock, non-locking pull
- Magnetic catch
- $\cdot\,$ Overhead exposed closer, floor closer

SECURITY HARDWARE OPTIONS

Maglock, electric bolt



(5) PLAN DETAILS

MODERNUS Technical Details

LAMA

Single-Glazed (1⁄2" or 3⁄8") Framed-Pivot Door ADA Compliant

- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening only door: 3'-6"
- Min. opening door+side light: 4'-0¼"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

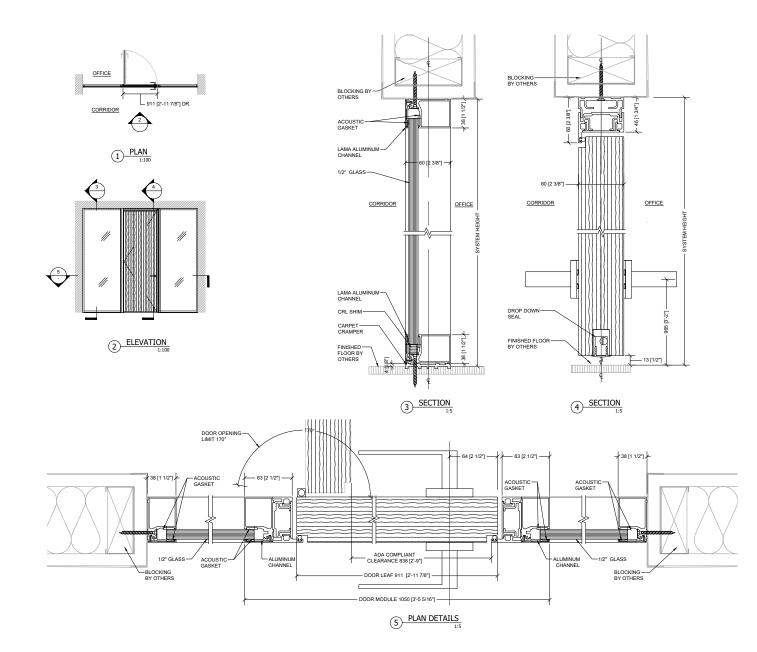
- Fixed glass: ½" or ¾"
- Door glass: ½", always tempered

HARDWARE OPTIONS

- Lever and mortise block, locking pull, non-locking pull
- Magnetic catch
- · Overhead exposed closer
- \cdot Overhead concealed closer

SECURITY HARDWARE OPTIONS

• Maglock, electric mortise lock



LAMA

Single-Glazed (½" or ¾") Wood-Pivot Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening only door: 3'-6 "
- Min. opening door + side light: 4'-01/4"
- Door Opening Limit: 170°
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

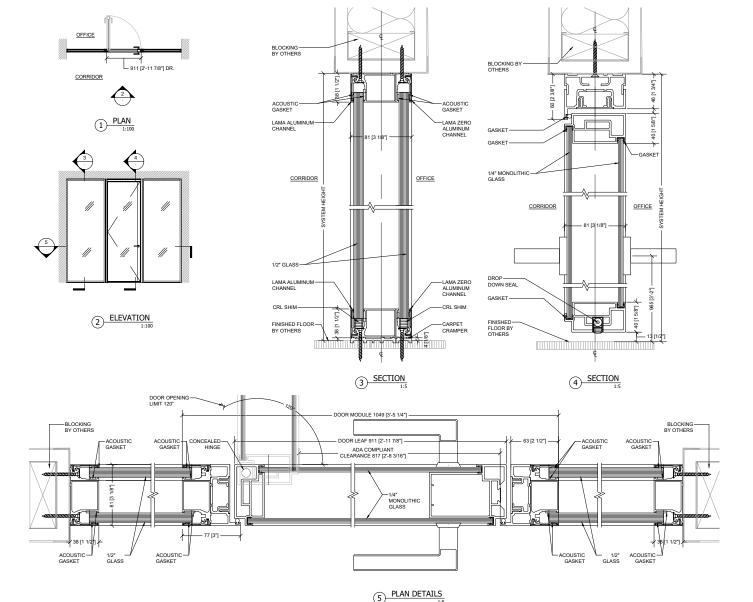
• Fixed glass: 1/2" or 3/8"

HARDWARE OPTIONS

- Lever and mortise block, locking pull, non-locking pull
- Magnetic catch
- \cdot Overhead exposed closer

SECURITY HARDWARE OPTIONS

Electric strike



LAMA

Dual-Glazed (1⁄2" or 3⁄8") Framed-Pivot Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening only door: 3'-6"
- Min. opening door + side light: 4'-01/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

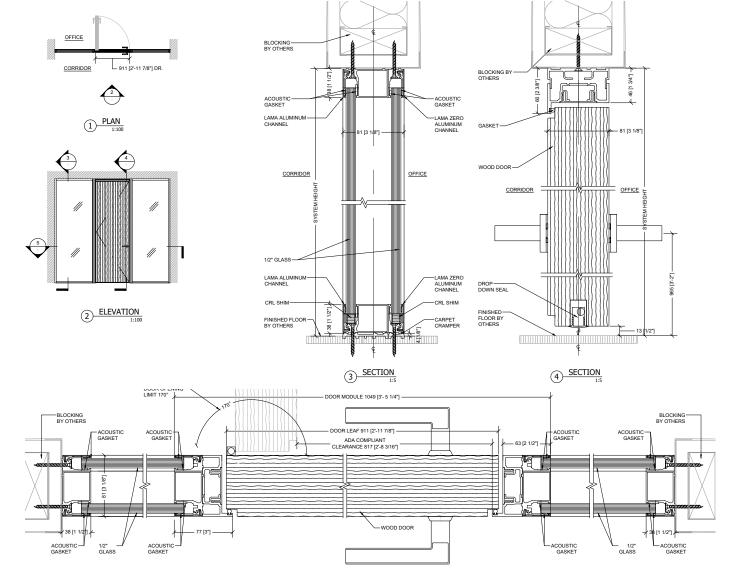
- Fixed glass: ¹/₂" or ³/₈"
- Door glass: ¼" monolithic glass, always tempered

HARDWARE OPTIONS

- Lever and mortise lock, locking pull, non-locking pull
- \cdot Magnetic catch
- \cdot Overhead concealed closer

SECURITY HARDWARE OPTIONS

• Maglock, electric mortise lock, electric strike



(5) PLAN DETAILS

MODERNUS Technical Details

LAMA

Dual-Glazed (½" or ¾") Wood-Pivot Door

- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening only door: 3'-6"
- Min opening door + side light: 4'-01/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

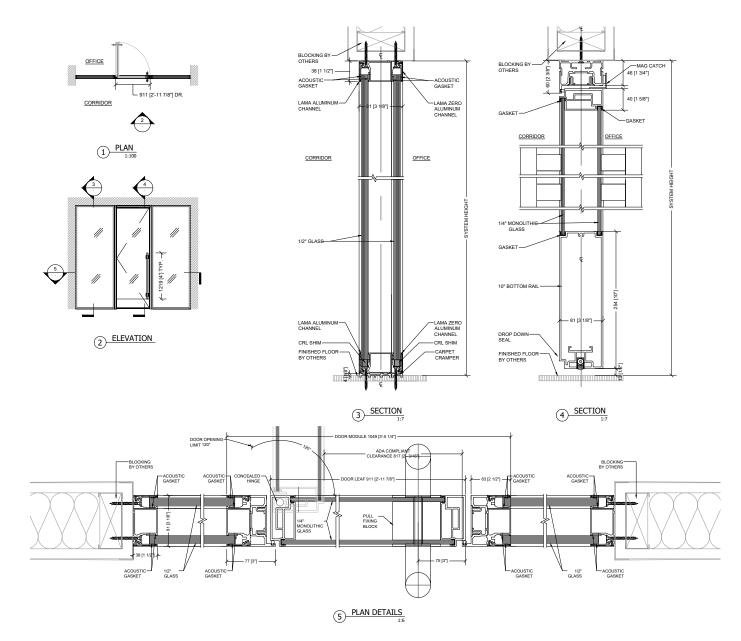
Fixed glass: ¹/₂" or ³/₈"

HARDWARE OPTIONS

- Lever and mortise lock, locking pull, non-locking pull
- Magnetic catch

SECURITY HARDWARE OPTIONS

• Electric strike



LAMA

Dual-Glazed (½" or ¾") Framed-Pivot Door with 10" ADA Bottom Rail

- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening only door: 3'-6"
- Min opening door + side light: 4'-0 1/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall.
 See details.

GLASS

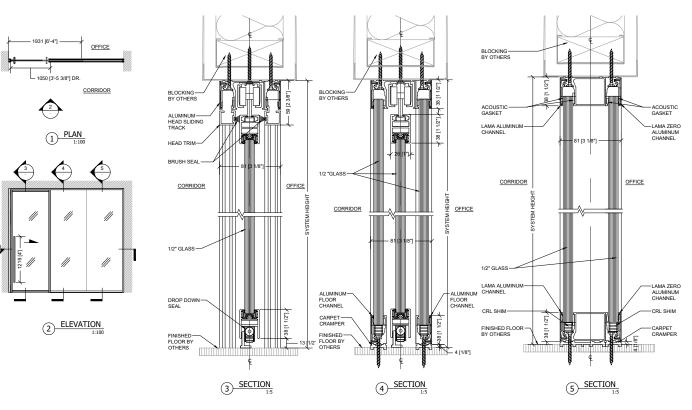
- Fixed glass: ¹/₂" or ³/₈"
- Door glass: ¼" monolithic glass, always tempered

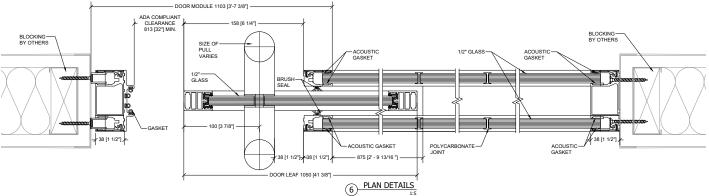
HARDWARE OPTIONS

- · Lever and mortise lock, non-locking pull
- Magnetic catch
- \cdot Overhead concealed closer

SECURITY HARDWARE OPTIONS

• Electric strike





LAMA

Dual-Glazed (½" or ¾") Framed-Sliding Door



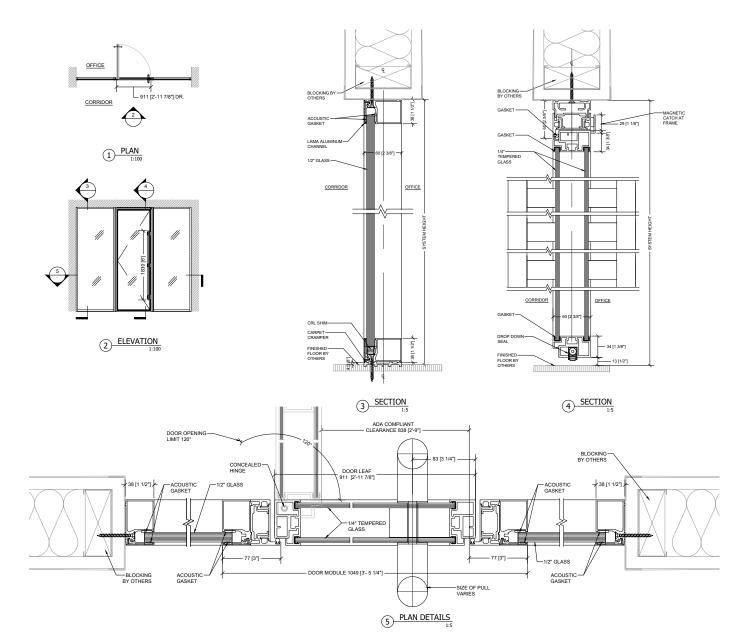
- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Min. opening: 6'-7"
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

- Fixed glass: 1/2" or 3/8"
- Door glass: ½" or ¼" monolithic, always tempered

HARDWARE OPTIONS

· Locking pull, non-locking pull



LAMA

Single-Glazed (½" or ¾") Dual-Glazed Framed-Pivot Door



- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- Min. opening only door: 3'-4"
- Min opening door + side light: 3'-111/4"
- Door Opening Limit: 120°
- Blocking required at all locations where
- Modernus systems meet drywall.
 See details.

GLASS

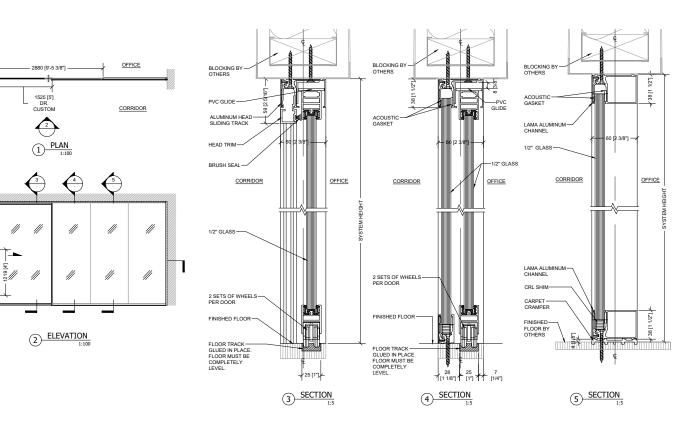
- Fixed glass: ½" or ¾"
- Door glass: ¼" monolithic, always tempered

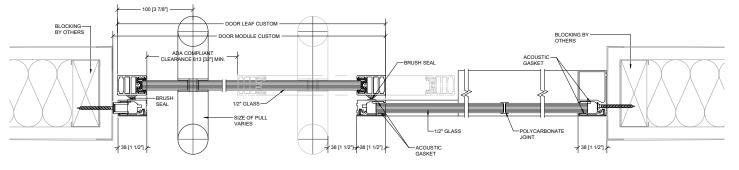
HARDWARE OPTIONS

- Lever and mortise lock, locking pull, non-locking pull
- Magnetic catch
- \cdot Overhead concealed closer

SECURITY HARDWARE OPTIONS

 \cdot Electric mortise lock





(6) PLAN DETAILS

MODERNUS Technical Details

LAMA

Single-Glazed (½" or ¾") Oversized-Sliding Door



- Max height: 10'
- Max height: 8'-6" for 3/8" glass
- Opening must be plumb and level within +/- 1/3" across entire opening
- Coordination needed to embed the floor guide in the floor
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

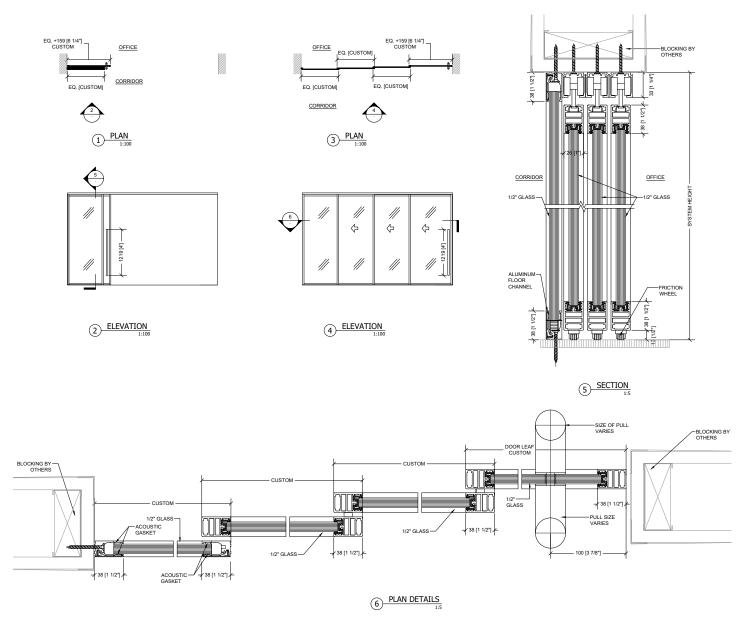
- Fixed glass: 1/2" or 3/8"
- Door glass: 1/2", always tempered

HARDWARE OPTIONS

· Locking pull, non-locking pull

All dimensions in mm [inches] unless otherwise stated. Do not scale from this drawing. This drawing is property of modernus copyright protected.

6



LAMA

Single-Glazed (½" or ¾") Telescopic Door



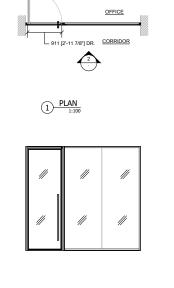
- Max height: 10'
- Max height: 8'-6" for 3⁄8" glass
- \cdot Blocking required at all locations where
- Modernus systems meet drywall. See details.
- Opening must be plumb and level within +/- 1/3" across entire opening
- Maximum door weight is 220 lb per sliding door. Header must be able to support all doors when in open position.
- Finished floor needs to be a hard surface. See details.
- Telescopic system must be centered on header

GLASS

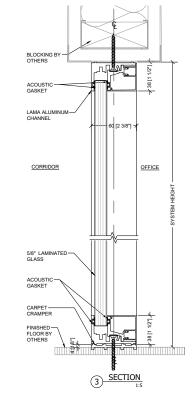
- Fixed glass: 1/2" or 3/8"
- Door glass: 1/2", or 1/4" monolithic, always tempered

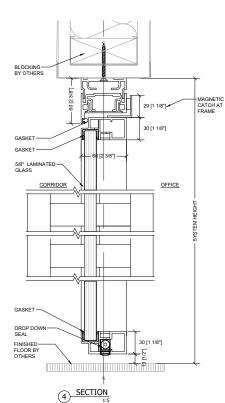
HARDWARE OPTIONS

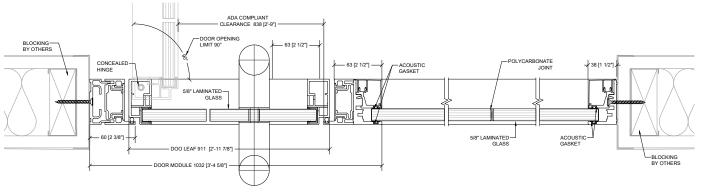
· Locking pull, non-locking pull









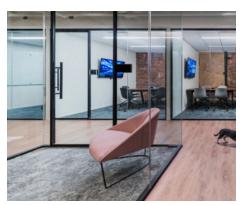


5 PLAN DETAILS

MODERNUS Technical Details

LAMA

Single-Glazed (5%") Framed-Pivot Door



- Max height: 10'
- Min. opening only door: 3'-4"
- · Min. opening door+side light: 3'-11 1/4"
- Door Opening Limit: 120°
- Blocking required at all locations where Modernus systems meet drywall. See details.

GLASS

- Fixed glass: 5/8" laminated glass (0.06" interlayer)
- Door glass: 5⁄4" laminated glass (0.06" interlayer) or ½" glass, always tempered

HARDWARE OPTIONS

- Lever and mortise lock, locking pull, non-locking pull
- Magnetic catch
- \cdot Overhead exposed closer

SECURITY HARDWARE OPTIONS

Maglock