487 Series Glass Partition

As a traditional stick-built, full-frame office partition, the 487 Series presents an adaptable solution for a wide range of interior applications. The system features screw spline and clip joinery of framing members, which allows vertical or horizontal installation of frame extrusions.

Technical Details

- **System type:** Framed glass wall
- **System options:** 10 in bottom door rail (ADA compliant)
- **Frame dimensions:** 1-1/2 in width x 5-11/16 in depth
- **Max system height:** 12 ft
- **Max door height and width:** 8 ft x 3 ft (recommended)

- **Door options:** Pivot door, hinged door, and integrated sliding glass door
- **Glass type:** 1/4 in, 3/8 in, 1/2 in monolithic, and 9/16 in laminated tempered glass
- **Finishes:** Clear anodized, black bronze anodized, and custom finishes available

487 Swing/Slider STC Value

- 9/16 in laminated = STC 35
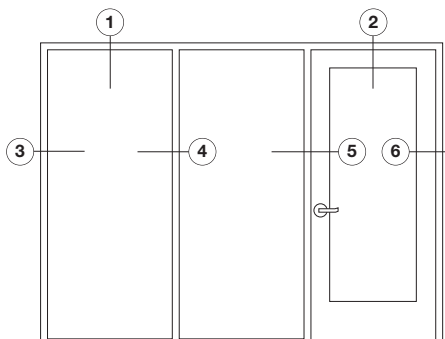
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487 Series Integrated Slider

This top-hung sliding system saves valuable floor space over conventional pivoting systems.
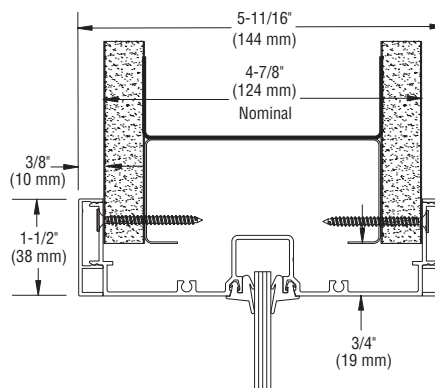
Technical Details

- Single or bi-parting doors, with or without a transom
- 1-1/2" face trim
- Accepts 1/4", 3/8", 1/2", and 9/16" (6, 10, 12, 14 mm) glazing
- Stock frame kits available
- Can accommodate doors weighing up to 200 lbs. (91 kg)
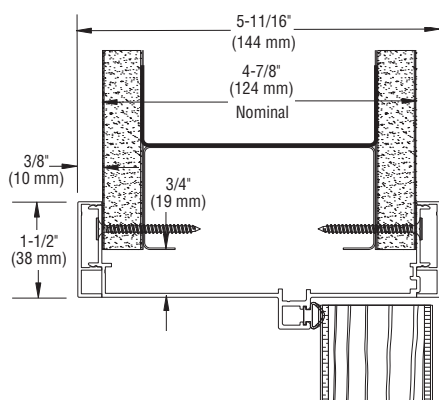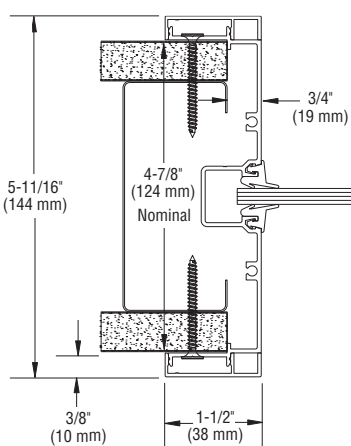- Optional "softbrake" braking system on all glass doors only
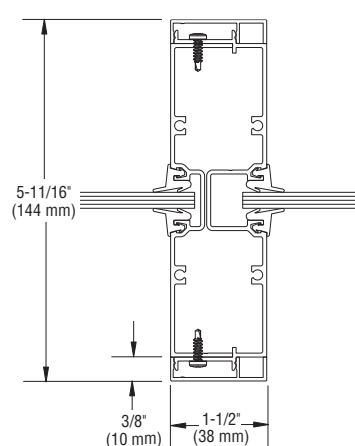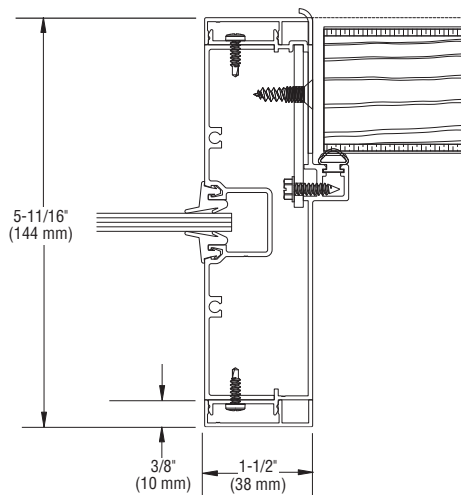
Typical Elevation

1. Fixed Glazing Header

5-11/16"
(144 mm)

4-7/8"
(124 mm)
Nominal

3/8"
(10 mm)

1-1/2"
(38 mm)

3/4"
(19 mm)

2. Door Header

5-11/16"
(144 mm)

4-7/8"
(124 mm)
Nominal

3/8"
(10 mm)

3/4"
(19 mm)

1-1/2"
(38 mm)

3. Wall Jamb

3/4"
(19 mm)

5-11/16"
(144 mm)

4-7/8"
(124 mm)
Nominal

3/8"
(10 mm)

1-1/2"
(38 mm)

4. Intermediate Vertical

5-11/16"
(144 mm)

3/8"
(10 mm)

1-1/2"
(38 mm)

5. Strike Jamb with Sidelite

5-11/16"
(144 mm)

3/8"
(10 mm)

1-1/2"
(38 mm)

6. Hinge Jamb

4-7/8"
(124 mm)
Nominal

5-11/16"
(144 mm)

3/4"
(19 mm)

1-1/2"
(38 mm)

3/8"
(10 mm)