How can MOVEO® enhance your design?

- More light, more silence, more space
- Enhanced operating convenience: fast, easy, and flexible
- An investment that pays off in every respect

Transparency vs. Sound Insulation. The MOVEO system—a new departure in room design—brings together transparency and sound separation. Modern design is characterized by its clear, elegant transparency. But a basic requirement still exists—to use space effectively and efficiently in terms of acoustics and aesthetics. MOVEO Glass successfully unifies these two previously contradictory demands. The MOVEO Glass system creates elegant, light-flooded, room-in-room solutions, enabling several separate events to be held concurrently.
MOVEO® Glass —
More light, more silence, more space

The MOVEO product platform includes MOVEO Glass and MOVEO Classic. MOVEO Glass is ideal for applications where day lighting is desired in conjunction with sound separation in a divided space. MOVEO Glass takes traditional moveable glass walls to the next level by introducing the ability to stop sound transmission between work spaces. MOVEO Glass also comes with optional integrated blinds, sealed between two sheets of glass, which are fully automated.

MOVEO Classic consists of solid panels with real wood veneer, high pressure laminate, or markerboard finishes. MOVEO Classic interfaces with MOVEO Glass to provide a stylish break in a run of glass panels or to integrate a work surface. MOVEO Classic panels are also integrated when a pass door is required for a partition.

MOVEO is easy to use with its ComforTronic electronically controlled top and bottom seals as well as an electronically controlled final closure. MOVEO is so simple and intuitive to use that in a typical office environment anyone can expand or contract work space on demand to meet changing needs—no need to call in a specialist.

- Individual panels
- Light weight design
- Design flexibility
- ComforTronic® electronic seals
- No tools required for operation
- Easy movement and set up
- Secure panel to panel locking system
- Integrated system facilitates interface of glass and classic panels
- 45 STC Glass panels and 50 STC Classic panels
- 2-year warranty
- Nominal 4-inch (100 mm) thick panels
- Each panel is custom designed 23-5/8 inches to 48 inches (600 mm to 1219 mm) wide
- MOVEO Glass available up to 12 feet (3.66 m) tall
- MOVEO Classic available up to 20 feet (6.2 m) tall
- MOVEO Classic and MOVEO Glass have a hanging weight of 10 pounds per square foot

MOVEO Glass and MOVEO Classic panels can be combined to make a variety of layouts possible.
Layout and Design

MOVEO is a versatile product platform ideal for a variety of facility requirements. MOVEO can be used to lay out a simple straight run application to divide a larger area into smaller spaces or a complex layout can be designed for multiple layout combinations.

An office area can become a flexible work space by utilizing intersecting walls in L, T, and X configurations. This allows the area to be uniquely designed with the flexibility of track-mounted operable partitions unlike traditional demountable partitions.

With MOVEO you can interface solid panels with glass panels to accomplish the desired layout and design characteristics. With MOVEO you can also integrate work surfaces and pass doors to allow for additional capabilities in a work space.

The graphics presented here are intended to spark your creative design efforts. The Modernfold team stands ready to help when you’re ready to convert your layout and design ideas into reality.
Typical Layouts

Expandable Closure – 90° Side Stack Smart Track

Remote Expandable Closure – Offset Stack Smart Track

Expandable Closure – 90° Side Stack Right Angle

Remote Expandable Closure – Offset Stack Smart Track with Pocket Door
Typical Layouts

AWA Closure – 90° Side Stack Smart Track

Remote AWA Closure – Offset Stack Smart Track

Remote AWA Closure – Offset Stack Smart Track with Pocket Door

Remote AWA Closure – Offset Stack Right Angle with Pocket Door
MOVEO Classic Layouts

L Interface

T Interface

X Interface

Vertical Interfaces and Posts

MOVEO Classic vertical interfaces and MOVEO Glass vertical posts allow for intersecting panels to form any layout configuration while maintaining the acoustical integrity of the panel system.
MOVEO Glass Layouts

L Configuration

L Post

T Configuration

T Post

X Configuration

X Post
Easy stacking and storage

Standard stacking and storage configurations are shown below. Special requirements and applications for your individual needs are also possible.

<table>
<thead>
<tr>
<th>Inboard stacking solutions</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Center stacking solution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-degree stacking solution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parallel side stacking solution</td>
<td></td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Outboard stacking solutions</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Remote offset stacking solution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offset remote stacking solution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inline stacking solution</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Center stacking solution**
  - Single-point suspension
  - 90-degree to partition axis
  - Variable height limitations depending on panel width

- **90-degree stacking solution**
  - Two-point suspension
  - 90-degree to partition axis

- **Parallel side stacking solution**
  - Two-point suspension
  - Parallel to partition axis

- **Remote offset stacking solution**
  - Two-point suspension
  - 90-degree to partition axis
  - In several stacks

- **Offset remote stacking solution**
  - Two-point suspension
  - 90-degree to partition axis
  - Shown with pocket door

- **Inline stacking solution**
  - Two-point suspension
  - 90-degree to partition axis
  - Stacked in row arrangement
MOVEO Panel Construction

Surface finish (e.g. veneer, laminate, or special functional surface)

Cover plate

Astragal (convex/concave)

Acoustic core

Panel Edging

No visible trim

Edge Trim: Protective casement edging
ComforTronic® actuation automatically extends the seal assemblies
### Possible pass door variations

<table>
<thead>
<tr>
<th></th>
<th>Min. clear height of partition (min. LH)</th>
<th>Clear passage height (LDH)</th>
<th>Width of panel (TM)</th>
<th>Clear through-passage (LD) (one wing open)</th>
<th>Clear passage width (LDB) (two wings open)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pass door</strong></td>
<td>96-1/4&quot; (2445 mm)</td>
<td>82-11/16&quot; (2100 mm)</td>
<td>42-1/4&quot; (1073 mm)</td>
<td>32-5/16&quot; (820 mm)</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>46-1/16&quot; (1170 mm)</td>
<td>36-3/16&quot; (920 mm)</td>
<td>–</td>
</tr>
<tr>
<td><strong>Double pass door</strong></td>
<td>96-1/4&quot; (2445 mm)</td>
<td>82-11/16&quot; (2100 mm)</td>
<td>37-11/16&quot; (957 mm)</td>
<td>32-5/16&quot; (820 mm)</td>
<td>65-3/4&quot; (1670 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>41-5/8&quot; (1057 mm)</td>
<td>36-3/16&quot; (920 mm)</td>
<td>73-3/8&quot; (1864 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>44-3/4&quot; (1137 mm)</td>
<td>39-3/8&quot; (1000 mm)</td>
<td>79-5/16&quot; (2014 mm)</td>
</tr>
</tbody>
</table>
Expandable panel closure

Wiring diagram and data

A  Power cable to concave wall jamb, included
B  Control unit, included
C  Cable to power, included
D  Disconnect box by others
E  Cable to switches, included
F  Key switch units, included

Single pass door

Double pass door
(Inactive/active; Double Active not available)
## MOVEO Panel and Pass Door Options

**AWA Closure**

### Possible pass door variations

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<thead>
<tr>
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<th>Min. clear height of partition (min. LH)</th>
<th>Clear passage height (LDH)</th>
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Wiring diagram and data

A  Power cable to concave wall jamb, included
B  Control unit, included
C  Cable to power, included
D  Disconnect box by others
E  Cable to switches, included
F  Key switch units, included
G  AWA cable, included

Expandable wall jamb closure (AWA)

Single pass door

Double pass door
(Inactive/active; Double Active not available)
# MOVEO Product Chart

<table>
<thead>
<tr>
<th></th>
<th>MOVEO Glass</th>
<th>MOVEO Classic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Automatic Seals</strong></td>
<td>ComforTronic (electronically controlled extension and retraction of top and bottom seals)</td>
<td>ComforTronic (electronically controlled extension and retraction of top and bottom seals)</td>
</tr>
<tr>
<td><strong>Panel thickness</strong></td>
<td>4 inches (100 mm)</td>
<td>4 inches (100 mm)</td>
</tr>
<tr>
<td><strong>Panel height (min/max)</strong></td>
<td>6'-6&quot; to 12'-0&quot; (1981 to 3658 mm)</td>
<td>6'-6&quot; to 20'-4&quot; (1981 to 6198 mm)</td>
</tr>
<tr>
<td><strong>Panel width (min/max)</strong></td>
<td>23-5/8&quot; to 48&quot; (600 to 1219 mm) With blinds: 27-3/8&quot; to 48&quot; (695 to 1219 mm)</td>
<td>23-5/8&quot; to 48&quot; (600 to 1219 mm)</td>
</tr>
<tr>
<td><strong>Panel weight</strong></td>
<td>10 lb. per sq. ft.</td>
<td>10 lb. per sq. ft.</td>
</tr>
<tr>
<td><strong>Minimal frame profile widths</strong></td>
<td>Horizontal: 4-11/16&quot; (119 mm) Vertical: 1-3/16&quot; (30 mm)</td>
<td>Edging: Visible surface edging to match finish (see page 10)</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td>Double-skin glazing TSG (toughened safety glass)</td>
<td>Sealed lightweight sandwich composite with acoustic core</td>
</tr>
<tr>
<td><strong>Panel interconnection</strong></td>
<td>Convex/concave aluminum profiles with sealing lips for combined friction and positive interlock</td>
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</tr>
<tr>
<td><strong>Surface Finishes</strong></td>
<td>Clear glass Optional: custom glass, etching, coloration, glass appliqué</td>
<td>Plastic laminate, wood veneer, markerboard</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Electrically controlled blinds</td>
<td>Edging option: Protective encasement edging (Edge Trim; see page 10)</td>
</tr>
<tr>
<td><strong>Panel types</strong></td>
<td>Intermediate panel, intermediate panels with L, T, and X post</td>
<td>Intermediate panel, corner panel, pass door, double pass door, expandable panel, expandable wall jamb closure, T intersection panel, X intersection panel</td>
</tr>
<tr>
<td><strong>Acoustics per ASTM E90</strong></td>
<td>45 STC</td>
<td>50 STC</td>
</tr>
<tr>
<td><strong>Suspension/track type</strong></td>
<td>G-150 &amp; #17</td>
<td>G-150 &amp; #17</td>
</tr>
</tbody>
</table>
MOVEO® GUIDE SPECIFICATIONS

Modernfold Model
MOVEO Glass  Operable Glass Partitions
MOVEO Classic  Operable Partitions

This specification along with product information and model details can be downloaded from www.modernfold.com.

SPECIFICATION - SECTION 10 22 26 (10650) OPERABLE PARTITIONS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS
A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY
A. This Section includes the following:
   1. Operable partitions [with glass panels].
   2. [Doors in operable partitions, including door hardware.]
B. Related Sections include the following:
   1. Division 03 Sections: Floor flatness tolerances beneath operable partitions.
   2. Division 03 Sections: [Embedment of anchorage devices in concrete support members.]
   3. Division 05 Sections for primary structural support, including pre-punching of support members by structural steel supplier per operable partition supplier’s template.
   4. Division 06 Sections for wood framing and supports, and all blocking at head and jambs as required.
   5. Division 09 Sections for wall and ceiling framing at head and jambs.
   6. Division 09 Sections for field-applied finishes.
   7. Division 26 Sections: Power supply, conduit, wiring, and electrical connections.

1.3 PREINSTALLATION MEETING
A. Comply with Section [01 31 00 – Project Management and Coordination.] [_______.]
B. Invite parties affected by work of this Section.
C. Discuss scheduling, sequence of activities, coordination.

1.4 SUBMITTALS
A. Comply with Section [01 33 00 – Submittal Procedures.] [_______.]
B. Product Data: Furnish operable partition assembly descriptions, construction details, finishes, installation details, and operating instructions for each type of operable partition, component, and accessory specified.
C. Acoustical Performance: Provide written test report showing compliance with specified performance.
D. Shop Drawings: Show location and extent of operable partitions. Include plans, elevations, sections, details, attachments to other construction, and accessories. Indicate dimensions, weights, conditions at openings and storage areas, and required installation, storage, and operating clearances. Indicate location and installation requirements for hardware and track, including floor tolerances required and direction of travel. Indicate blocking to be provided under other sections and coordination with adjacent work.
E. Setting Drawings: Show embedded items and cutouts required in other work, including support beam punching template. Provide required installation numbering system for each panel and component.
F. Samples:
   1. Furnish color samples demonstrating full range of finishes available. Verification samples will be available in same thickness and material indicated for the work.
   2. Submit samples for: Panel finishes [solid surface and glass], metal track, edge trim, [window treatments], accessories and [door hardware].
G. Installer certification from manufacturer.
MOVEO® GUIDE SPECIFICATIONS

H. Operation and Maintenance Data: Submit manufacturer’s operation and maintenance instructions.
I. Warranty Documentation: Submit sample of manufacturer’s warranty.

1.5 QUALITY ASSURANCE
A. Comply with Section 01 43 00.
B. Installer qualifications: Firm certified by manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING
A. Comply with Section 01 66 00 Product Storage and Handling Requirements.
B. Clearly mark packages and panels with numbering systems used on Shop Drawings. Do not use permanent markings on surfaces that will be visible after installation.
C. Protect panels during delivery, storage, and handling to comply with manufacturer’s direction and as required to prevent damage.

1.7 AMBIENT CONDITIONS
A. Do not begin installation until permanent HVAC systems are properly operating and building temperature and humidity have stabilized.

1.8 WARRANTY
A. Comply with Section 01 78 36 Warranties.
B. Provide written warranty by manufacturer of operable partitions agreeing to repair or replace any components with manufacturing defects.
C. Warranty period: Two (2) years.

PART 2 – PRODUCTS

2.1 MANUFACTURERS, PRODUCTS, AND OPERATION
A. Manufacturers: Subject to compliance with requirements, provide product by the following:
   1. Modernfold, Inc., Greenfield, IN.
B. Products: Subject to compliance with the requirements, provide the following product:
   1. MOVEO operable partitions.

2.2 OPERATION
A. Partitions shall consist of a series of individual flat panels that are top supported, manually operated, and sealed by electrically operated top and bottom seals.
B. Final Closure (select one):
   1. Horizontally expanding panel edge
   2. Horizontally expanding jamb

2.3 WALL PANEL CONSTRUCTION
A. Glass Panels
   1. Type: MOVEO Glass.
   2. Fabrication: Horizontal and vertical framing members shall be fabricated from aluminum extrusions and mechanically fastened. Frame shall be designed to minimize exposure on face of panels.
3. Panel Faces:
   a. 5/16-inch (8 mm) glass on one face and 3/8-inch (10 mm) glass on the other face, mechanically fastened and sealed in frame.
   c. Appearance: [Clear.] [________.]
4. Sound Transmission Class: 45 minimum STC when tested in accordance with ASTM E90 and classified in accordance with ASTM E413.
5. Panel Trim: Clear anodized aluminum to protect edge of glass.
6. Blinds:
   a. Fabrication: Clear anodized aluminum slats suspended on nylon ladders.
   b. Installation: Install between panes of glass.
   c. Operation: Raising and tilt of slats shall be electrically operated. All blinds in an operable partition shall operate in unison.
   d. Control: Key switch.
7. Closure panels for glass partitions shall be non-glass (solid) panels.
B. Solid (Non-Glass) Panels:
   1. Type: MOVEO Classic.
   2. Fabrication: Horizontal and vertical framing members shall be fabricated from aluminum extrusions and mechanically fastened. Frame shall be designed to minimize exposure on face of panels.
3. Panel Faces: 3/8-inch (10 mm) thick medium density fiberboard continuously bonded to aluminum panel frame.
4. Finishes:
   a. Type:
      1) High Pressure Plastic Laminate:
         a) Type: NEMA LD3, 0.04-inches thick.
         b) [Flame Spread: 200 maximum for laminate, adhesive, and substrate tested in accordance with UL 723. Maximum Smoke Developed index: 450.]
            [CAN/ULC-S102M:150]
MOVEO® GUIDE SPECIFICATIONS

c) Color and Pattern: [_____________] [As selected by Architect from partition manufacturer’s standard colors.] [To match [__________].]

2) Wood Veneer:
   b) Plain sliced.
   c) Veneer Matching: [(Book) [Slip] matching [within each panel] [across full width of partition].] [Random.]
   d) Finish: [Shop-Applied: Clear varnish.] [Field-Applied: As specified in Division 09 Sections.]

3) Markerboard: White markerboard laminate.

5. Panel Trim: [No visible trim.] [Clear anodized aluminum to protect edge of finishes.]

6. Sound Transmission Class: 50 minimum STC when tested in accordance with ASTM E90 and classified in accordance with ASTM E413.

C. Panel Size:
   1. Thickness: Nominal 4-inch (100 mm).
   2. Width: 23-5/8-inch (600 mm) to 48-inch (1219 mm).
      a. Standard Panels: [48-inches (1219 mm).] [Width shown on Drawings.]
      b. Closure Panels: Sizes and locations as [as required by opening.] [shown on Drawings.]
      Height: As shown [on Drawings] [in Schedule.]

2.4 PANEL SEALS AND CLOSURES

A. Vertical Seals: Extruded aluminum with interlocking convex/concave astragals with resilient quad-lip gaskets. Rigid plastic astragals or astragals with gaskets on only one panel edge are not acceptable.

B. Horizontal Top and Bottom Seals:
   1. Type: Modernfold ComforTronic.
   2. Operation: Seals shall operate electrically without tools or cranks. They shall extend when partition is in expanded position and exert adequate force to acoustically seal ends of partitions.
   c. Controls: Key switch and push button switch.

2. Horizontally expanding jamb:
   a. Operation: Jambs shall operate electrically without tools or cranks. They shall extend when partition is in expanded position and exert adequate force to acoustically seal ends of partitions.
   c. Controls: Key switch.

D. Motors: Low voltage, overall system UL listed. System wiring shall be plenum rated.

E. Vertical Interface (select one):
   1. MOVEO Classic:
      a. L Interface
      b. T Interface
      c. X Interface
   2. MOVEO Glass:
      a. L Post
      b. T Post
      c. X Post

2.5 SUSPENSION SYSTEM

A. G-150 Suspension System:
   1. Track:
      a. Extruded aluminum.
      b. Finish: Factory-finished white power coat.
      c. Support track with pairs of 3/8-inch (9.5 mm) diameter threaded rods.
   2. Soffit: Exposed metal, white power coat. [No soffit required; track shall be installed flush with ceiling] [recess mounted] [as shown on Drawings.]
   3. Carriers: Two stainless steel trolleys with vinyl roller surfaces.
   4. Suspension system shall provide for multidirectional operation or automatic indexing.

- OR -

B. #17 Suspension System—Smart Track
   1. Track:
      a. Roll-formed steel, minimum 11 gage steel.
      b. Finish: Pre-painted off-white.
      c. Track suitable for direct mounting to a wood header or support track with pairs of 3/8-inch (9.5 mm) diameter threaded steel rods.
   2. Soffit: Exposed track soffit, steel, integral to track and pre-painted off-white.
4. Suspension system shall provide for automatic indexing of panels into stack area by pre-programmed switches and trolleys without electrical, pneumatic or mechanical activation.

2.6 PASS DOORS
A. Fabrication shall be same as for solid (non-glass) panels.
B. Force required to operate doors shall meet ADA requirements.
C. Hardware:
   1. Hinges: Butt hinges.
   2. Threshold: None permitted.
   3. [Lockable Doors: Provide lever handles both sides and deadbolt operated from [push side.] [pull side.] [both sides.] Prepare deadbolt for [one sided] [two sided] lock cylinder specified in Division 08.]
D. [Center Post for Double Doors: Not permitted.]
D. Exit Signs
   1. Provide photoluminescent, self-illuminated, [red] [green] exit signs where [scheduled.] [shown on Drawings.]
   2. Surface mount [above door.] [18 inches above finished floor.]

2.7 POCKET DOORS
A. Factory-Furnished Pocket Doors:
   1. Type: Fabricate from Modernfold Acousti-Seal panels.
   2. Thickness: 3-inch (76 mm).
   3. Fabrication: Steel framing with 1/2-inch (13 mm) thick MDF skins.
   4. Finishes on Room Side: [Match solid panels.]
      [Finish to match [____________.]
   5. Finish on Closet Side: Paint as specified in Division 09 Sections.
B. [Fabricate and finish as shown on Drawings and specified in other Sections.]
**SUSPENSION DETAILS**

**G-150 Aluminum Suspension**  
Direct Mounted  

**CONTINUOUS AND LEVEL DOUBLE**  
2" (51 mm) × 10" (254 mm) MIN. HEADER  
NOT BY MODERNFOLD OR DISTRIBUTOR  

**RECOMMENDED SOUND BAFFLE**  
NOT BY MODERNFOLD OR DISTRIBUTOR  

**#14 × 2.50" (64 mm)**  
ROUND HEAD  
TYPE A SCREW  
@6" O/C  

**2.83" (72 mm)**  
TRACK  

**BAFFLE JOINTS MUST BE TAPED AND SPACKLED**  
NOT BY MODERNFOLD OR DISTRIBUTOR  

---  

**G-150 Aluminum Suspension**  
Direct Mounted with Ceiling Grid  

**CONTINUOUS AND LEVEL DOUBLE**  
2" (51 mm) × 10" (254 mm) MIN. HEADER  
NOT BY MODERNFOLD OR DISTRIBUTOR  

**RECOMMENDED SOUND BAFFLE**  
NOT BY MODERNFOLD OR DISTRIBUTOR  

**#14 × 2.50" (64 mm)**  
ROUND HEAD  
TYPE A SCREW  
@6" O/C  

**2.83" (72 mm)**  
TRACK  

**BAFFLE JOINTS MUST BE TAPED AND SPACKLED**  
NOT BY MODERNFOLD OR DISTRIBUTOR  

---  

Please contact your local Modernfold distributor for further assistance, or visit our website at www.modernfold.com.
**SUSPENSION DETAILS**

G-150 Aluminum Suspension
Bracket Mounted

---

**G-150 Aluminum Suspension**
Bracket Mounted with Ceiling Grid

---

- **#17 REMOVABLE TOP PLATE PART #100906-001**
- **.38" (10 mm) DIA. x 7" (178 mm) LONG HANGER RODS NOT BY MODERNFOLD**
- **BAFFLE JOINTS MUST BE TAPED AND SPACKLED NOT BY MODERNFOLD OR DISTRIBUTOR**

---

- **#17 REMOVABLE TOP PLATE PART #100906-001**
- **.38" (10 mm) DIA. x 7" (178 mm) LONG HANGER RODS NOT BY MODERNFOLD**
- **BAFFLE JOINTS MUST BE TAPED AND SPACKLED NOT BY MODERNFOLD OR DISTRIBUTOR**

---

**PHILLIPS PAN HEAD SCREW PART #102016-001**

---

**RECOMMENDED SOUND BAFFLE NOT BY MODERNFOLD OR DISTRIBUTOR**

---

**SUPERIOR FABRICATION HEIGHT**
**5" (127 mm) MIN.**

---

**FINISHED CEILING**
**.38" (22 mm) MIN.**

---

**FINISHED FLOOR**
**.38" (22 mm) MIN.**

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**FLOOR TOLERANCE IN ACCORDANCE WITH ASTM E557**

---

**FLOOR TOLERANCE IN ACCORDANCE WITH ASTM E557**

---

**MODEL DETAIL FROM WEBSITE**

---

**MD-03B**

---

**MD-04B**
SUSPENSION DETAILS

#17 Track System Direct Mount
(Smart Track Shown)

CONTINUOUS AND LEVEL DOUBLE 2" (51 mm) × 10" (254 mm) MIN. HEADER NOT BY MODERNFOLD OR DISTRIBUTOR

#14 × 2-1/2" (64 mm) ROUND HEAD TYPE A SCREW @6" (152 mm) 0/C

RECOMMENDED SOUND BAFFLE NOT BY MODERNFOLD OR DISTRIBUTOR

#17 STEEL TRACK PAINTED OFF-WHITE

STEEL, 4-WHEEL BALLBEARING TROLLEYS

FLOOR TOLERANCE IN ACCORDANCE WITH ASTM E557

Model Detail from Website

MD-12B

#17 Track System Bracket Mount
(Smart Track Shown)

.38" (10 mm) DIA. × 7" (178 mm) LONG HANGER RODS BY MODERNFOLD

RECOMMENDED SOUND BAFFLE NOT BY MODERNFOLD OR DISTRIBUTOR

#17 STEEL TRACK PAINTED OFF-WHITE

STEEL, 4-WHEEL BALLBEARING TROLLEYS

FLOOR TOLERANCE IN ACCORDANCE WITH ASTM E557

Model Detail from Website

MD-09B
**SUSPENSION DETAILS**

#17 Track System Bracket Mount
Heavy Duty 2.50" Gage
(Smart Track Shown)

- **TRACK**
  - 3.75" (95 mm)
  - .38" (10 mm) DIA.
  - \( \times 7" \) (178 mm)
  - LONG HANGER RODS BY MODERNFOLD

- **GAGE**
  - 2.50" (64 mm)

- **BRACKET**
  - 4.25" (108 mm)

- **HANGER BRACKET**
  - BY MODERNFOLD

- **FINISHED CEILING**
  - .88" (22 mm)

- **FINISHED FLOOR**
  - .88" (22 mm)

- **FINISHED OPENING HEIGHT**
  - 5.75" (146 mm)

- **RECOMMENDED SOUND BAFFLE**
  - NOT BY MODERNFOLD OR DISTRIBUTOR

- **STEEL, 4-WHEEL BALLBEARING TROLLEYS**

- **BAFFLE JOINTS**
  - MUST BE TAPED AND SPACKLED NOT BY MODERNFOLD OR DISTRIBUTOR

- **FINISHED CEILING**
  - .12" (3 mm)

- **FINISHED FLOOR**
  - .12" (3 mm)

- **FLOOR TOLERANCE**
  - IN ACCORDANCE WITH ASTM E557

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#17 Track System Bracket Mount
Heavy Duty 5.00" Gage
(Smart Track Shown)

- **TRACK**
  - 5.75" (146 mm)

- **GAGE**
  - 4.50" (114 mm)

- **BRACKET**
  - 4.25" (108 mm)

- **HANGER BRACKET**
  - BY MODERNFOLD

- **FINISHED CEILING**
  - .88" (22 mm)

- **FINISHED FLOOR**
  - .88" (22 mm)

- **FINISHED OPENING HEIGHT**
  - 8.08" (205 mm)

- **RECOMMENDED SOUND BAFFLE**
  - NOT BY MODERNFOLD OR DISTRIBUTOR

- **STEEL, 4-WHEEL BALLBEARING TROLLEYS**

- **BAFFLE JOINTS**
  - MUST BE TAPED AND SPACKLED NOT BY MODERNFOLD OR DISTRIBUTOR

- **FINISHED CEILING**
  - .12" (3 mm)

- **FINISHED FLOOR**
  - .12" (3 mm)

- **FLOOR TOLERANCE**
  - IN ACCORDANCE WITH ASTM E557

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Model Detail from Website

**MD-10B**

Model Detail from Website

**MD-11B**
MOVEO TECHNICAL DATA PANEL CROSS SECTIONS

Standard Panel Joint

Fixed Jamb

ENDS OF JAMB
SIDEWALLS MUST
NOT BE EXPOSED

MD-31

Model Detail from Website

MD-46B

Model Detail from Website

ENDS OF WA
SIDEWALLS MUST
NOT BE EXPOSED

MD-20B

Model Detail from Website

ENDS OF WA
SIDEWALLS MUST
NOT BE EXPOSED

MD-21B

Model Detail from Website

Expandable Panel Closure – 5.50” (140 mm) Travel

Expandable Panel Closure – 10.25” (260 mm) Travel
MOVEO TECHNICAL DATA PANEL CROSS SECTIONS

AWA 140 Closure – 5.50" (140 mm) Travel

Model Detail from Website

MD-16B

AWA 260 Closure – 10.25" (260 mm) Travel

Model Detail from Website

MD-17B