



OPERABLE PARTITION

# SIGNATURE 800



## SIGNATURE 800 OPERABLE PARTITION

### BUILT TO LAST

Durability is the basis of the Signature design. All Signature Panels are built with a strong steel reinforced aluminum alloy frame that provides strength and stability as well as protection to the panel finish while panels are in motion.

### LIMITLESS FINISH POSSIBILITIES

Traditional vinyl, fabric, and acoustical wallcoverings are available in a variety of colors and textures. The Signature offers far more including: Plastic Laminates, Wood veneers, & Specialty steels (to name a few). Our Installing Distributors will work with you on applied millwork moldings, inset trims and other custom design finishes.

### SUSPENSION SYSTEMS

Aluminum tracks offer superior benefits including: yield strength stronger than steel, easy installation, and quiet smooth operation.



## SEALS

Moderco's Standard Bottom (Floor) Seals are set automatically as the panels are placed into position. Automatic Seals do not require a removable handle to set or release the seal and can be used only when fully extending the Partition.



## SINGLE PANELS

Single panel configurations allow the greatest flexibility in layouts. The panels can be used in openings of unlimited width and in multiple locations should the layout require flexibility.



## STORAGE POCKET DOORS

If the operable partition needs to be stored out of sight in a door closet or "Pocket" Moderco can supply a matching Pocket Door. The doors are generally used when the Operable Partition is sealing to the face of the Pocket Door.

## PASS DOORS

Pass Doors may be incorporated in selected panels to provide egress, fire safety, service entrance or general access to an area. Signature Pass Doors all have mechanical retractable bottom seals, no sweeps dragging on the floor, and are constructed to match the panel.

# OPERABLE PARTITION

| Models         | 841  | 842                                 |
|----------------|--|-------------------------------------|
| Operation      | Individual   | Paired                              |
| Configuration  | Remote/Side  | Center                              |
| Thickness      | 4" (102mm)   |                                     |
| Panel Frame    | Trimless and protective trim aluminum frame  |                                     |
| STC            | 43, 47, 49, 52, 53*, 55**  |                                     |
| Finish Options | Vinyl, Fabric, Carpet, Customer owned or specified material, Plastic laminate, Full height marker board, Tack board, Wood veneer, Steel, Uncovered |                                     |
| Max.Height     | 33'-3" (10130mm)   | 22'-3" (6780mm)                     |
| Panel width    | Min. 24" (609mm) Max. 48 1/2" (1230mm)   |                                     |
| Panel weight   | 6 to 10,5 lbs./sq. ft. [29 to 51,5 kg/sq.m]  |                                     |
| Closure        | Telescopic panel or hinged closure panel   |                                     |
| Seals          | FA<br>MM : 1; 1.5; 2; 2.5; 4; 55**   | FM : 1; 1.5; 2; 2.5; 4;<br>AA : 1.5 |
| Track          | #23-T, #33-T, #55-T, #72   | #45-T, #55-T, #72                   |

# OPERABLE PARTITION

|                       |  |
|-----------------------|--|
| <b>Models</b>         | <b>843-E</b>   |
| <b>Operation</b>      | Continuously hinged, electrically operated   |
| <b>Configuration</b>  | Center   |
| <b>Thickness</b>      | 4" (102mm)   |
| <b>Panel Frame</b>    | Protective trim aluminum frame   |
| <b>STC</b>            | 43, 47, 49, 52, 53, 55   |
| <b>Finish Options</b> | Vinyl, Fabric, Carpet, Customer owned or specified material, Plastic laminate, Full height marker board, Tack board, Wood veneer, Steel, Uncovered |
| <b>Max.Height</b>     | 22'-3" (6780mm)  |
| <b>Panel width</b>    | Min.28" (711mm)<br>Max. 48 1/2" (1230mm)   |
| <b>Panel weight</b>   | 6 to 8,5 lbs./sq. ft.<br>[29 to 41,5 kg/sq.m]  |
| <b>Closure</b>        | Side jamb, pocket door   |
| <b>Seals</b>          | FF FA  |
| <b>Track</b>          | #55-T  |

# SEALS TYPE

|               |   |
|---------------|---|
| <b>FA</b>     | Fixed top 1" (25mm) and Automatic bottom 2" (50mm)  |
| <b>FM-1</b>   | Fixed top 1" (25mm) and manually-operated bottom 1" (25mm) floor clearance                                      |
| <b>FM-1.5</b> | Fixed top 1" (25mm) and manually-operated bottom 1 1/2" (38mm) floor clearance                                  |
| <b>FM-2</b>   | Fixed top 1" (25mm) and manually-operated bottom 2" (50mm) floor clearance                                      |
| <b>FM-2.5</b> | Fixed top 1" (25mm) and manually-operated bottom 2 1/2" (64mm) floor clearance<br>2 1/2" (64mm) floor clearance |
| <b>FM-4</b>   | Fixed top 1" (25mm) and manually-operated bottom 4" (102mm) floor clearance                                     |
| <b>MM-1*</b>  | Manually-operated top 1" (25mm) and bottom 1" (25mm) floor clearance  |
| <b>MM-1.5</b> | Manually-operated top 1" (25mm) and bottom 1 1/2" (38mm) floor clearance  |
| <b>MM-2</b>   | Manually-operated top 1" (25mm) and bottom 2" (50mm) floor clearance  |
| <b>MM-2.5</b> | Manually-operated top 1" (25mm) and bottom 2 1/2" (64mm) floor clearance  |
| <b>MM-4</b>   | Manually-operated top 1" (25mm) and bottom 4" (102mm) floor clearance   |
| <b>MM-55*</b> | Manually-operated top 1" (25mm) and bottom 1" (25mm) floor clearance with additional fixed top sweeps           |
| <b>AA-1.5</b> | Automatic top 1" (25mm) and bottom 1 1/2" (38mm) floor clearance  |
| <b>FF</b>     | Fixed top 1" (25mm) and bottom 2" (50mm) floor clearance  |
| <b>FP</b>     | Fixed top 1" (25mm) and pneumatically-operated bottom 2" (50mm) floor clearance                                 |