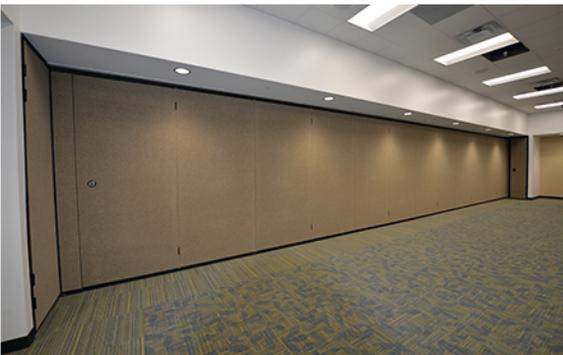




EXCEL 700 • OPERABLE PARTITION

# EXCEL 700

## OPERABLE PARTITION



The Moderco Excel 700 series offers a technologically advanced, aesthetically pleasing design. It uses a unique welded steel frame that permits all substrates (skins), both tackable and steel to be welded to the frame. It never requires substrates or skins to be glued or mechanically attached to the frame. This construction provides a durable, unitized panel that will last for years of rugged use.

The basic panel construction is combined with wraparound finishes for a trimless, monolithic appearance. Deep interlocking vertical astragals at all panel joints align panels ensuring a smooth wall face while providing an acoustic seal. Optional protective edge trims are available.

Automatically setting and retracting bottom seals provide 2 inches of operating clearance to accommodate for floor variation.

This combination of features together with the Moderco Excel 700 series options and many varied finishes make it an outstanding choice for your applications as it combines aesthetics, acoustics, and durability in one construction.

- › Multiple contact top fixed sweep seals
- › Structural butt hinges
- › Double reinforced welded steel carrier support
- › Heavy-duty welded steel frame
- › Welded acoustical steel faces
- › Standard vinyl, fabric and carpet finishes
- › Deep nesting reversible vertical aluminum astragal system with flexible vinyl acoustical seals
- › Vertical wrap around finish with no vertical edge trim
- › 2" (50mm) clearance automatic bottom seals
- › Adjustable bottom seals end caps

The Moderco Excel 700 series product offers numerous options including marker boards, eraser pockets, same construction pass thru doors and inset exit signs. Consult with your local Moderco distributor or visit [www.moderco.com](http://www.moderco.com) for more details.





| MODELS         | 741  | 742        | 743-E                                      | 733-EG   |
|----------------|--|------------|--|--|
| OPERATION      | Individual   | Paired     | Continuously hinged, electrically operated | Continuously hinged, electrically operated gym divider |
| CONFIGURATION  | Remote/Side  | Center     | Center                                     | Center   |
| THICKNESS      | 4" (102mm)   |            |  | 3" (76mm)  |
| PANEL FRAME    | Steel frame with trimless edges or protective edge trims                                   |            |  | Steel frame with trimless edges                        |
| STC            | 43, 48, 50, 54   |            |  | 43, 49   |
| FINISH OPTIONS | Vinyl, Fabric, Carpet, Customer owned or specified material, Marker board, Uncovered steel |            |  | Vinyl, Carpet  |
| MAX. HEIGHT    | 16'-3" (4953mm)  |            |  | 33'-3" (9220mm)  |
| PANEL WIDTH    | min. 24" (609mm) max. 48 1/2"(1230mm)  |            |  | Min. 24" (609mm) Max. 49 1/4" (1250mm)                 |
| PANEL WEIGHT   | 5,5 to 9,2 lbs./sq. ft. (27 to 45 kg/sq.m)   |            |  | 4,1 to 5,1 lbs./sq. ft. (20 to 25 kg/sq.m)             |
| CLOSURE        | Telescopic panel or hinged panel   |            | Side jamb or pocket door                   | Wall jamb or pocket door                               |
| SEALS          | FA   |            |  | FV   |
| TRACK          | #23-T, #33-T, #72  | #45-T, #72 | #55-T                                      | #80  |

| SEALS TYPE |   |
|------------|---|
| FA         | Fixed top 1" (25mm) and automatic bottom 2" (50mm) floor clearance  |
| FV         | Fixed top 1" (25mm) and bottom adjustable 3" (76mm) floor clearance |