

● Series 600™

Operable Partitions



HUFCOR®

shaping your experience

Choose the partition with **more possibilities**

Hufcor operable walls—also known as Airwalls™, movable walls or folding panels—are recognized worldwide for their unparalleled quality, design flexibility, acoustic performance and lasting durability. Proudly manufactured in the USA and under license throughout the world, Hufcor operable walls are constructed of welded, heavy-duty 16-gauge steel and can be designed with the industry's most comprehensive range of dimensions, performance options, electric drive, control and safety options, and decorative finishes.





BUILT TO PERFORM

The Hufcor Series 600™ operable partition is the most versatile and attractive movable wall constructed today. It combines the durability of a welded steel frame to achieve greater heights, straight lines and sealability, with the design versatility of a wide range of acoustical and decorative face constructions as well as electric train and safety options.

SUPERIOR ACOUSTICS

Movable partitions must control sound, and at Hufcor we test our products in our sound laboratory in accordance with ASTM E90 and ISO 10140-2 for sound blocking and ASTM 423 for sound absorption to ensure they meet or exceed our published acoustical ratings. The laboratory is certified by the National Voluntary Laboratory Accreditation Program (NVLAP) and, like our ISO certification, we undergo regular inspection to make certain we adhere to their strict regulations.

INNOVATION

Understanding a product design means listening to customer needs and how a product functions when in use. This leads to continuous innovation like our Quick-Set™ retractable top and bottom seals that provide the easiest in-field operation. A simple half-turn of the waist-high removable handle, extends or retracts the sound seals up to 7 inches as needed.

FINISHES & OPTIONS

Aesthetics are essential, and we offer a wide range of finish options that will meet your design criteria for any project. Partitions can be finished with a protective edge trim or a monolithic, untrimmed vertical edge. Finish selections include vinyl, fabric, acoustical dimensional fabric, veneer, high pressure laminate, murals and other custom surfaces. We also have an array of options to flex your design such as inset or full-height marker boards, pass doors, pocket doors and prep for windows providing additional functionality to your design.



“Hufcor’s excellent focus on clear communication, accurate shop drawings, collaborative coordination and timely installation were key to the high-quality operable partitions that define the convention center.”

William DeLong III
*Senior Vice President,
 Clark Construction Group, LLC*

ACOUSTICS & LOADS

| 630 SERIES Model | Sound Transmission Class (STC) ¹ | Hanging Weight ² lbs./sq. ft. [kg/sq. m] |
|----------------------------|---|--|
| 631/632/633 | 51 | 10.2 [49.8] |
| 631/632/633 | 49 | 8.9 [43.5] |
| 631/632/633 | 47 | 7.8 [38.1] |
| 631/632/633 | 43 | 7.3 [35.6] |
| 631/632/633 | 41 | 5.7 [27.8] |

| 640 SERIES Model | Sound Transmission Class (STC) ¹ | Hanging Weight ² lbs./sq. ft. [kg/sq. m] |
|----------------------------|---|--|
| 641/642 | 56 | 13.6 [66.4] |
| 641/642 | 55 | 12.9 [63.0] |
| 641/642/643 | 54 | 10.9 [53.2] |
| 641/642/643 | 52 | 9.5 [46.0] |
| 641/642/643 | 49 | 8.5 [41.2] |
| 641/642/643 | 47 | 8.0 [38.7] |
| 641/642/643 | 43 | 7.8 [37.8] |



¹ Sound Transmission Class (STC). Not all substrates are available for all STCs.
² Estimated standard panel weight. Weight will vary based on size, substrate and options. Allow approx. 3.6 lbs./lin. ft. [5.3 kg/m] for track.
 Add 140 lbs. [63 kg] for pass door; add 5 lbs./lin. ft. [7.4 kg/m] of height for Lever Closure Panel.
 Weights are calculated for a single line of panels only.

Access our online library of downloadable specs and BIM Revit families at hufcor.com



YOU ARE IN CONTROL WITH THE HUF COR TOUCHSCREEN

The Hufcor Touchscreen is a back-lit LCD touchscreen that can control any of Hufcor's powered partitions systems including Series 600™, Unispan® and Summit™. The device can retrofit into existing Hufcor and master key switch units in the field and takes less than 3 minutes to set-up once installed and operational. Providing the utmost in safety and ease of use, the Hufcor touchscreen seamlessly integrates with all Hufcor safety sensors and secondary switches. Additional safety and security is offered through multi-operator password protections that ensure only designated persons can operate the wall or make changes to its settings. The Hufcor touchscreen is just another way that Hufcor is shaping your experience.



Focused on Customerization

When it comes to space, there is no such thing as one-size-fits all. At Hufcor our talented team of engineers will provide their expertise and work collaboratively to deliver modifications or custom solutions to meet your needs. No challenge is too big or too small. We're always eager and willing to understand the specific requirements of your project to deliver exactly what's needed.

PARTITION STUDIO®

Architecture starts with flexibility and base of design which is why Hufcor created Partition Studio. This proprietary software program allows for easy input of operable partition dimensions and design criteria and produces quick turn around CAD drawings including partition storage options, track systems, support punching templates and pricing to keep projects on budget and on time.

FEATURES

- » Welded, heavy duty 16 gauge (minimum) steel frame for superior durability and rigidity
- » Quick-Set™ waist-high seal activator for easy, lightning fast set-up
- » The widest range of sizing, surfaces and finishes in the industry provides you with the highest degree of design flexibility and acoustical control
- » Our “Electric Train” power drive with Touchscreen control and HufGard™ protection provides the ultimate in both automation and safety
- » As partition panels wear or their designs fall out of fashion, the panels can be easily reconditioned in the field

OPTIONS

- » Single (Omni) and paired panels
- » Electric Train panels with Touchscreen control and HufGard™ safety system
- » Fire-Rated systems
- » Unispan® structural support system
- » Pass-doors with or without optional pushbar
- » ADA-compliant pass-doors with panic bar hardware
- » Quick-Set™ mechanical seal for high-STC applications
- » Advanced multi-contact sweep seals for high-STC applications
- » Multiple steel and aluminum track options
- » Trimmed or untrimmed edges
- » Custom inset finishes and work surfaces
- » Perforated panels for improved sound absorption
- » Self-illuminated exit signs

FINISHES

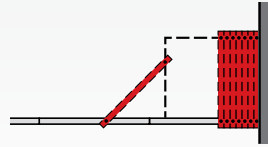
- » Hufcor Standard and Designer Collection Vinyl
- » Revelations and Reveal Fabric
- » Stratus and Dynasty Fabric
- » HytexRib® and Acoustical Harmony Dimensional Acoustical Fabric
- » Wilsonart Laminates
- » Standard & Premium trim colors
- » Customer supplied, factory applied

CARE & WARRANTY

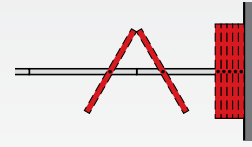
Hufcor 600 Series™ Partitions are guaranteed for two years against defects in material and workmanship, excluding abuse. Protect and prolong the life of your investment further with a Hufcor Preventative Maintenance Agreement.



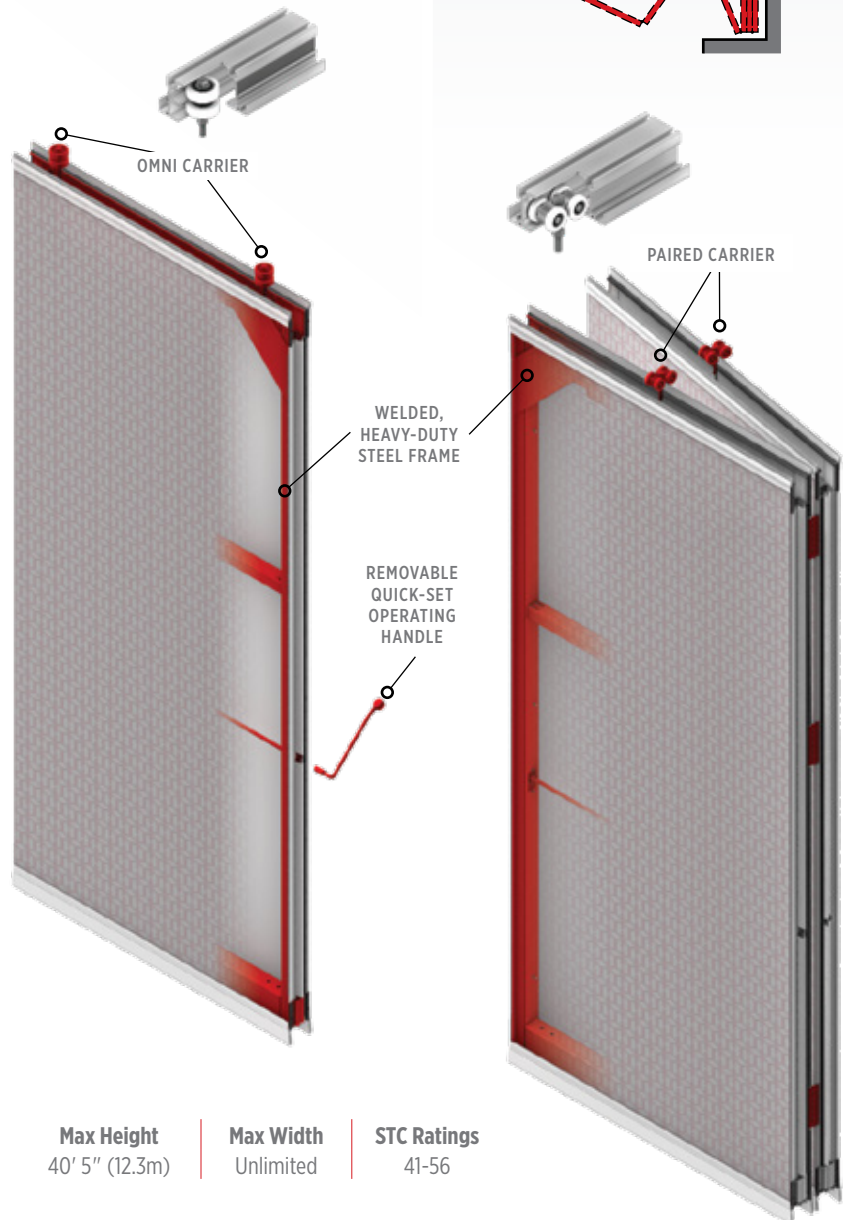
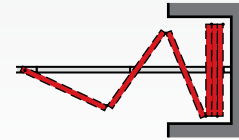
OMNI DIRECTIONAL



PAIRED PANEL



CONTINUOUS TRAIN



Max Height
40' 5" (12.3m)

Max Width
Unlimited

STC Ratings
41-56

Please make an appointment to visit us at:
3401 Madison Street
Skokie, IL 60076
www.appliedergonomics.com

Call us: (847) 679-5148
Toll-free: (844) 859-9247
Fax: (847) 933-0018

Email the President directly
jmeltzer@appliedergonomics.com