Give your existing space what it needs... more support.

Often, buildings are not designed to support the weight of partitions, essentially eliminating the possibility of using operable partitions—until now. Unispand® is a pre-engineered independent support system compatible with Hufcor operable, glass or accordion partitions for quick, easy room division. Unispand® makes flexible space possible by providing added support to spaces that lack the required overhead structural support to carry the weight of operable partitions making it ideal for remodels and tenant fitouts where the proper support may not already exist. Older buildings also benefit from Unispand® because it permits installation of movable partitions without costly reinforcing modifications to the building structure.
BUILT TO PERFORM

Hufcor’s Unispan® is an independent support system for operable partitions, glass walls, or accordion doors. It was developed as a pre-engineered solution to enable facilities to install movable partitions in buildings with inadequate overhead structure, saving engineering and material costs of construction.

The system consists of a horizontal truss and two vertical posts that support a Hufcor partition independent of the building. The posts transfer the partition weight to the floor and the weight is dispersed with floor pads installed under the posts—no additional footings needed which saves on construction cost. The system is attached to the building with bracing which is needed for lateral stability only. The Unispan® truss includes a built-in track which assures smooth partition movement across wide span openings, unaffected by building deflection under load which can lead to operable sag and floor interference. Unispan® has a Zone 4 seismic ratings and has built-in headers that form a baffle above the partition, eliminating the need for another sub to install a plenum barrier.

“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

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

Hufcor now offers the best of both worlds by combining the convenience and simplicity of touch-of-a-button automated operation with the pre-engineered Unispan® support system. Announcing the Hufcor Electric Unispan® powered operable wall support system featuring a motor and drive system integrated into the Unispan® structure assembly for greatly improved installation lead time over standard movable wall systems. Electric Unispan® can be used for openings up to 40’ (12.1m) wide and panels weighing as much as 400lbs (181kg) each and can be mated with Series 600™, operable partitions, Ultra™ Acoustic GlassWall, Accordion Door and FlexTact® movable partitions. When Electric Unispan® is combined with Series 600™ operable wall, close-fitting vertical sound seals along with automatic, motor-operated bottom seals effectively maximizes sound management performance.

YOU ARE IN CONTROL WITH THE HUFCOR TOUCH PAD

Controlling this powered proprietary system is the new Hufcor Touchpad backlit LCD control interface. This intuitive and easy to operate control unit comes standard with all Hufcor powered movable wall systems including Electric Unispan® and can also retrofit into existing Hufcor and master key switch units in the field. Providing the utmost in safety and ease of use, the Hufcor Touchpad takes less than 3 minutes to set-up once installed and 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.
FEATURES

» Pre-engineered movable wall support system independent of existing support systems eliminating the need for structural steel beams and glue-lam beams. The only structure/bracketing needed is for lateral support. This saves on engineering and material costs of construction.

» Two vertical posts support the movable partitions independent of the building. These posts transfer the partition weight to the floor, and the weight is dispersed with floor pads installed under the posts—no additional footings are needed which further saves on engineering and construction costs.

» Can support runs up to 40’ (12.1m) long. Maximum height is dictated by maximum panel weight of 400lbs (181kg) per panel.

» Can be used with Series 600™ Operable Wall, Frameless GlassWall™, Timberframe™ GlassWall™, Ultra™ Acoustic GlassWall™, Accordion Door and FlexTact™

» Can be used in both new or retrofit applications and can also be removed and moved to a new location as space needs dictates

» Built-in track system manufactured and shipped in sections for easy installation

» Electric Unispan® option used with Series 600™ Operable Wall is completely modular with built-in track system, built-in motor and drive system

» Can be installed with the header below the ceiling and the truss concealed with header panels finished in the same material as the partitions in the system. Or can be partially or totally installed above the ceiling if space permits. The same is true of the vertical posts. One or both may be embedded in the wall(s).

» Adheres to Zone 4 seismic ratings

OPTIONS

» Custom header panels

» Embedded header options

» Embedded vertical post options/finishes

» Acoustic models available

» Omni panel remote stacking

» Post connected pivot panels

CARE & WARRANTY

Hufcor Unispan® Support Systems, including “Electric Train” with Hufcor Touchpad backlit LCD controller, 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.