

# Transforming Space Into POSSIBILITIES



## TECHNICAL CAPABILITIES: Partition Support Systems



### Partition Support Systems



**Kwik-Wall's partition support systems** – The perfect solution for the high cost and long lead times that typically accompany structural support options for operable partitions, Kwik-Wall partition support options can reduce project cost, schedule impact and project management overhead when compared to the traditional design, fabrication and installation. Single source both support and operable wall partition from your local Kwik-Wall distributor to reduce risk, save time and money!

# Partition Support Systems

**Kwik-Wall's partition support systems** – The perfect solution for the high cost and long lead times that typically accompany structural support options for operable partitions, Kwik-Wall partition support systems can reduce project cost, schedule impact and project management overhead when compared to the traditional design, fabrication and installation. Single-source your partition with our pre-engineered support options from your local Kwik-Wall distributor to reduce risk, save time and money!



# • Unispan® • Kwik-Span™

Kwik-Wall offers two distinct partition support systems – **Unispan®** and **Kwik-Span™**. Both pre-engineered open truss designs provide the live-load support for your exact partition's weight and span.

**UNISPAN** – Select Unispan when access allows for up to three sections, equaling the partition opening width, to be situated in the partition's room location. At 24" deep, Unispan can be fully recessed into the ceiling or fully exposed below ceiling with partition-matching truss side panels.



**KWIK-SPAN** – Select Kwik-Span if the partition's location cannot be accessed easily with up to 21 ft. long Unispan truss sections eg: a high-rise commercial building above the ground floor or where exterior window removal and re-install is cost-prohibitive. Kwik-Span is fully assembled at the partition's location and Kwik-Span component parts can easily be transported in a building's service elevator.





## UNISPAN® U900 — Partition Support

### SECTION 10 22 26 – OPERABLE PARTITIONS

### SECTION 10-22-39 – FOLDING PANEL PARTITIONS



### Overview

#### Truss Type

- ☒ Open Web, Aluminum & Steel

#### Install Options

- ☒ Fully recessed above ceiling
- ☒ Below ceiling with matching header side panels
- ☒ Partial recessed above and below ceiling

#### Maximum Opening Width

- ☒ 39'-8"

#### Maximum Load Capacity

- ☒ Not to exceed 100 lbs./lin. ft.

#### Connections to Building Structure

- ☒ At perimeter post floor brackets
- ☒ Sway bracing to building structure required

#### Truss Depth

- ☒ 24"

#### Truss Sections

- ☒ 1, 2, or 3 sections based on opening width

#### Operable Wall Configurations

- ☒ Centerline paired panels
- ☐ Multi-directional panels (coming soon)

#### Truss Finish (Visible)

- ☒ Clear anodized aluminum

#### Truss Side Panels

- ☒ Side panel finish matches panel finish
- ☒ Optional finish – (contact Kwik-Wall)

#### Post Dims. and Load Maximum PSI

- ☒ 6063-T6 Clear Anodized Alum. 2.5" x 5"
- ☒ Floor shall support a max. 360 psi @ ea. post

#### Post Location

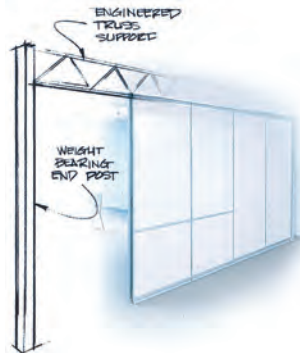
- ☒ Fully recessed into perimeter wall
- ☒ Partially recessed into perimeter wall
- ☒ Surface mounted at perimeter wall

#### Seismic Rating

- ☒ Adheres to Zone 4 seismic requirements

Unispan's pre-engineered partition support system is the perfect solution to the high cost and long lead times associated with typical steel wide flange beam and steel post partition support. Unispan's lightweight truss sections with built-in track bolt together in the field.

Single-sourcing your Unispan operable wall support with your Kwik-Wall operable partition can save significant schedule time by eliminating the additional project management costs associated with structural engineering calcs, steel beam suppliers, fabricators and installers. Unispan significantly reduces your total cost, effort and risk!



More Information



# Partition Support Systems Technical Data

UNISPAN • **KWIK-SPAN**

## KWIK-SPAN™ — Partition Support

### SECTION 10 22 26 – OPERABLE PARTITIONS

### SECTION 10-22-39 – FOLDING PANEL PARTITIONS



### Overview

#### Truss Type

- ☒ Open Web, Aluminum & Steel

#### Install Options

- ☒ Fully recessed above ceiling
- ☒ Below ceiling with matching header side panels
- ☒ Partial recessed above and below ceiling

#### Maximum Opening Width

- ☒ Contact Kwik-Wall

#### Maximum Load Capacity

- ☒ Contact Kwik-Wall

#### Connections to Building Structure

- ☒ Perimeter posts transfer weight to floor
- ☒ Sway bracing to building structure required

#### Truss Depth (Variable)

- ☒ 24-48" (partition weight dependent)

#### Truss Components

- ☒ Site assembled at partition location

#### Operable Wall Configurations

- ☒ Centerline paired panels
- ☐ Multi-directional panels

#### Truss Finish (Visible)

- ☒ Clear anodized aluminum

#### Truss Side Panels (Below Ceiling Mount)

- ☒ Side panels match partition finish
- ☒ Optional finishes – (contact Kwik-Wall)

#### Posts & Post Load Requirements

- ☒ 6063-T6 Clear Anodized Alum. 2.625" x 4.75"
- ☒ Floor shall support a max. 360 psi @ ea. post

#### Post Location

- ☒ Fully recessed into perimeter wall
- ☒ Partially recessed into perimeter wall
- ☒ Surface mounted at perimeter wall

#### Seismic Rating

- ☐ Adheres to Zone 4 seismic requirements

**Kwik-Span** pre-engineered partition support is the perfect solution to the high cost and long lead times associated with typical steel beam and post partition support. Lightweight truss components can transport in elevators and be assembled onsite at partition location.

Single-sourcing your **Kwik-Span** operable wall support with your Kwik-Wall operable partition can save significant schedule time by eliminating the additional project management costs associated with structural engineering calcs, steel beam suppliers, fabricators and installers.

**Kwik-Span** significantly reduces your total cost, effort and risk.



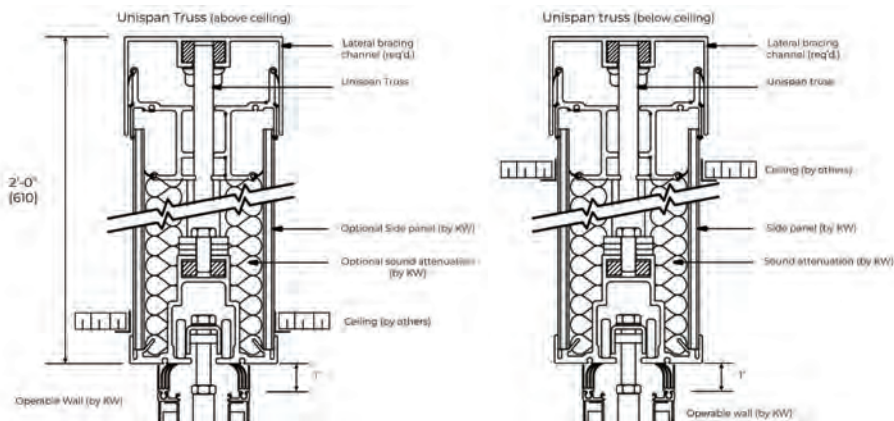
More Information



## TRACK – PARTITION SUPPORT SYSTEMS

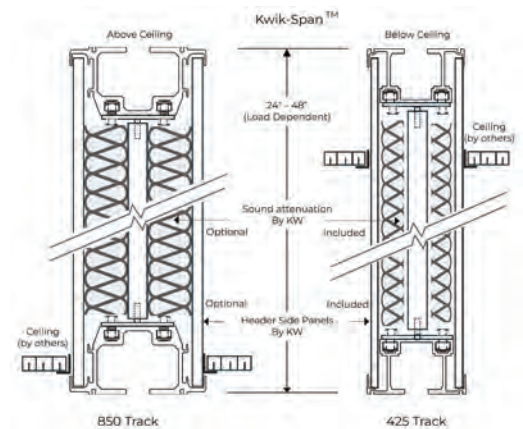
Unispan and Kwik-Span Partition Support Systems from Kwik-Wall are pre-engineered for the exact partition opening width and live load they support. Both are open web truss designs utilizing the operable partition track for the specific partition weight as the bottom chord of the truss design, allowing for efficient panel loading, durability and smooth panel operation!

### UNISPAN®



Type 40 Track

### KWIK-SPAN™



425 Track

850 Track

**WARRANTY:** Our confidence in the engineered load-bearing capacity, durability, operational ease and aesthetics that are built into all of our track systems, allows us to offer the best track & carrier warranty in the industry: **10 years on every manually operated track and carrier system we manufacture!**



UNISPAN  
More Information