



## **Kwik-Span**

(Available for Hinged Pair Operable Wall Systems)

### Introduction:

The following three (3) part specification offers the Standard and *Optional* features for the Kwik-Span Operable Wall System. The yellow highlighted areas in the specification indicate an *Optional* selection that is available based on your project requirements.

## **Kwik-Span for Hinged Pair Systems**

### **PART 1 – GENERAL SPECIFICATIONS**

#### **1.01 WORK INCLUDED**

- A. Kwik-Span System shall be furnished, installed and serviced by Kwik-wall's authorized distributor, in compliance with the architectural drawings and specifications contained herein.

#### **1.02 RELATED WORK**

- A. Opening Preparation: Proper and complete preparation of the Kwik-Span system opening shall be by others in accordance with ASTM E 557, and shall include floor leveling; plumbness of adjoining permanent walls; substrate and/or ceiling tile enclosures for the Kwik-Span system; and the painting and finishing of trim and other materials adjoining the head and jamb areas of the operable wall. Any deviation of site conditions contrary to approved shop drawings must be called to the attention of the architect.
- B. Insulation: Sound insulation and baffles for the plenum area above the ceiling, under the permanent floor, inside air ducts passing over or around the operable wall, and in permanent walls adjoining the operable wall system shall be by others, in accordance with ASTM E 557.

#### **1.03 SYSTEM DESCRIPTION**

- A. The Kwik-Span system is a self-supporting truss system for use with operable partitions.

#### **1.04 QUALITY ASSURANCE**

- A. The Kwik-Span system shall be validated by calculations performed by a licensed professional engineer.
- B. The Kwik-Span system shall be installed by a Kwik-Wall's authorized distributor in accordance with ASTM E 557.

#### **1.05 SUBMITTALS**

- A. Manufacturer shall provide prior to fabrication written technical information and related detail shop drawings, which demonstrate that the products comply with contract documents. Include elevations, sections, and details. Indicate dimensions, weights, conditions at openings and at storage areas.

#### **1.06 DELIVERY, STORAGE AND HANDLING**

- A. The truss is to be shipped in sections and assembled on site for custom assembly, which meets site conditions.
- B. Protection of the Kwik-Span system after installation shall be the responsibility of the General Contractor.

#### **1.09 WARRANTY**

Manufacturer shall warrant each Kwik-Span system and its component parts to be free from defects in material and workmanship for a period of ten (10) years from the date of delivery to the original purchaser when installed by an authorized KWIK-WALL distributor. (Contact your local KWIK-WALL Distributor or KWIK-WALL Company for complete warranty information.)

## PART 2 – PRODUCT SPECIFICATIONS

### 2.01 ACCEPTABLE MANUFACTURER

- A. Self-Supporting truss shall be a Kwik-Span system as manufactured by KWIK-WALL Company. Manufacturers wishing to bid products equal to the product specified must submit to the architect 10 days prior to bidding complete data in support of compliance. The submitting manufacturer guarantees the proposed substituted product complies with the performance items specified and as detailed on the drawings.

### 2.02 CONSTRUCTION

- A. The supporting truss shall be factory fabricated of steel and aluminum.
1. Kwik-Span is attached to the building structure for lateral support only. The Kwik-Span column posts support the load of the truss and partition. Posts are extruded aluminum 6063-T6. Posts are engineered and design to carry the weight of the partition and track systems. PSI load on the floor will be calculated for each system. Detailed anchoring and sway bracing attachment points are noted on shop drawings and supplied by others.
  2. Posts. The space between the post and the adjacent wall shall be fitted with two (2) vinyl gaskets to inhibit sound. These are vinyl bulb seals and are the same construction size and durometer of the vertical bulb seals for the operable wall
  3. Ceiling Anchors and sway bracing. Ceiling anchors and or sway bracing provide lateral support. Blocking for support to be provided by others in accordance with the plans. Kwik-Wall recommends p-100 unistrut or ¼ x 2 x 2 angle as sway bracing.
- B. Weight of System:
1. Truss weight varies per size height and opening. See shop drawings for details.
  2. The floor shall support the weight of the wall system. Weight will vary based on the size of opening STC of wall and height of the structure. Consult a structural engineer for concentrated loads on floors.
- C. Finishes
1. Exposed trim and track shall be of clear anodized architectural grade aluminum alloy 6063-T6
  2. Posts shall of clear anodized architectural grade aluminum alloy 6063-T6

### 2.03 OPERATION

- A. Operation of panels installed in the Kwik-Span system shall be Hinged Pairs, consisting of panels hinged together in groups of two (2) unless otherwise specified. Panels shall be top-supported by one (1) carrier in each panel.
1. See specifications for Kwik-Wall models 2030 and 3030 for panel operation details.
- B. The Kwik-Span system may be disassembled and moved to a similar space to adapt to the end user's changing needs.

## PART 3 – EXECUTION

### 3.01 INSTALLATION

- A. The Kwik-Span system shall be installed by a Kwik-Wall authorized distributor.
- B. The Kwik-Span shall be installed in accordance with Kwik-Wall's written instructions, shop drawings, and ASTM E 557 installation guidelines.

### 3.02 ADJUSTING AND CLEANING

A. The Kwik-Span system shall be adjusted and cleaned in accordance with Kwik-Wall's written instructions.

**For additional information contact:**

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**Note:**

Due to ongoing research and development, some variations may occur in product specifications.

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