

# **ADANLOCK CUSTOM ARCHITECTURAL WALLS**

## **DIVISION OF SUPERIOR STEEL DOOR & TRIM CO., INC.**

P.O. BOX 470, 55 JONES & GIFFORD AVENUE, JAMESTOWN, NEW YORK 14702-0470 PHONE (716-483-1551) FAX (716-483-2558)

### **"200" SERIES Partition System - SPECIFICATIONS**

#### **GENERAL:**

Partitions shall be "200" Series as manufactured and installed by **ADANLOCK**. Panel widths and heights shall be as shown on the architects drawings. Partition design shall permit easy rearrangement with all parts reusable.

#### **INSTALLATION:**

Partitions shall be erected in a rigid manner, straight and plumb, with horizontal lines level. Hardware shall be adjusted in good working condition. Others shall provide all blocking above ceiling for bracing. The general contractor shall provide soffit and wall finished openings that are square, straight and plumb for system installation. The floor shall be leveled and prepared by others for installation.

#### **PANELS:**

All panels shall be custom fabricated. Panels shall be 2" thick, constructed of 20 gauge cold rolled steel stretcher-level standard of flatness for both faces with either honeycomb core or rockwool insulation with horizontal steel reinforcements welded in place 12" on center. Structural vertical 18 gauge steel full height legs shall be partially factory assembled to both sides of each panel shall allow for 2, or 3 way conditions.

#### **GLASS & GLAZING:**

Glass and glazing for partitions shall be furnished and installed by partition contractor; design, quality and thickness as specified. Glass shall be bedded in polyurethane foam gasket of neutral color, glazed in the field unless noted otherwise.

#### **CEILING CONNECTIONS:**

Ceiling channel shall be recessed type formed of 18 Gauge steel and provide sufficient adjustment for moderate ceiling level variations.

#### **GUARANTEE:**

All work shall be guaranteed for a period of 3 (three) years against defective material and workmanship.

#### **MAINTENANCE:**

To clean partition and glass, use mild soap and water.

## **PERFORMANCE REQUIREMENTS:**

### **SOUND CONTROL:**

All steel ceiling high partitions with recessed bases, ceiling trims, and slots for "hang-ons" shall meet a minimum of 39 STC rating in accordance with an independent laboratory test performed in accordance with ASTM E 90-75.

### **DEFLECTION:**

Panel deflection shall be 0.113 inches or less under a load of 5 pounds per square foot. Furnish independent laboratory test report showing complete procedure and results.

### **LINE SAFETY:**

Panels shall have a flame spread of 0 (zero) and smoke developed value of 25 when tested in accordance with ASTM E84-77A. Furnish independent laboratory test report.

**PLEASE NOTE THAT AMERICAN WORKERS USING AMERICAN MADE MATERIALS MAKE "ADANLOCK" OFFICE PARTITION SYSTEMS IN THE U.S.A.**