Vision

advanced equipment®
CORPORATION
Established 1957
WORLD CLASS® OPERABLE WALLS

Cover: CALTY AUTOMOTIVE DESIGN GROUP; NEWPORT BEACH, CALIFORNIA
Six element VISION, factory applied fabric finish over tackable surface.
Architect: Rosgetti Associates
Installed: 1991

IMAGINE the concentrated attention when a presentation is initiated with the silent, geometrically coordinated
opening of the vision projection screen shield.

When fully closed, the shield presents an almost unbroken flush surface which may be finished to match adjacent fixed surfaces to blend unobtrusively.

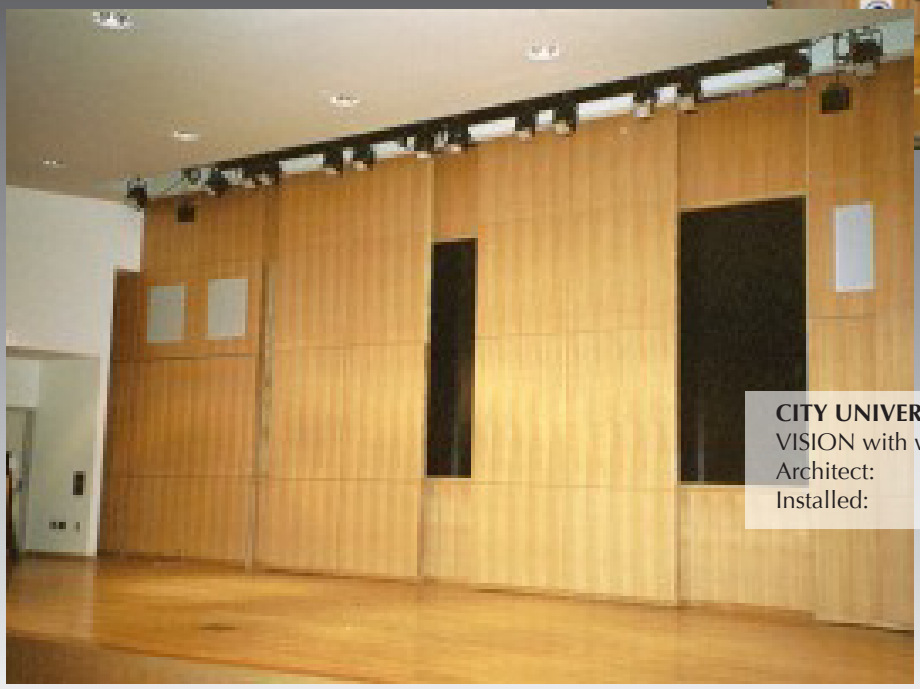
A pre-programmed micro processor and its related sensors determine speed, acceleration/deceleration and
simultaneous positioning of the movable panel elements. Requiring only the “open” or “close command from the operator.

A precisely machined, ruggedly built panel element suspension system, coupled with the quiet ball-screw electric drive delivers repeatedly smooth performance and long life.

Both moveable and fixed panel elements are durable incombustible welded steel. Moveable elements are suspended and do not require or use a floor track.

VISION- Today’s method of keeping projection screens in their place. Beautifully.

CAPITOL VISITORS CENTER; WASHINGTON D.C.
VISION with wood veneer finish, #8 SUPERTRACK ,electric operation, millwork by others.
Architect: RTKL Associates Inc.
Installed: 2005



CITY UNIVERSITY OF NY, NEW YORK, NY
VISION with wood veneer finish, operation.
Architect:
Installed:

1.00 General

1.01 Description

A. Work Included: electrically operated shield for rear projection screen consisting of steel support member and columns, fascia for support member, fixed and moving panel elements, panel element suspension system drive, micro-processor and sensors, finish materials as specified below, furnished and installed complete by the manufacturer or an authorized agent, as shown on drawings and specified herein.

B. Work by others: lateral bracing of steel support member, (where required) filling, staining or painting, electrical wiring conduit and hookup to supply power to terminal strip in control panel, between terminal strip and electric operators, and for the control circuit between terminal strip and remotely located control station or stations.

2.00 Product

2.01 Operation

A. Minimum performance: for purposes of determining minimum performance and quality standards this specification is based on advanced "vision" projection screen shield as manufactured by Advanced Equipment Corporation, Fullerton, CA (714)635-5350.

B. Operation: screen shield shall be top supported with electrically operated moveable panel elements operating at speeds such that all movable panel elements arrive at a fully open and fully closed position simultaneously. All panel elements to be coplanar when in the closed-extended-position.

2.02 Support System, track, drive

A. Support system shall consist of rolled or pressed steel beam and tubular steel columns with bolted connections. Limit live load deflection to 0.3 inch.

B. Track shall be steel, minimum thickness 0.12 inch with steel attachment to support beam. No floor track required.

C. Trolleys shall have steel wheels employing precision radial needle bearings permanently lubricated and sealed.

D. Drive motors shall be 115 volt d.c. Gear reducers shall be permanently lubricated and sealed. Electrical controls shall provide controllable acceleration and automatic shut-off in the event of overload such as caused by obstruction in path of travel. After time delay, shut off shall automatically reset.

2.03 Panel construction

A. Panels shall be all steel welded construction weighing approximately 7.5 pounds per square foot. Provide 0.5 inch thick (minimum) steel plate for attachment of trolley bolts.

2.04 Finishes

A. Panel faces (architect or designer complete this) may be fabric with fabric wrapped around perimeter edges.

B. Fascia-see above.