Counter-Vision®

Exo-Shield

ISO 9001 : 2000

U.S. GREEN BUILDING COUNCIL MEMBER

APPLICATION AND USE

ISO 9001 Registered Company

Rolling Counter-Vision doors as manufactured by Alpine provides security, visibility and airflow on all openings. These doors are ideal for Office Window's, School Cafeteria's, Healthcare Facilities, Hospitals and Airport Concession Displays where vision is preferred.

THE ALPINE ADVANTAGE AND BENEFIT

Alpine Overhead Doors are constructed with the highest quality material and the latest in technical innovation to ensure that each door exceeds the requirements it is meant to achieve. Alpine's winning team of employees work diligently with the customer beyond the sale to show our customer's that their satisfaction is our top priority. Alpine's quality and workmanship are proven throughout the door industry. Our hands-on approach to every job ensures customer satisfaction.

Front of Coil Side

We also have the ability to accurately match the customer's color requirements when provided with the appropriate material samples.

FUNCTIONAL BENEFITS

Alpine's perforated slats give clear views and give a wide-open feel to closed in areas. Each Alpine Counter Shutter is built to the exact opening size requirements for your specific project. When the shutter is rolled up the curtain is fully stored in an overhead coil and is totally supported by the side guides. These doors are highly durable and are designed to withstand heavy commercial use. Best of all is there exists little to no maintenance required.

1-1/4" BABY FLAT SLAT PERFORATED

2-3/4" FLAT SLAT PERFORATED

OTHER RELATED PRODUCTS

Counter-Shutter

Counter-Grille
COUNTER SHUTTER GRILLES

INSTALLATION

Opening preparation, miscellaneous or structural metal work, access doors, finish or field painting, field electrical wiring, wire, conduit, fuses and disconnect switches are in the Scope of Work of other divisons or trades.

Split-FRAME
FRAMED ROLLING COUNTER SHUTTERS

Split-FRAME
FRAMED ROLLING COUNTER SHUTTERS

Slide Locks Optional

SMOKE FIRE SHUT
COUNTER SHUTTER FIRE DOOR

AUTO FIRE SHUT
COUNTER SHUTTER FIRE DOOR

DOOR CONSTRUCTION

CURTAIN
The curtain is constructed of interlocked, roll-formed, 1 1/4" baby flat perforated slats, 1/2" deep, made of 22 gauge galvanized steel, G90 coating exterior, G60 coating interior, Structural Quality Grade C as per ASTM A 653/A653-M. Finish Option: baked enamel or powder coated.

GUIDES
Steel guides are Laser cut 12 gauge steel, frame encased and fitted with removable bellmount curtain stops, to allow for curtain maintenance without removal of the guides. Bellmount stops shall be flush with the guide groove.

COUNTERBALANCE ASSEMBLY
The steel pipe barrel is a size capable of carrying a curtain load with a max. deflection of 0.03" per foot opening width. The helical torsion spring is encased in a barrel designed to require minimum effort to operate the rolling curtain and bottom bar. Sealed and pre-lubricated high speed ball bearings are at rotating support points. The Torsion spring charge wheel is used for applying spring torque and for future adjustments.

OPERATION
Available in push-up, hand chain, or motor operation. For optional features see the motor operators section in this catalog. *Please See Alpine's Motor Operator Page (www.alpinedoors.com/motoroperators.htm)*

ACCESS CONTROLS: Optional control stations are available as Push Button Control Station or Key Control Stations. Special Control Stations are also available, please consult factory. *Please See Alpine's Access Contols Page (www.alpinedoors.com/accesscontrols.htm)*

LOCKING
Optional padlockable slide locks for latching and locking the door on the coil side of the bottom bar. Also optional cylinder locks. Electric Interlocks recommended with motorized doors.

FINISHES (OPTIONAL)
Phosphate treated and finished with a baked enamel paint. Alpine Doors offer's 186 durable powder coating colors. Stainless steel, #4 finish. All other exposed ferrous surfaces are prime painted.
Exo-Shield™: The Powder Coat Finish is available for all of Alpine's Products and are available in over 188 standard colors with the option for custom colors and environmental requirements. *Please See Alpine's Color Selection Page (www.alpinedoors.com/colors_standard.htm)*

TYPE 2 - MOTOR