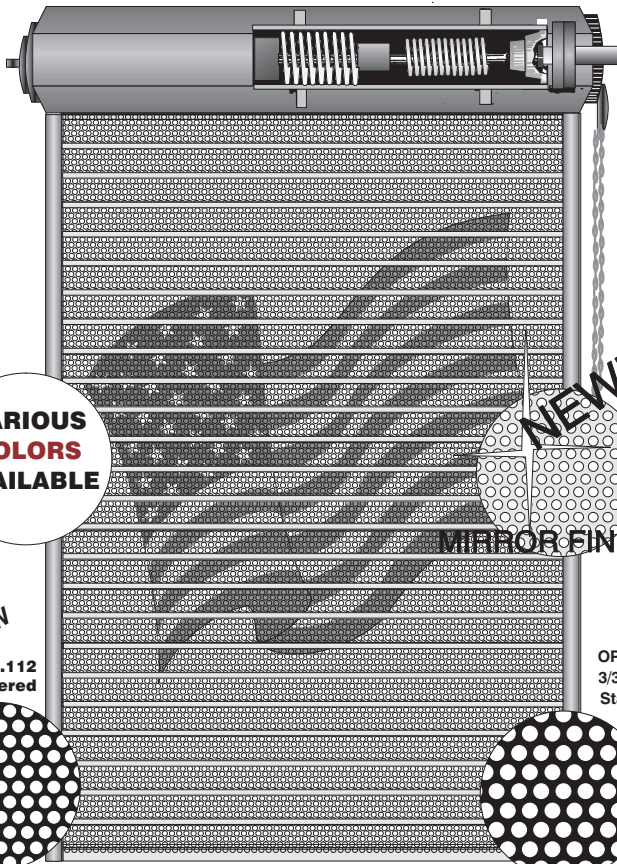


Alumavision®

Aluminum Perforated Rolling Door.



**VARIOUS
COLORS
AVAILABLE**

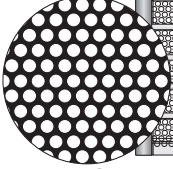
NEW!

MIRROR FINISH

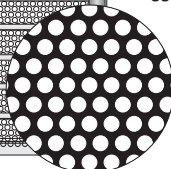
NEW

**.074 X .112
Staggered**

**OPTIONAL
3/32 X 9/64
Staggered**



SV1



SV2

Exo-Shield®



APPLICATION AND USE

ISO 9001 Registered Company

Alpine Aluma-Vision Doors are used for Store Front's, Shopping Malls, Ventilated Areas and Display Showcases. Corrosion-Resistant material is available.

THE ALPINE ADVANTAGE AND BENEFIT

The curtain made of Galvalume consist of material that is cold rolled steel sheets coated with an aluminum zinc silicone alloy which is applied by a continuous hot-dipped process. The Galvalume surface has a small, uniform spangle and a smooth, bright appearance that make it attractive when used in exposed, unpainted applications. Alumavision accents the appearance of doors and enhances building appearance.

Corrosion resistance, long term durability, and cutting edge protection are all features derived from the use of the Galvalume material. Galvalume is a registered trade name of BIEC International Inc.

FUNCTIONAL BENEFITS

There are no visual distractions when looking through an Alumavision door. A clean, uncluttered view is achieved, eliminating the claustrophobic effect of being "closed-in".
 Save and secure - made of heavy gauge steel. Alumavision doors are available in a variety of sizes. They can be used in conjunction with our Transfer Seal Slat for changes of weather or seasons.
 Alumavision doors can be motor or manually operated.
 Available in brush silver, brushed gold and bronze or any anodized color to match your mall decor.
 Available in different configurations, shapes and can be used in counter shutters.

OTHER RELATED PRODUCTS



INSTALLATION

Rolling service doors as manufactured by Alpine Overhead Doors, Inc. 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 divisions or trades.

Slat Design

2 3/4" FLAT
PERFORATED SLAT



**Front of
Coil
Side**



**Back of
Coil
Side**

DOOR CONSTRUCTION

CURTAIN

Constructed of Interlocking, roll-formed, 2 3/4" perforated slats, G90 coating exterior, G60 coating interior, Structural Quality Grade C, as per ASTM-A653/A653-M. Slat Options: stainless steel or aluminum. Finish options: phoshate, baked enamel or powder coated.

GALVANIZED ENDLOCKS/WINDLOCKS

Ductile Cast iron, hot-dipped galvanized endlocks/windlocks are riveted to the ends of the slats with 1/4" rivets. Option in brass material which prevents sparking. Furnish windlocks based on windload specifications.

BOTTOM BAR

Two roll-formed galvanized steel angles which are designed to reinforce the bottom of the curtain. Equiped with vinyl weatherstripping which extends into the guides. Galvanized steel as per ASTM-A653/A653-M.

GUIDES

Guides are designed using structural steel angles with a minimum thickness off 3/16", minimum 1/14" slotted connections and removable bellmouth curtain stops which allow for curtain maintenance without removal of the guides. They are equipped with vinyl weather seals.

SPRING COUNTERBALANCE

To be housed in a steel pipe with a diameter and wall thickness to restrict maximum deflection to 0.03" per foot of door width. Springs are of the helical torsion type which are designed to include an overload factor of 25% for optimum ease of operation. The springs are grease packed and mounted on a cold rolled steel inner shaft. Spring tension is adjustable from the outside of the end bracket plate. Sealed ball bearings prevent wear on the pipe shaft. Life Cycle 17.5M thru 400M.

BRACKETS

Steel plate not less than 1/4" thick with ball bearings at rotating support points. When bolted to the wall the mounting angle it supports the counterbalance assembly and forms an end enclosure. Option: Stop Lock Bearing which prevents the door from free falling in the event of a drive operation failure.

HOOD Hexagon (Option: Square or Round)

Made from #22 gauge galvanized steel and formed to fit the contour of the end brackets. Optional material in stainless steel or aluminum. Equiped with a neoprene air baffle. Finish Options: phosphate, baked enamel or powder coated.

FASCIA GALVANIZED (OPTIONAL)

Useful where the area behind the hood is open. Especially applicable with pre-engineered buildings.

OPERATION

Available in push-up, hand chain, hand-crank, or motor operation. For other 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

Option: 1. Can be equiped with slide locks for latching and locking the door on the coil side of the bottom bar. Option: 2. Cylinder Locks. Option: 3. Electric Interlocks are recommended for motorized doors.

FINISH

Slats are prepared with a minimum galvanizing of G-60 (interior) and G-90 (exterior). The hoods are galvanized and other exposed ferrous surfaces are either primExo-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)*e painted or powder coated.

GALVANIZING (OPTION)

Applied to the guides, brackets, pipe shafts and gears in addition to Standard Specifications. Applied where conditions of extreme or unusual atmospheric contamination is present. As per ASTM-A123.

Slide Locks Optional

