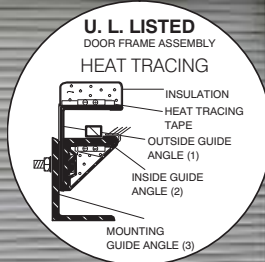
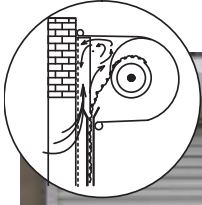


INTERNAL HOOD BAFFLE
PREVENTS INFILTRATION
THRU HEADER



WIND-TITE®

FULL WEATHER SEALED DOOR

Exo-Shield®



WINDLOAD AND STRESS ANALYSIS CALCULATIONS
SUPPLIED TO ARCHITECTS
AND ENGINEERS UPON WRITTEN REQUEST

APPLICATION AND USE

ISO 9001 Registered Company
Alpine Wind-Tite Doors are used for Store Front's, Loading Dock's, Warehouses, Shipping and Receiving Platforms, Aircraft Hangars, Military Platforms and Specialty Applications.

THE ALPINE ADVANTAGE AND BENEFIT

1. Alpine Wind-Tite Doors are designed for easy operation and are trouble free with minimal maintenance required. Alpine doors have been proven for use on thousands of installations for Commercial and Business locations. Alpine's quality and workmanship are proven throughout the door industry. Our hands-on approach to every job ensures customer satisfaction.
2. Make-to-Order manufacturing process. Alpine builds your product to the exact size, specifications and requirements.
3. All of our products are constructed to have a rigid and compact design which provides for a more structural grade product while reducing overhead space and obstruction.
4. Alpine builds trust by providing our products with a warranty on material and workmanship. As we also offer an optional five-year pro-rated warranties.
5. We are an ISO 9001 registered firm which ensures you that our products are built with true quality you can count on.

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.



STANDARD FLAT SLAT IS
UPGRADEABLE
TO INSUL-SOUND OR
INSUL-VAPOR

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



FUNCTIONAL BENEFITS

1. Alpine Wind-Tite is strong and effective against strong wind conditions. They come in Flat interlocking slat designs. Doors can be manually pushed up, hand-crank, hand-chain or motor operated. All operators can be adapted to specific conditions. Alpine rolling steel doors are durable, sturdy and economical to install and maintain.
2. Utilized for specialty projects exceeding sizes of 60 feet in width.
3. Provides protection against high wind and water penetration.

OTHER RELATED PRODUCTS



Alpine PATENT # 3,416,018
Insul-Sound
SOUND RETARDANT DOOR

PATENTED

Alpine PATENT # 3,416,018
insul-vapor



IMB - V8™
15/16" THICK INSULATED SLAT

REDI-STORM®
HURRICANE PROTECTION DEVICE
APPROVED MEANS OF EGRESS

IMB - V7™
13/16" THICK INSULATED SLAT

REDI-STORM®
Insulated IMB Metal Back
HURRICANE PROTECTION DEVICE
APPROVED MEANS OF EGRESS

DOOR CONSTRUCTION

CURTAIN

Constructed of Interlocking, roll-formed 2 3/4" galvanized flat 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. Equipped with vinyl weatherstripping which extends into the guides. Galvanized steel as per ASTM-A653/A653-M.

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.

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.

LOCKING

Option: 1. Can be equipped 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 prime painted or powder coated.

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)

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.

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. Equipped 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)

GUIDE CONFIGURATIONS

