



### APPLICATION AND USE

(ISO 9001: 2000 Registered Company)

Wooden Rolling Counter doors add beauty and security.. These doors are ideal for Office Window's, School Cafeteria's, Healthcare Facilities, Hospitals and Airport Concession Displays. Wood counter shutters offer the richness and beauty of wood with the practicality of a roll-up door.

### 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 divisions or trades.



### 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.

### FUNCTIONAL BENEFITS

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.

### OTHER RELATED PRODUCTS



### DOOR CONSTRUCTION

#### CURTAIN

The slats are 1-3/4" high by 1/2" thick and are held together by cables that run through vertical holes drilled in each slat at 22" intervals. Slats are also available in 1-3/4" high by 3/4" thick.

#### GUIDES

Wood guides are 1-1/2" by 4" for between jamb mounting and 2-13/16" by 3" for face of wall mounting. Aluminum extruded guides are 1/8" thick, 1-1/4" by 1-1/2" for between jamb and 2" by 3" for face of wall mounting applications.

#### COUNTERBALANCE ASSEMBLY

Counter balance spring is housed in either a 2" or a 4" diameter pipe. Springs are helical torsion and are designed to withstand a 25% overload.

#### CABLE

Plastic coated aviation, 3/32" diameter cable with a tensile strength of 480 pounds. The cable is anchored to the bottom bar with a compression spring that applies tension to the cable. The other end of the cable is securely fastened to the top slat of the curtain.

#### HOOD

A coil enclosure (Hood) is available in wood matching the curtain and guides. It is constructed of 3/4" veneer plywood. Hoods are also available in sheet metal (steel or aluminum).

#### BOTTOM BAR

Bottom bar of the door is constructed of solid wood 5-5/8" high by 1-5/8" thick.

#### LOCKING

Deadbolt lock installed at both jambs. Cylinder locks are also available

#### BRACKET PLATES

Bracket plates are fabricated of 1/8" or 3/16" thick steel.

#### 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](http://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 Controls Page ([www.alpinedoors.com/accesscontrols.htm](http://www.alpinedoors.com/accesscontrols.htm))*