

GENERAL DESCRIPTION
CON.

Automatic Closing Device.— When it is specially ordered, this door can be equipped with an automatic device that will close the door as the car leaves the floor. This will keep the shaft closed at all times, regardless of the elevator operator, thus protecting the shaft against fire and guarding against injury to persons on floor side.

Trucking Device.— This device engages sill when door is open, and spans the small space between the elevator car floor and sill. It receives and sustains any jar or shock of passing trucks, making it possible to take trucks on or off the car, with load of any size.

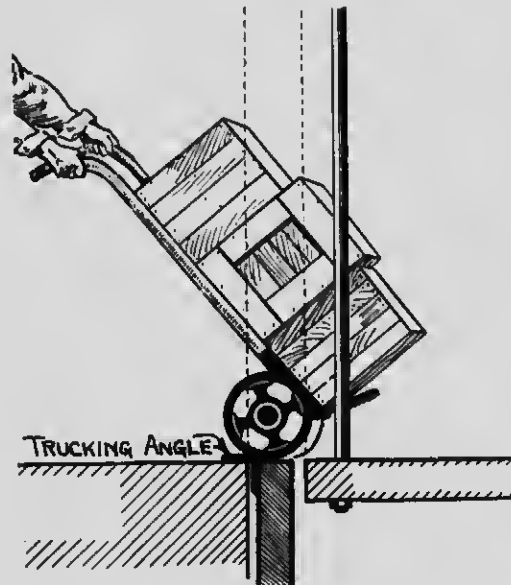
Advantages of Vamanco and Varclad Doors.— Obtain lowest insurance rate. Simply constructed; easily operated; erection or repairs done by any good mechanic. Not expensive. Have no springs or counterweights. Occupy but small space in shaft. A safety gate and fireproof door combined. Automatic feature insures closed shaft at all times. Absolutely fireproof.

Catalogue.— Send for our Vamanco Catalogue "B" and Varclad Catalogue "C," which fully describe these doors.

FLOOR HEIGHTS
REQUIRED FOR
VARCLAD ELEVATOR
DOORS.

Height of Door Opening	Distance Floor to Floor
0 0	0 0
4 0	8 1 1/2
5 0	9 3/4
6 0	10 7/8
6 3/4	11 0
7 0	11 1/4
7 3/4	11 5/8
8 0	12 0
8 3/4	12 3/4
9 0	13 1/4
9 3/4	14 0
10 0	14 7/8
10 3/4	15 5/8
11 0	16 3/4

2 inches allowed for clearance.



TRUCKING ANGLE.

The view above illustrates value of trucking angle, which supports door directly from sill independently of guides. This relieves the guides of any jar that would displace or loosen them by trucking over door. Door is held flush with sill, giving smooth surface to truck over and preventing noise, spilling of load, etc.

NOTE.—Angle is short length at each side of door, and so does not interfere with smooth passage of trucks. However, if unusual strength is desired, angle may run across entire opening, sill being recessed to receive it.

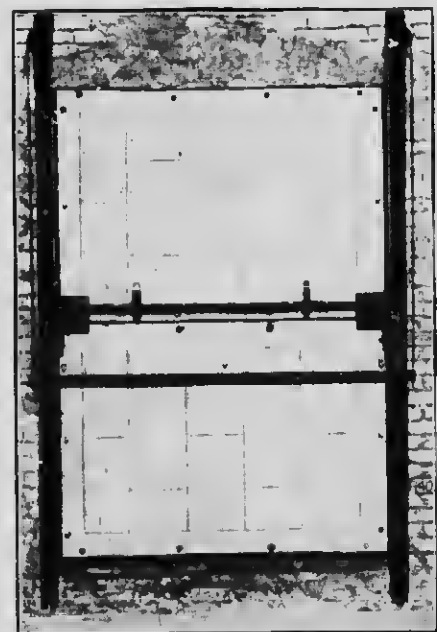


VARCLAD ELEVATOR DOOR INSTALLED.

Meeting line at centre is riveted by an astragal strip, so that door cannot be forced open. Trucking angles that support door when open are shown at each side in the centre.

Details.— All doors lap, opening 3 inches above and 2 inches below opening, and occupy 3 1/2 inches in shaft. 1/2 inch or 1 1/4 inches should be allowed for clearance of elevator car.

Distance between doors must equal 1 1/2 times height of opening plus 2 inches. See table, "Floor Heights Required for Varclad Elevator Doors." Space required at sides of opening for guides is 6 inches. Sill lugs shall only when specified.



VARCLAD DOOR, ELEVATOR SIDE.

Latch is placed on upper panel, and worked entirely by gravity.