

# SIVA Tubestile

Model: TBS-2000

Sivananda Electronics, the largest manufacturer of total entrance control solution for pedestrian access control like Tripod, Turnstile, Retractable barrier, barriers etc, now present high security system, Tubestile. Tubestile forms a security booth for high security entry/exits.

Siva Tubestile offers the highest level of personnel access control with presence, passage & (optional) weight detection as a standard security parameters.

**Mode of operation (access control outside the booth):**  
Normally both the doors are locked. An authorized signal from access control panel will open first door for allowing the user to step in the booth where a presence is detected by checking the increase in the weight upon the floor by means pressure pad. First door than closes & second door opens for allowing the user to pass through. The second door closes after the booth is vacated system will reset automatically.

**Mode of operation (access control inside the booth):**  
In this option first door is always open. An authorized access signal will close first door & open second door to complete the normal sequence. In case of an in-valid access signal first door will close & an alarm will be generated.

**Multi-person entry prevention:** The booth is provided with the weight sensing device to detect whether more than one person is present within the booth. The booth is set to pre-determined weight as standard. If weight upon the floor is more than the standard, system generates an alarm. In this case occupant has to leave the booth so that system can be reset after closing of the door. Tubestile can be set to close first door if weight upon the floor is more than the standard weight. (Optional) Any object left inside the Tubestile will be detected during the reset operation & alarm will be generated.

**Passage confirmation:** Normal/authorize passage make the door to open & close in sequence. Separate signal is given to each door as it closes to confirm the movement from one side to another.

**Power Failure:** Fail safe operation for non-secure door (First) fail locked for secure door (second) with provision of opening manually.

**Battery backup:** Provided for 1 hour as a standard, if batteries are fully charged & maintained.

**Safety:** Both the doors are fitted with safety edges to re-open on detection of an obstruction.

**Intercom:** Mounted inside as standard, connectivity to be arranged by client.

**Interface:** With any access control device (potential free contact required)

**Emergency:** In case of emergency a signal can be sent to the tubestiles to either open secure, non-secure or both the doors



## Technical data:

Model	TBS-2000
Drive:	Motorized
Intelligence:	Micro-controller based operation.
Operation:	Bi-directional, electronically controllable.
Frame material:	MS Powder coated or Stainless steel
Sliding Panel:	Acrylic/ Polycarbonate/ Safety Glass.
Voltage:	230 VAC +/- 10% ,50 hz
Inputs	Valid exit card contacts Un-valid card contacts Emergency/ Fire alarm

**Fire Alarm :** Fire alarm input is provided to effect specified emergency operation.

**Installation:** Internal/ Semi-external (under roof/canopy)

**Dimensions:** 3 feet diameter

## Typical Applications:

Computer server rooms, Bank, Defense establishments, Research center where the highest level of access control is required.

**Other Products:** Tripod, Full Height Turnstile, Clearstlye, 1/2 Height, 3/4 Height, 120 degree Turnstile, Flap barrier, Swing gate, Optical turnstile, Boom barrier.

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