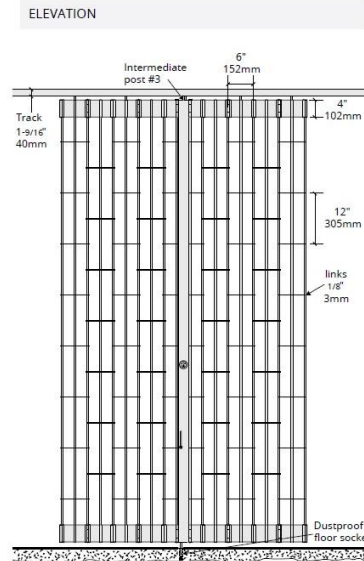
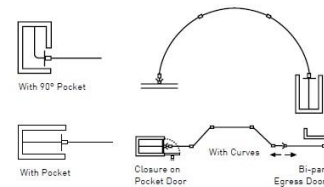


# SIDE FOLDING GRILLE

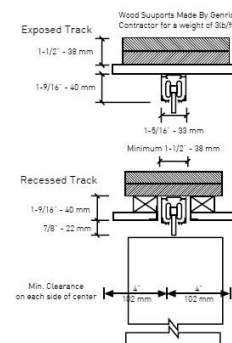
## IDS Security Side Folding Grille closures



**TYPICAL LAYOUTS (See details for further options)**



**VERTICAL SECTION**



### CURTAIN

The top and bottom of each section is fitted with an aluminum panel 4" (102mm) high. This panel consists of an aluminum extrusion 1/16" (1,6mm) thick and composed of modules with a 15° angle between them to facilitate the operation of the closure. The curtain is constructed of vertical rods of 5/16" (8mm) in diameter. The spacing between the rods is 2-5/8" (67mm) in a brick pattern. These rods are linked together by flat horizontal bars of 1/8" x 5/8" x 6-5/8" (3mm x 16mm x 168mm). These bars are spaced vertically every 12" (305mm) by aluminum sleeves of 1/2" (13mm) in diameter.

### LOCKING

- A. Lead post shall be equipped with a hook bolt lock with IDS cylinders each side.
- B. Lead post shall engage a full height wall jamb.
- C. Trailing post shall be self-locking at the top and bottom inside the storage pocket.
- D. Free floating intermediate posts shall be located

at all curves and at recommended intervals of 10 feet (3m) or 5 feet (1,5m) for counter top units. Intermediate posts shall be equipped with self- adjusting spring loaded drop bolts activated from the inside only. Drop bolts shall engage dustproof stainless steel receptacles.

#### TRACK

A. Curtain shall be hung from an overhead track

1-5/16" (33mm) wide by 1-9/16" (40mm) high.

Track shall be tempered aluminum alloy 6351-T6. B. Curves where required shall be 14" (356mm) radius standard.

#### STACKING

A. Stacking shall not exceed a depth of 1.15" per

foot of closure width plus 3" for each post (lead, end or intermediate). (95mm/lin. m + 76mm per post).

Full egress doors add 7" (178mm).

#### FINISH

Finish shall be standard clear anodized. Consult for more finish and color options.

Retractable Protection and Visible Appeal -This attractive, open brick model combines transparency with the strength of aluminum for secure protection. It can be used in many settings including schools, food fairs, stadiums, restaurants, hospitals, warehouses, and more.

#### SPECIFICATIONS

Following options are available if modifications or improvements are required:

##### LOCKING OPTIONS

- Top and bottom locking posts with key cylinders one or both sides are available for either end of the curtain.

- Large sections may be divided by incorporating bi-part units as intermediate posts.

- Second hook bolts on lead, end or biparts (recommended for closures over 12' (3,7m) high or for more security).

- Solid aluminum block covering cylinder lock for additional protection (specify guard cylinder protection).

- Architect to decide side of lock cylinders.

- Additional intermediate post with shoot bolt to floor or counter.

##### TRACK CURVES

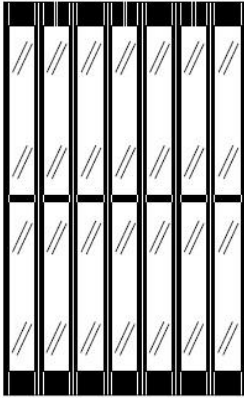
- 10" (254mm) radius curves (indicate location on plans).

- Special radius curves (indicate location and radius on plans).

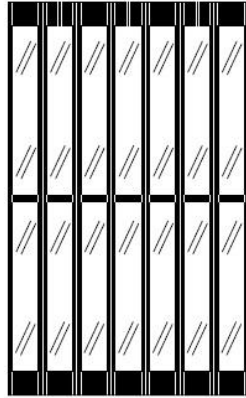
##### EGRESS COMPLIANCE

- Bi-part egress door (bi-part post with interior thumb turn activation). Ideal choice.

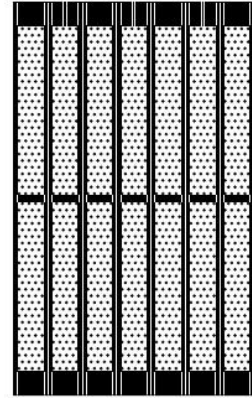
- Full egress door 36" x 80" (914mm x 2032mm) (where required by local building code). This egress should be used only when the bi-part egress is refused (extra cost).



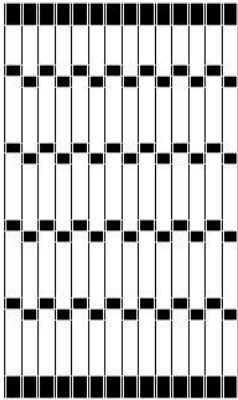
TEMPERED GLASS



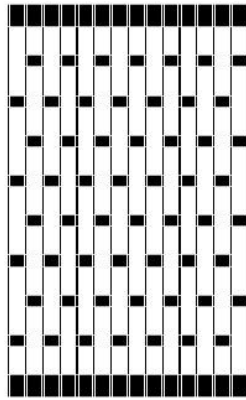
POLYCARBONATE



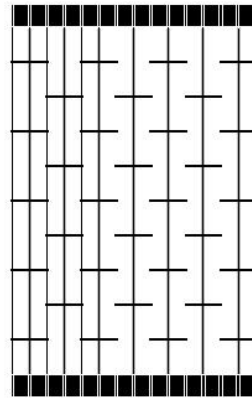
PERFORATED



S-12



S-525



S-126