**COTTU** DOORS

FOLDING CLOSURES \$ ROLLER GRILLES \$ ROLLER SHUTTERS

## Polycarbonate Roller Shutters

For all areas where security and high levels of visibility combined with an attractive appearance are required. This "see thru" roller shutter door with its pilfer proof screen allows maximum vision & light without allowing dust, vermin or undesirables through. Suitable apllications include: shop fronts, malls, bar and counter tops. Door sizes are made to order and are not limited to standard sizes.







|                                    | HEADROOM A | SIDEROOM B | PROJECTION C |
|------------------------------------|------------|------------|--------------|
| Doors up to 3000mm spring balanced | 400        | 100        | 400          |
| Motorised                          | 400        | 150        | 650          |
| Mullions - refer to data sheets    |            |            |              |

## SPECIFICATIONS

**Curtain:** Horizontal clear polycarbonate slats with alternating aluminium joining rails @120mm centres. Optional ventalation holes to top of screen. Door slats fitted with nylon end locks to control lateral movement & reduce noise and friction.

**Bottom Rail:** Extruded Aluminium Section incorporating a mohair brush strip underneath to prevent damaging the floor or counter top surfaces. Bottom rail is designed to retract flush with ceiling or lintel when door is opened. Two point double sided deadlocking for security allowed keyed access from either side of door. Internal thumb turn locking also available for fire egress code requirements.

**Guides:** Extruded Aluminium channel 30mm wide x 50mm deep, fixed conventionally behind door jambs or recessed into wall. Flared at top for smooth entry at screen.

**Barrel:** 200mm diameter door drum for minimal deflection of door screen across opening. Torsion springs calculated to balance screen weight for lightweight operation. Amount of force to operate door, less than 9NM, to comply with fire egress regulations.

**Motorising:** Several options available in single or 3 phase models. Additional clearances required, refer to separate data sheets. Optional extras include UPS Battery Backup (single phase), External Keyswitch & Remote Control. **Mullions:** Removable mullions are used to separate multiple doors in cases of very wide or angled openings

when full access is required. The door tracks being removable leaving opening unobstructed.

**Standard Finish:** Satin Silver Anodised Aluminium. Powder coating of a wide range of colours available as an optional extra. Maximum recommended size for manual doors is 3600 wide x 3000 high. Contact us for recommendations over this size.

Scotty Doors Ltd has a continuing programme of product development and reserves the right to alter specificatiuons at any time without notice. A full range of extra details available at www.scottydoors.com

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