The following information is required before manufacture of your unit can begin. Please check / fill out as many details as possible and email back to us. (ONE DOOR PER FORM)

### 1 Job / Door Details

<table>
<thead>
<tr>
<th>Job name</th>
<th>CS Ref: S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door location</td>
<td></td>
</tr>
</tbody>
</table>

**Unit type:**
- [ ] Pocket frame
- [ ] Wall mounted
- [ ] Track/head only
  - choose a fixing detail from below (see Fixing for Track/Head Only Units for more info).
  - If none of the fixing details are suitable, send a detailed PDF or DWG

**Door type:**
- [ ] Timber
- [ ] CS NewYorker
- [ ] Customer Supplied

**Door configuration:**
- [ ] Single
- [ ] Bi-Parting

**Door size / Rough opening (circle one):** inches wide × inches high

**Clear walk through:**

**Door weight:**
- [ ] < 220 lb (100kg)

### 2 Door Function

**Normal position:**
- [ ] Open
- [ ] Closed

**The door will open:**
- [ ] normally (400mm/sec) 16”/sec
- [ ] quickly (500mm/sec) and then 20”/sec

**close after ___ (0-10) sec:**
- [ ] slowly (100mm/sec) 4”/sec
- [ ] normally (300mm/sec) 12”/sec
- [ ] quickly (500mm/sec) 20”/sec

**Safety Beams required:**
- [ ] Yes
- [ ] No

**Optional extras:**
- [ ] Motor lock
- [ ] Advanced loom

**Security:**
- [ ] Lock from LHS
- [ ] Lock from RHS
- [ ] Lock from both sides

**Door activation:**

<table>
<thead>
<tr>
<th>PDL SWITCH</th>
<th>OVERHEAD SENSOR</th>
<th>HANDWAVE SENSOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>- PDL switch kit x 2  - Spring return switch x 2</td>
<td>- Overhead sensors x 2</td>
<td>- Handwave sensors x 2</td>
</tr>
</tbody>
</table>

Classic light switch style activation allows for discreet placement that can match the style of existing switches.

Functional and practical, overhead sensors are a mainstay for many auto door solutions.

Contactless microwave sensor. One hand motion in front of the sensor can activate a door opening.

[www.cavitysliders.com](http://www.cavitysliders.com)

High quality products designed in New Zealand

T (888) 466 0030
F (310) 769 5824
E info@cavitysliders.com

Cavity Sliders USA Inc.
548 Finney Ct
Gardena CA 90248

CavitySliders™
The Pocket Door Experts
3 Site Details

Delivery Address ________________________________

Contact ____________________________ Phone ____________________________

Automation Contact ____________________________ Phone ____________________________

Security Contact ____________________________ Phone ____________________________

Electrical Contact ____________________________ Phone ____________________________

Special delivery instructions ____________________________

Access considerations ____________________________

4 Specifications

<table>
<thead>
<tr>
<th>Motor M005 – Microcomputer control box C005</th>
<th>MODEL</th>
<th>M005 (Telescopic)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>AC 220V ± 10% 3A 50/60Hz</td>
<td></td>
</tr>
<tr>
<td>Applicable types</td>
<td>ADD-ON DC, CN</td>
<td></td>
</tr>
<tr>
<td>Max. door weight</td>
<td>DC type: 220 lb (100kg) for single leaf, 130 lb (60kg) x 2 for bi-parting</td>
<td></td>
</tr>
<tr>
<td>Safety function</td>
<td>Safety turn in full speed section</td>
<td>Safety stop in slow speed section</td>
</tr>
<tr>
<td>Opening speed</td>
<td>Fast - 20”/sec (500mm/sec) / Slow - 16”/sec (400mm/sec) selectable by DIP switch</td>
<td></td>
</tr>
<tr>
<td>Closing speed</td>
<td>4”-20”/sec (100-500mm/sec) is adjustable on controller</td>
<td></td>
</tr>
<tr>
<td>Slow close speed</td>
<td>1”/sec (20mm/sec). Speed is fixed after slowing down</td>
<td></td>
</tr>
<tr>
<td>Brake position</td>
<td>Automatically set according to door weight</td>
<td></td>
</tr>
<tr>
<td>Slow speed distance</td>
<td>Position 0 - 2-3/16” (0-55mm) from close where door speed starts to slow. Position is adjustable on controller</td>
<td></td>
</tr>
<tr>
<td>Hold time</td>
<td>Time door is held open. Adjustable between 0~10sec on controller.</td>
<td></td>
</tr>
<tr>
<td>Door opening width</td>
<td>Adjustable 10~100% as an extra function (CS supply as 100%, adjustability additional extra).</td>
<td></td>
</tr>
<tr>
<td>In power failure</td>
<td>Door can be opened manually by hand under 30N (3kgf, 7lbf) when power is lost. No battery backup available by CS.</td>
<td></td>
</tr>
<tr>
<td>Power consumption</td>
<td>Opening &amp; closing: 30W</td>
<td></td>
</tr>
<tr>
<td>Max output</td>
<td>20W</td>
<td></td>
</tr>
<tr>
<td>Insulation voltage</td>
<td>AC1000 (50Hz) 1 min</td>
<td></td>
</tr>
<tr>
<td>Ambient temperature</td>
<td>0<del>104°F (0</del>40°C), humidity 25~75% No dew</td>
<td></td>
</tr>
</tbody>
</table>

5 Commissioning

All CS Automatic Units are tested and pre-commissioned at the factory. Any works required of CS after installation, including online or phone support, will be chargeable. For details and a quotation on any commissioning service please contact us.

6 Recommended Service Plan & Warranty

CS AutoCav units should be serviced approximately every 5000 uses. Door usage guidelines are as follows:

- Low use: Doors are used 10-20 times a day (3500-7000 open cycles per year)
- Moderate use: Doors are used 30-40 times a day (10,000 - 15,000 open cycles per year)
- High use: Doors are used several times an hour or 50-60 times a day (17,500 – 20,000 + open cycles per year)

This automated unit comes as standard with a 2 year warranty (12 mths on electrical components). Contact Cavity Sliders USA for a copy.
Option 1 - Top Mount

- Customer lintel
- Standard clearance above unit
- 17.5mm (11/16")
- Head Height
- 139mm (5-15/32")
- Standard above door clearance
- 17.5mm (11/16")
- 90mm (3-1/2")

Option 2 - Wall Mount

- Head Height
- 139mm (5-15/32")
- Standard above door clearance
- 17.5mm (11/16")
- 90mm (3-1/2")