The Deedlock Slimline range of electromagnetic locks is a comprehensive system of low profile magnets suitable for a wide range of applications. Ideal for use on internal and low risk Timber or Metal doors. Magnets have no moving parts to wear out which makes them suitable for frequent use applications. Easy to install surface mounted units with a range of fixing brackets available.

**Features of the Slimline range include:**
- Low maintenance with no moving parts
- Simple and quick installation Surface mounted suitable for timber or metal doors
- Slimline profile produces a neat installation
- Suitable for single or double doors, inward or outward opening
- Holding force up to 600 lbs (270Kgs) per door leaf (dependant on installation)*
- Dual voltage 12/24v DC, selectable on-site
- CE marked
- Satin anodised aluminium finish
- Monitored versions available
- Safety bolts which prevent magnet from detaching from bracket

*Please note, the holding force of all electromagnetic locks is dependant on the specific installation details. Figures quoted are therefore nominal.
Deedlock Electromagnetic Locks - Slimline Face to Face

### Magnet Technical detail

<table>
<thead>
<tr>
<th>Slimline Single Magnet</th>
<th>Slimline Double Magnet</th>
<th>Slimline Armature plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>250</td>
<td>26 12</td>
</tr>
<tr>
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<td></td>
<td>28</td>
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<td></td>
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<td>185</td>
</tr>
</tbody>
</table>

### Optional Bracket Installation detail

- **Optional Transom 'L' Bracket** for Outward opening door
- **Optional 'Z & L' Bracket set** for Inward opening door
- **Optional Architectural 'Z & L' Bracket set** for Inward opening door

### Surface mounted magnets

<table>
<thead>
<tr>
<th>Product ref.</th>
<th>Description</th>
<th>Holding force (lbs)</th>
<th>Usage</th>
<th>Voltage</th>
<th>Current mA (12/24)</th>
<th>Typical applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEM10001</td>
<td>Slimline - single - unmonitored</td>
<td>600</td>
<td>Medium</td>
<td>12/24v DC</td>
<td>500/250</td>
<td>Secondary security or for low/medium security on internal doors</td>
</tr>
<tr>
<td>AEM10002</td>
<td>Slimline - single - monitored</td>
<td>600</td>
<td>Medium</td>
<td>12/24v DC</td>
<td>500/250</td>
<td>Secondary security or for low/medium security on internal doors</td>
</tr>
<tr>
<td>AEM10003</td>
<td>Slimline - double - unmonitored</td>
<td>600*</td>
<td>Medium</td>
<td>12/24v DC</td>
<td>1000/500</td>
<td>Secondary security or for low/medium security on internal doors</td>
</tr>
<tr>
<td>AEM10004</td>
<td>Slimline - double - monitored</td>
<td>600*</td>
<td>Medium</td>
<td>12/24v DC</td>
<td>1000/500</td>
<td>Secondary security or for low/medium security on internal doors</td>
</tr>
</tbody>
</table>

* per door leaf

### Product Code Bracket Type

- **AEMBR008** Transom L bracket for Outward opening door
- **AEMBR0089F** Z & L bracket set for Inward opening door
- **AMH590/LA** Architectural Transom L bracket for Outward opening door
- **AMH590/ZA** Architectural Z & L bracket set for Inward opening door

Note: Double Magnets will require 2 brackets