Limited Window Opening
Hardware Options
Sliding Window Limitation Device

From May 1st 2013, the National Construction Code (NCC) included requirements for window restriction in order to help reduce the number of incidences of children falling from windows.

Details

1. **No Opening within 1700mm of the floor**
   - **No Restriction Applies**

2. **Opening within 1700mm above the floor with a clamberable element between 150mm and 750mm above the floor**
   - **Opening must be restricted to no greater than 125mm**

3. **Opening between 865mm and 1700mm above the floor with no clamberable element between 150mm and 760mm above the floor**
   - **Opening must be restricted to no greater than 125mm**

4. **Opening between 865mm of the floor with a clamberable element between 150mm and 760mm above the floor**
   - **Opening must be restricted to no greater than 125mm**

Windows where the fall height is 4m or greater

5. An opening with a transom above 865mm and a sill height less than 150mm. As there is no opening within 865mm of the floor there is **no requirement to restrict the opening**.

6. An opening with a transom above 865mm and a sill height greater than 150mm. Even though the transom is higher than 865mm, the height of the window sill can facilitate climbing and so **the opening must be restricted**.

7. An opening with a transom below 865mm, sill height less than 150mm. As the openable part of the window is within 865mm of the floor **the opening must be restricted**.
DS255 Sliding Window Limiter

Doric has developed several products that assist to restrict various window configurations.

The NEW DS255 Sliding Window Limiter Lock is an innovative device designed for use on residential aluminium sliding windows.

The DS255 Window Limiter Lock is designed to be easily installed into the top rail of the sliding window. Once installed the device restricts the window from opening at a distance pre-determined by the installer.

An innovative feature of the DS255 is the key operated removable body that can be removed for emergency egress and cleaning purpose.

Recent testing proves this to be a extremely reliable product however there may be a requirement for a combination of hardware items to meet requirements as set in the National Construction Code.

For further information please contact your Doric representative who will provide assistance in developing a suitable selection of hardware solutions for your window suite, and if required can offer advice in the area window testing.

**Features**

- Enables sliding windows to be restricted at a distance pre-determined by the installer
- Key lockable – For safe removal of the device
- Ability to be keyed alike to suit other Doric locking devices
- Easy to install

**Technical Specifications**

<table>
<thead>
<tr>
<th>Materials:</th>
<th>Polesium body with rubber impact stop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish:</td>
<td>Matt Black</td>
</tr>
<tr>
<td>Cylinder:</td>
<td>5 or 6 Disc Cylinder</td>
</tr>
</tbody>
</table>

**Dimensions:**

- 42mm
- 30.2mm
- 29mm
- 19mm

*DS255 Window Limiter Lock*
Awning Window Options

The DS1177 is the latest addition to Doric’s range of market leading Chainwinders.

Leading the industry hardware standard for awning windows, the DS1177 incorporates smooth operating systems and contemporary styling along with durability.

The DS1177 is the most versatile chainwinder on the market, exceeding all other single chainwinders in window size capability.

Features

- Uniform handle position when winder is in the closed position
- Inbuilt restriction switch to easily restrict chain extension
- Revised gear ratio reducing winding to only 16 turns
- Footprint and hole pitching’s are similar to the existing industry standard.
- Revised tolerance zinc passivated chain allows for smooth operation and increased weigh capability
- 20 year corrosion warranty on entire body and base
- Exceeds AS2331.1.1 720 hour neutral salt spray test.

Product Options

<table>
<thead>
<tr>
<th>WINDER</th>
<th>CHAIN LENGTH</th>
<th>CYLINDER</th>
<th>FIXINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS1177 keyed Left hand</td>
<td>Adjustable Restricted or Unrestricted</td>
<td>DS126 6 Disc Cylinder</td>
<td>Aluminium &amp; Timber screws included</td>
</tr>
<tr>
<td>DS1178 non - keyed Left hand</td>
<td>Adjustable Restricted or Unrestricted</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Technical Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Polesium™ housing Zinc passivated mild steel chain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours Available</td>
<td>Black, Silver, White</td>
</tr>
<tr>
<td>Cylinder</td>
<td>Disc cylinders are One Key™ solution compatible.</td>
</tr>
</tbody>
</table>
SS0001 Security Stay

The SS0001 restrictor stays are suitable for use on residential and commercial awning and casement window openings.

Manufactured from a durable 304 grade stainless steel, these easy to install restricting devices are probably one of the quickest and most cost effective ways to restrict a window opening.

Note – Opening is determined by the height at which these are installed and therefore pre-determined by the installer.

Features

- Easy to install
- Manufactured from 304 Stainless Steel
- Sold in pairs
- Fixings not supplied

Technical Specifications

<table>
<thead>
<tr>
<th>Material:</th>
<th>304 Stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish:</td>
<td>Stainless steel only</td>
</tr>
</tbody>
</table>

Doric hardware which can be used in limited window openings:

DS776/777 Awning Handles
Adjustable Friction Stays & Restrictors
DN400 Twin Chainwinder
Sterling Series

* Visit the Doric website to view above product information booklets
Doric is the largest privately owned hardware manufacturer in Australia supplying innovative and industry leading door and window hardware for Residential, Commercial, Timber, Security and Architectural applications.

If you need any type of hardware for windows and doors talk to us at Doric! We also can create customised product to give you a unique offering and competitive advantage in the market.

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