

Concealed Door Closers

We take the worry out of
protecting what's valuable to you.
Lockwood: *no worries*[®]

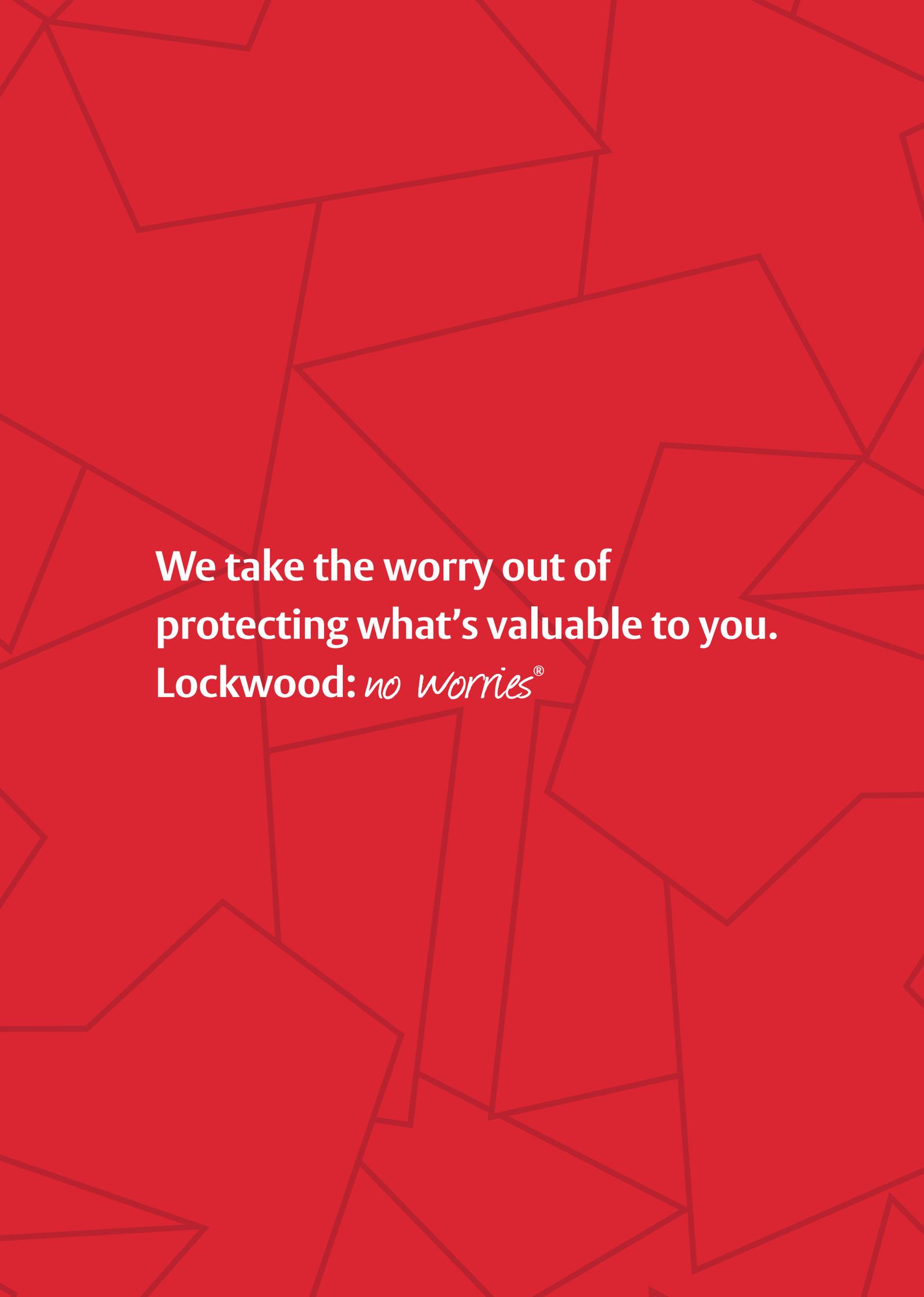
LOCKWOOD

ASSA ABLOY

25YEAR

**MECHANICAL
WARRANTY**

www.lockweb.com.au



**We take the worry out of
protecting what's valuable to you.
Lockwood: *no worries*[®]**

Concealed Door Closers

Superior performance and reliability

Lockwood high security products are known and highly respected throughout Australasia. Every item in our wide product range represents top quality and superior performance.

Our extensive experience and expertise combined with customer-oriented research and development mean that we have a wide range of solutions for the varying demands of different door environments.

Operation

The operation of the door closers is based on a hydraulically controlled CAM-action mechanism. Inside the closer, oil is used to control the closing and latching speeds. The adjustable valves enable the adjustment of the speeds and features.

Pressure relief valve is the standard feature to protect the door from abuse and ensure reliable operation in demanding conditions.

Concealed Door Closer

Door closer and rail system are mounted inside the door leaf and frame. When the door is open the only visible part is the arm. After installation it is easy to adjust the closing force as well as closing and latching speed. Non-handed closer and arm system enable the use of the same products in left and right handed doors.

Adjustable Closing Force

Lockwood 8014 and 8015 door closers are equipped with adjustable spring power which ensures pre-setting of the spring.

Due to adjustable spring power, the same door closer can be used in various applications

Adjustment Valves

Closing speed (Valve C): The closing speed can be adjusted 120-7 degrees.

Latching speed (Valve L):

The latching speed can be adjusted 7-0 degrees.

Mechanical Back Check

A brake affects door movement from 80 degrees to fully open and protects the door by preventing it from being pulled open by the wind.



The Lockwood Concealed Door Closers have been successfully fire tested up to 2 hours on fire door assemblies in accordance with Australian Standard AS1905.1:2005 - Part 1: Fire Resistant Doorsets.



Lockwood Concealed Door Closers conform to the requirements of AS1428 Clause 13.5.3 (e) Design for Access and Mobility.

Closer Selection Chart

Door height should be a maximum of 2340mm

Product Details			
Recommended Door Width	Door Weight (kg) Max	Closer Power Size	Closing Torque (Nm)
750	20	1	9 - <13
850	40	2	13 - <18
950	60	3	18 - <26
1100	80	4	26 - <37
1250	100	5	37 - <54



Description

The Lockwood 8014 is a non handed cam action concealed door closer for heavy duty use. Thanks to the cam construction it is extremely light to open but strong enough to close the door in every situation.

The Lockwood 8014 can be adjusted to meet the requirements of the light opening resistance.

Major Features

- Certified to EN1154
- Adjustable closing force size EN 1-4
- Separate adjusting valves for closing and latching speed, mechanical BC
- Pressure relief valve to protect against abuse
- Wide operating temperature range: - 15 to 45°C
- For fire door applications add 2516-153 opening damper

Product Details

Materials	Anodized aluminium door closer body
Door Thickness	Minimum 40mm
Door Weight	Maximum 80kgs
Door Width	Maximum 1100mm
Finishes	Silver (SIL)
Opening Angle	Maximum 120°

Standards and Compliance

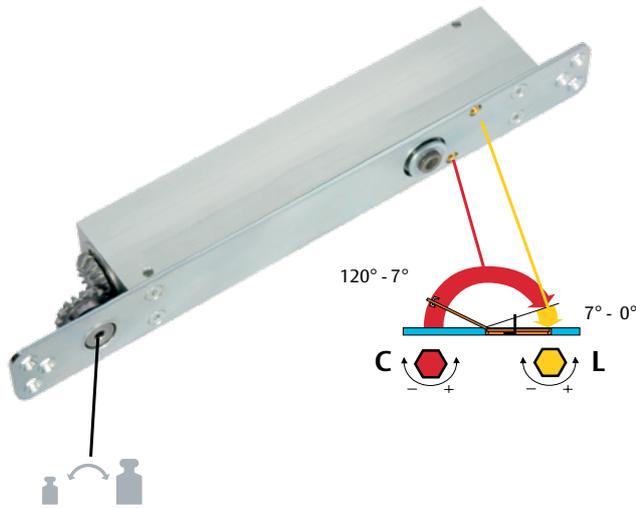
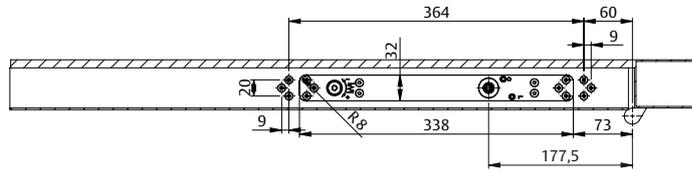
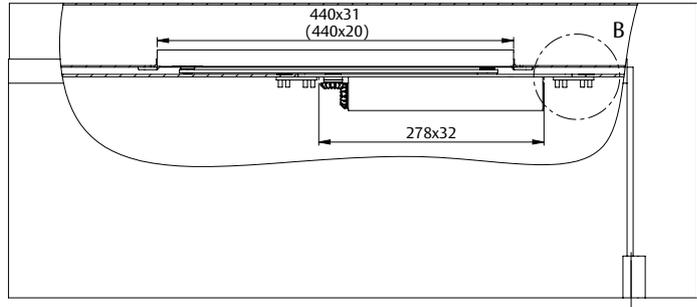
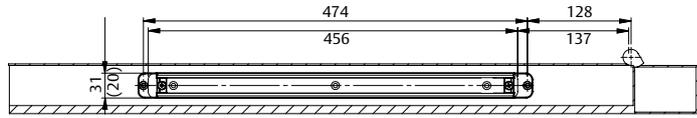


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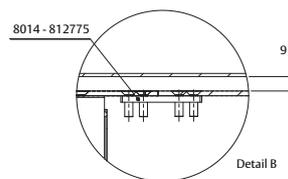
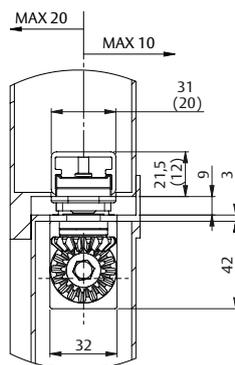
8014

8014

Part Number 8014SIL



Adjustment





Description

The Lockwood 8015 is a non-handed cam action door closer and therefore very easy to install. Thanks to the cam construction it is extremely light to open but strong enough to close heavy doors.

The Lockwood 8015 is suitable for external, internal and heavy duty doors.

Features and Specifications

- Certified to EN1154
- Adjustable closing force size EN 1-5
- Separate adjusting valves for closing and latching speed, mechanical BC
- Pressure relief valve to protect against abuse
- Wide operating temperature range: -15 to 45°C

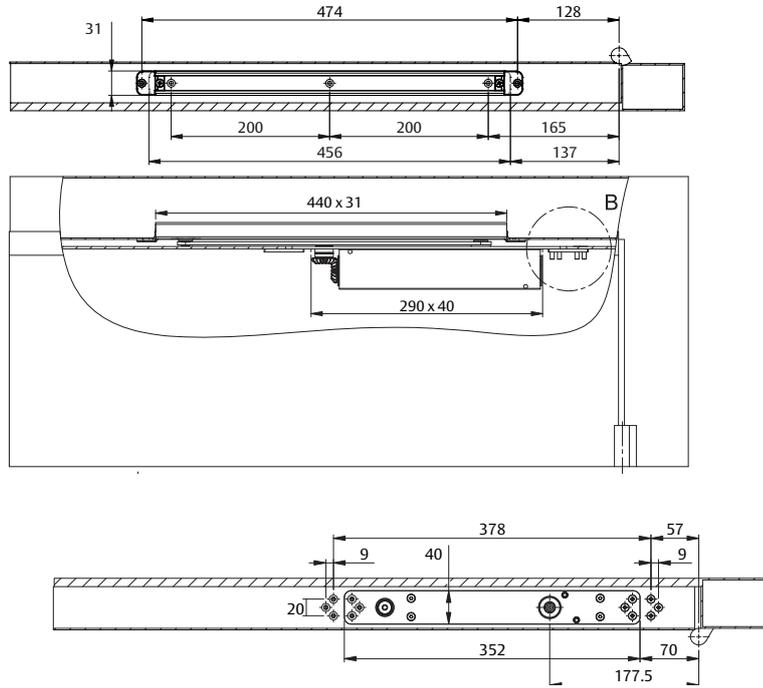
Product Details

Materials	Anodized aluminium door closer body
Door Thickness	Minimum 48mm
Door Weight	Maximum 100kgs
Door Width	Maximum 1250mm
Finishes	Silver (SIL)
Opening Angle	Maximum 120°

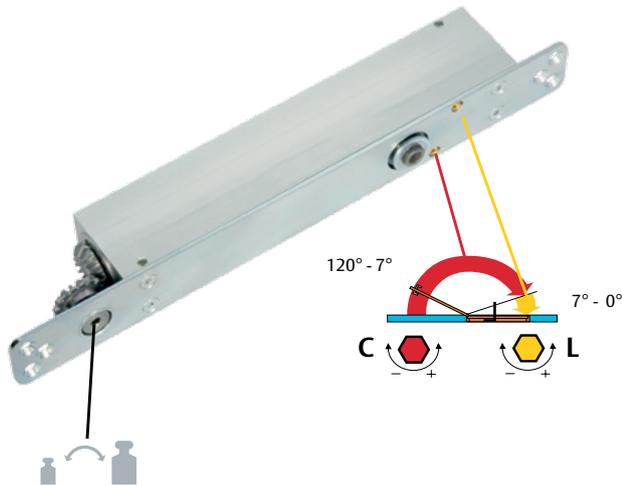
8015

8015

Part Number 8015SIL



Adjustment



Accessories

Sliding arms

Sliding arm 8014 - 893SIL
Measurements: 440 x 31 x 21mm



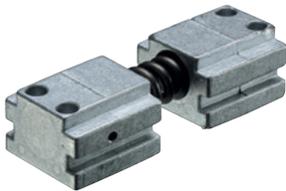
Hold-open device 2516 -152

Adjustable hold-open force
Max. hold-open angle -110°



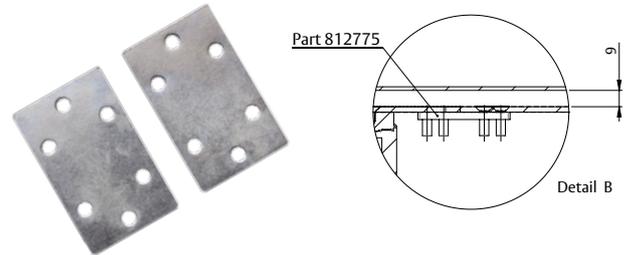
Opening damper

Opening damper 2516 - 153
Max. damping angle -110°
Designed to brake the door before hitting the door stopper
Does not replace the mechanical door stopper
Required for fire door applications



8014 - 812775 mounting plates

Can be used with 8014 and 8015 door closer
To be used in profile doors.



When it comes to safety it's primal, it's our survival, a basic human need. We want freedom to live, explore and rest without fear. To leave behind in safety our precious, cherished and most valuable things. And to come back to them exactly as we left them.

For as long as we have valuables, we will always need protection. Though the need for our products is driven by concerns, the Belief in our Brand is propelled by confidence. An unquestioned confidence in our ability to protect what is most important to you.

Our products provide peace of mind through strength, substance and style. Our reputation is forged in traditions, supreme workmanship, uncompromised values and above all our people. We are a trusted, tireless and vigilant guardian that protects families, households, trades and businesses.

Because if feeling safe is a basic human need, knowing you're safe is why Lockwood exists. For over 75 years, our guiding principle is and will always be: To take the worry out of protecting what is valuable to you.

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ASSA ABLOY

Lockwood is the leading brand in the Australian locking industry. With an established reputation for high quality products, this iconic brand provides a wide range of locking solutions to residential housing, commercial building and industrial application markets. Lockwood is supported by an extensive distribution and after-sales support network. Our customers include retailers, architects, trade and industrial personnel, locksmiths and security dealers.



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

25YEAR
MECHANICAL
WARRANTY

The Lockwood 25 Year Mechanical Warranty

Our belief that we manufacture the finest premium products available in today's market place is backed by the Lockwood 25 Year Mechanical Warranty, ensuring that Lockwood continues to keep Australians safe by delivering security and peace of mind.

For warranty terms and conditions, please visit www.lockweb.com.au or call **1300WARRANTY**

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