

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people to feel safer and more secure and to experience a more open world.

ASSA ABLOY
Opening Solutions

Deformation-free security for large or heavy doors:
Four to six-point locking system with Poly-, Bi- and RollTribloc

The advantages at a glance:

- It is possible to switch from DIN left hand to DIN right hand without tools. This enables you to reduce your stock and gives you greater planning flexibility
- Installation in large or heavy doors up to 300 kilos possible without any problems, even in combination with unusual handles
- The new, strong follower spring offers high resistance to external influences, enables the use of heavy handles and convinces with high functional reliability without loss of spring force
- Identical installation dimensions for all the locks of the new Tribloc generation
- The proven quality results in a high level of operating comfort, requires little effort and is low-noise: SWISS MADE!



For fire doors



For entrance and apartment entrance doors



For security doors

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Mechanical solid-leaf multi-point locking system



SWISS MADE



The three strong locks for your wooden doors:
Poly-, Bi- and RollTribloc



ASSA ABLOY

Experience a safer and more open world

BiTribloc (30740):



Properties:

- DIN right hand and left hand adjustable without tools
- Six-point locking system
- Two additional bolts and two adjustable roller pins
- Latch blocking
- Bolt and additional bolt stroke 20 mm
- Single turn
- Automatic handle reset
- Conversion from handle to key and key to handle operation possible

Application areas:

- For entrance doors and apartment entrance doors at risk of warping
- For security and fire doors in commercial and residential buildings

Function description for handle operation:

A handle is mounted on both sides. If the door closes, the roller pins are moved downwards to the locking position in the striking plate in the door frame via an upwards handle movement and the additional bolts extend. This pulls the door leaf to the door frame. The eccentric roller pins enable easy readjustment if necessary. Turning the key extends the main bolt. The latch and the two roller pins are now blocked, so the lock is locked on six points. Turning the key in opening direction retracts the main bolt. Moving the handle downwards moves the roller pins into the opening position and the additional bolts are retracted. The latch is then retracted.

PolyTribloc (30340):



Properties:

- DIN right hand and left hand adjustable without tools
- Four-point locking system
- Two additional bolts and one lock bolt
- Latch blocking
- Bolt and additional bolt stroke 20 mm
- Single turn
- Automatic handle reset
- Conversion from handle to key, as well as key to handle operation possible

Application areas:

- For entrance doors and apartment entrance doors
- For security and fire doors in commercial and residential buildings

Function description:

With the PolyTribloc, the handle operation or key operation function can be set before installation.

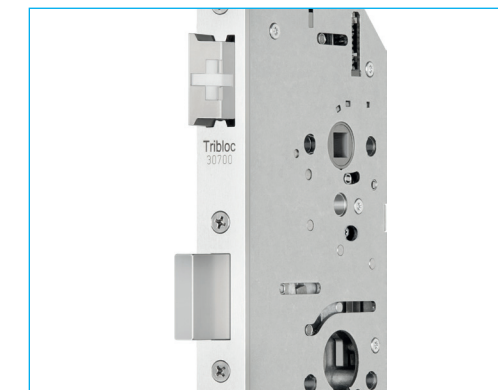
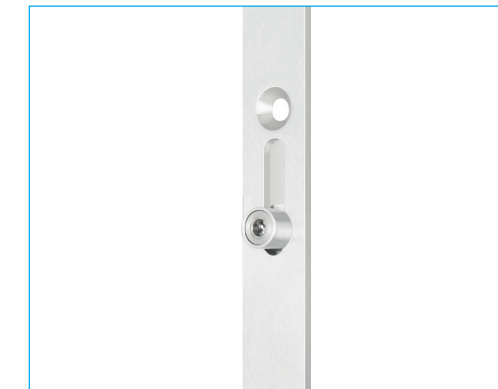
Key operation:

If the door is closed, all three bolts are extended with a key rotation in the locking direction and both latch and bolt are blocked. Unlocking takes place by turning the key in the opening direction, all three bolts are retracted. To lock the lock with less force, locking can take place by moving the handle upwards after half a turn of the key in the locking direction. The key then only needs to be moved to the removal position.

Handle operation:

When the handle is moved upwards, the additional bolts extend. Turning the key in locking direction extends the main bolt. This blocks the latch and additional bolts. Turning the key in opening direction retracts the main bolt. The additional bolts and latch are retracted downwards with a handle movement

RollTribloc (30700):



Properties:

- DIN right hand and left hand adjustable without tools
- Four-point locking system
- Version with adjustable roller pins
- Latch blocking
- Bolt stroke 20 mm
- Single turn
- Automatic handle reset
- Conversion from handle to key, as well as key to handle operation possible

Application areas:

- For entrance doors and apartment entrance doors at risk of warping
- For security and fire doors in commercial and residential buildings

Function description for handle operation:

A handle is mounted on both sides. If the door closes, the roller pins are moved downwards to the locking position in the striking plate in the door frame via an upwards handle movement. This pulls the door leaf to the door frame. The eccentric roller pins enable easy readjustment if necessary. Turning the key in opening direction retracts the main bolt. Moving the handle downwards moves the roller pins into the opening position. The latch is then retracted.