

The Four-Point Lock STARLOCK

Innovative and Secure: TORMAX STARLOCK

The four-point lock TORMAX STARLOCK is considered to be the ultimate burglary protection for automatic sliding doors.

Select the operating mode OFF on the TORMAX control panel and TORMAX STARLOCK locks your sliding door automatically and reliably; at night, over the weekend or during vacations.

Massive steel bolts secure the door leaves on top and bottom. The permanent lock monitoring system discovers and indicates locking-action faults and tampering with the door. If desired, your alarm system will be activated.

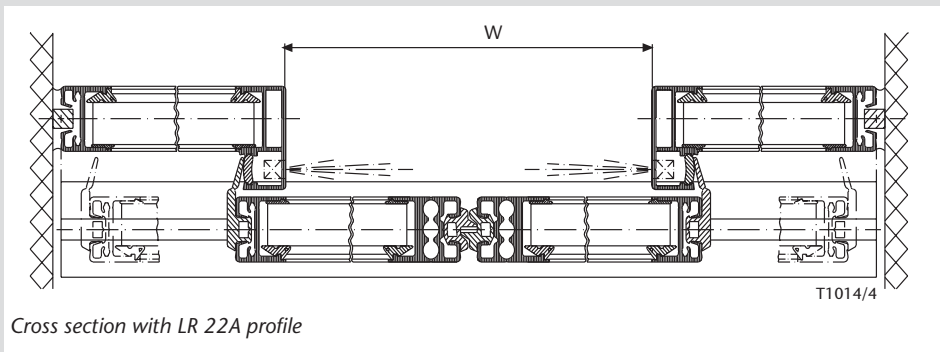
Functional Description

When the lock is activated via the TORMAX control panel, the lock motor presses the spring-loaded steel bolts located in the door profile into the lower lock guide. At the top, the lock plate holds the bolt-ends firmly in position.

A raising of the lock bolts by foreign force is practically impossible. On unlocking, the steel bolts are retracted to their base positions automatically by spring force.

Technical Data

TORMAX STARLOCK	
for Sliding door operators from opening width	TEP, TEP-Teleskop, TXP W = 800 mm (TXP EB = 1200 mm)
Door profile	LR 22A, others on request
Installation width	min. 75 mm
Lock bolts	stainless steel, Ø 9 mm
Insertion depth in floor	16 mm
Driving force	50 N
Holding force of bolts vertically	1500 N
horizontally	10 000 N



Cross section with LR 22A profile

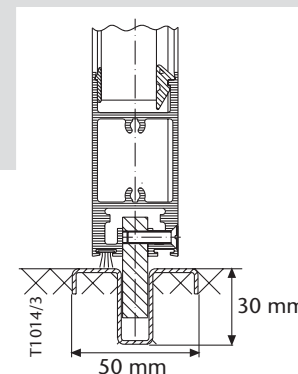
Diagnostic Functions

- Continuous, automatic monitoring of the lock-bolt position—in the locked and unlocked states
- Immediate recognition and indication of operating faults or burglary attempts.
- Alarm signalling contacts by way of relay module.
- Optimum security through continuous high-grade steel floor guide for door leaves.
- Electrical remote control via switching contacts.

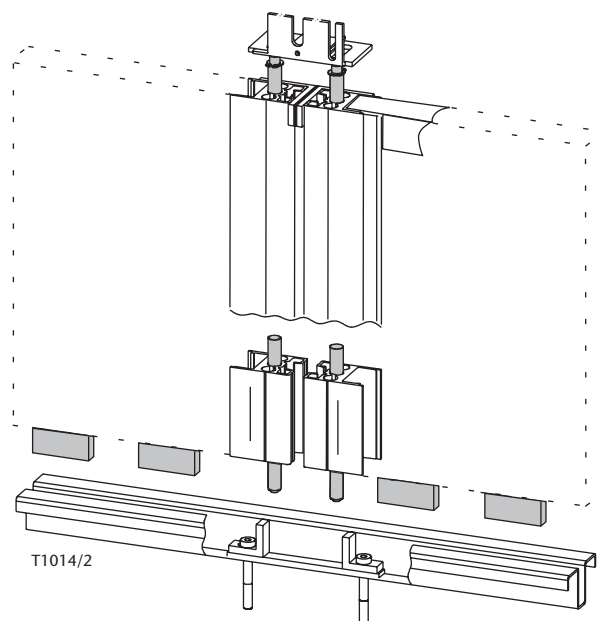
- Remote control and supervision through TORMAX UNINET.

Accessories/Options

- Manual locking facility via rod and handle built into the casing.
- Manual disengagement inside: via Bowden wire with pull-button in recess mounting box.
- Manual disengagement outside: via Bowden wire in lockable recess mounting box with KABA or Zeiss cylinder.



Floor guide



Overview

