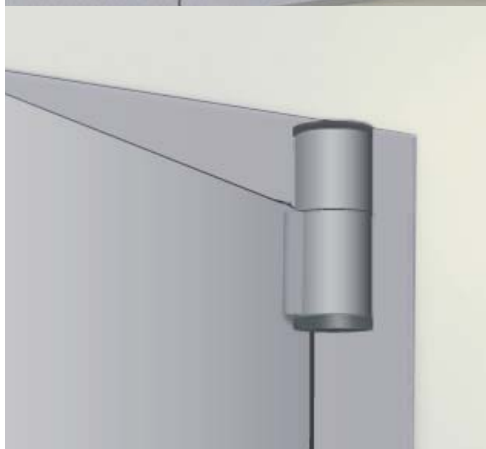


Rosengrens Segin

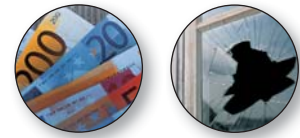
High-security strong room door



Rosengrens high-security strong room doors Segin are tested in accordance with the European standard for burglary protection EN 1143-1 from Grade V up to Grade XIII. The entire range has been additionally tested for resistance against explosives. The doors in Grades IX to XIII are also tested for resistance against specialised attacks with diamond drill equipment. The full range is ECB•S certified. The Segin door is designed and developed especially to suit the Rosengrens strong room Seginus, but can be customised to suit other strong rooms or specific security areas. The Segin strong room door construction consists of a door frame, grill-gate and the main strong room door with different high-security locking alternatives.

Rosengrens Segin

High-security strong room door



Product data							
Grade	EN Grade	EX option	CD option	Number of bolts	Total weight (kgs)	Total thickness of door (mm)	Clear opening h x w (mm)
Segin V (EX)	V	Yes	–	6	1700	290	1970 x 900
Segin VI (EX)	VI	Yes	–	6	1700	290	1970 x 900
Segin VII (EX)	VII	Yes	–	6	1700	290	1970 x 900
Segin VIII (EX)	VIII	Yes	–	6	1700	290	1970 x 900
Segin IX (EX)(CD)	IX	Yes	Yes	6	1700	290	1970 x 900
Segin X (EX)(CD)	X	Yes	Yes	6	3000	415	1970 x 900
Segin XI (EX)(CD)	XI	Yes	Yes	6	3000	415	1970 x 900
Segin XII (EX)(CD)	XII	Yes	Yes	10	3000	415	1970 x 900
Segin XIII (CD)	XIII	–	Yes	10	7000	500	1960 x 900

Burglary resistance: Rosengrens high-security strong room doors Segin are tested in accordance with the European standard for burglary protection EN 1143-1 from Grade V up to Grade XIII. The entire range has been additionally tested for resistance against explosives. The doors in Grades IX to XIII are also tested for resistance against specialised attacks with diamond drill equipment. The full range is ECB•S certified. As a result, the Segin doors are available in Grades V to XIII with optional resistance against explosives (EX) and optional extra resistance against diamond core drill attacks (CD).

Features: The Segin strong room door construction consists of a door frame, grill-gate and the main strong room door. The door frame consists of a heavy box frame surround which is reinforced with special armour components. The hinged grill-gate/day door is mechanically or electrically operated and provides further security to the main door. The grill-gate is available in mild steel or glass and is secured via a high security lock. The strong room door itself is manufactured to the same security standard as the vault. The barrier material is a reinforced concrete matrix. The door is secured to the frame by 6 rectangular steel bolts at the leading edge of the door.

Sizes: The Segin strong room door is available in standard widths of 900 mm, 1225 mm and 1500 mm clear openings. Standard door height is 1970 mm clear opening. Other sizes are available on request.

Locks: As standard, the Segin doors are delivered with one keylock and one numeric combination lock for grades up to X CD. For grades above this an extra numeric combination lock is supplied. As an option, the door can be replaced with Safelock, a high-security electronic lock with a wide range of features, i.e. protected code entry, automatic recording, timelock function, time delay, silent alarm, remote release of external motoring, arms and disarms EMA and allows multiple users (max 10) and user management.

Alarm system: The door can be prepared for installation of an alarm system. This includes an invisible alarm cable entry and a mounting plate onto which an alarm system can be placed.

Design: The Segin door can be finished with a painted topcoat according to customer specifications. Other finishes are available on request.

Quality management system: The Rosengrens strong room doors Segin are all manufactured in accordance with the ISO 9001 quality management system under ECB•S managed audits.