

ROTO TSL

high security locking mechanism

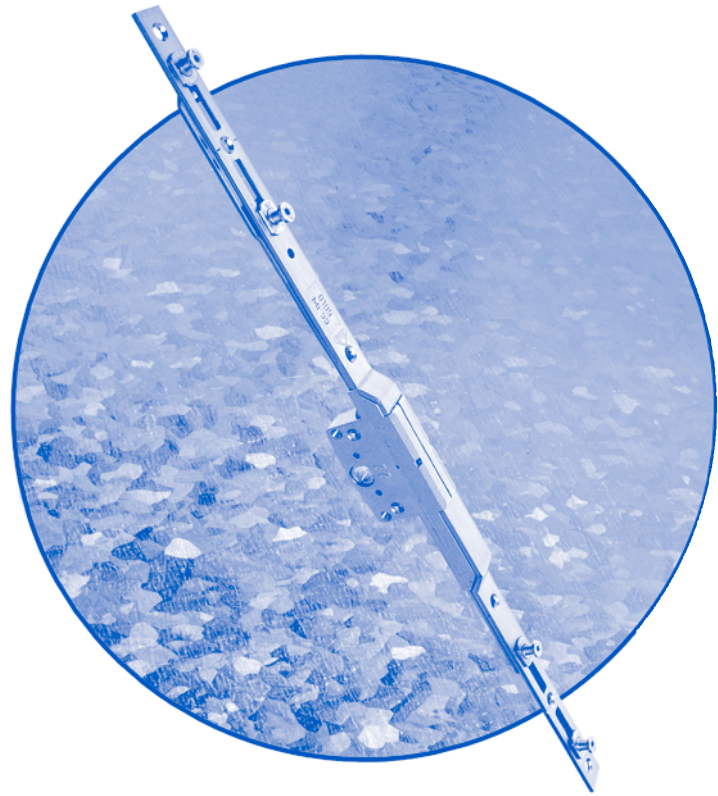
The Roto TSL security lock is a twin-cam espagnolette mechanism for casement windows.

Featuring a unique gear mechanism which drives opposing twin mushroom cams into robust striker keeps, the TSL offers outstanding strength and security.

The TSL is available in 8 bar lengths, 3 mushroom cam heights and 2 backsets – 20mm and 22mm.

The bars are manufactured from high quality mild steel, protected with a RotoSil silver coating which has been tested for corrosion resistance.

The unique design offers a smooth and easy movement with unrivalled security features, an ideal hardware solution for all types of casement windows.



Technical information

Corrosion resistance:	Meets the Requirements of BS EN 1670:2007 Grade 4
Operation:	Endurance tested to over 25,000 cycles BBA Assessment Report No. 2396
Performance:	Tested to meet the requirements of BS7950 on selected window systems *

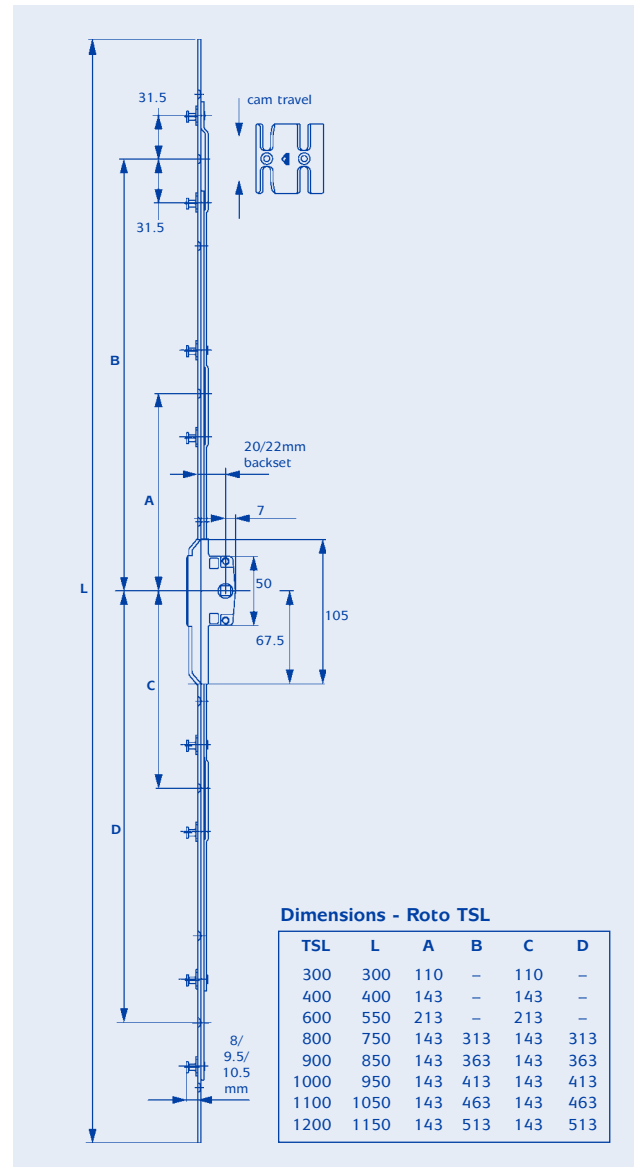
Material specification

Face bars:	High quality mild steel BS EN 10139:1998, zinc coated and RotoSil passivated to BS EN 12329:2000
Drive bars:	High quality mild steel BS EN 10139:1998, zinc coated and RotoSil passivated to BS EN 12329:2000
Striker keeps:	Zinc Alloy, RotoSil passivated to BS EN 12329:2000

Product Options

Available in 8 bar lengths, 3 mushroom cam heights – 8mm, 9.5mm, 10.5mm and 2 backsets – 20mm and 22mm.
See opposite for complete list of product codes.

* Details upon application



SILVER PASSIVATED



4-POINT LOCKING



8-POINT LOCKING



BS 7950*



ASSESSMENT 2396



SARACEN SECURE



SECURED BY DESIGN



10 YEAR GUARANTEE

ROTO TSL

Part numbers

Cam height		Application Range (mm)	TSL (mm)	Faceplate length (mm)	Backset	Keeps Req.
8mm	9.5mm					
TSL367071	TSL367119	301-400	300	300	20	2
TSL367127	TSL367135	301-400	300	300	22	2
TSL367072	TSL367120	401-550	400	400	20	2
TSL367128	TSL367136	401-550	400	400	22	2
TSL367073	TSL367121	551-750	600	550	20	2
TSL367129	TSL367137	551-750	600	550	22	2
TSL367074	TSL367122	751-850	800	750	20	4
TSL367130	TSL367138	751-850	800	750	22	4
TSL367115	TSL367123	851-950	900	850	20	4
TSL367131	TSL367139	851-950	900	850	22	4
TSL367116	TSL367124	951-1050	1000	950	20	4
TSL367132	TSL367140	951-1050	1000	950	22	4
TSL367117	TSL367125	1051-1150	1100	1050	20	4
TSL367133	TSL367141	1051-1150	1100	1050	22	4
TSL367118	TSL367126	1151-1600	1200	1150	20	4
TSL367134	TSL367142	1151-1600	1200	1150	22	4

Cam height		Application Range (mm)	TSL (mm)	Faceplate length (mm)	Backset	Keeps Req.
10.5mm						
TSL367194		400-600	400	400	20	2
TSL367195		1200-1800	1200	1200	20	4

Profile Striker Keeps

Profile	Codes
Kommerling Gold	TSL374621
Kommerling S/Line	WWKCP12566A
Plastmo Index 63	TSL367146
Profile 22	TSL367147
Deceuninck 1800	TSL367148
Veka Matrix 70	TSL367150
Zend/Tritec/E-Logik	TSL367151
Esograt 70/Eurocell 70	TSL367153
Eclipse/Esthetique	TSL367154
Synseal Shield	TSL367155
Synseal Synerjy	WWKCP12435A
Rehau S706/LB 7000	TSL367156
WHS System 10	TSL368007
Aluplast	TSL000008
Veka Matrix 58	TSL228630
Legend 70	TSL450159
Timber	TSL387956
HW Elite 70	TSL387943

Packing information

Bars	10
Keeps	50