## SPECIFICATION DATABASE



## Roto TSL Twin Cam Security Locking System



Roto TSL can be used on windows with a shallow or full depth Eurogroove from as little as 305mm all the way up to 1600mm. Up to 4 pairs of adjustable steel mushroom headed cams lock into both sides of double entry night vent striker plates to provide a smooth closing action and excellent security. TSL is designed to meet the demands of security standard PAS24:2012.

Roto have utilised the faceplate from their NT tilt and turn range for the TSL. The faceplate is stepped, or contoured, which not only looks attractive when fitted into a window's Eurogroove, but also adds stability and strength, paticularly on longer sizes. The faceplate is marked to correspond with markings on the striker plate to ensure the striker plates are fitted in the optimum position.

The new TSL features Roto Sil Nano surface finish technology, which is extremely scratch resistant and offers outstanding corrosion resistance as standard (480 hours neutral salt spray test according to EN1670:2007 grade 5).

A version with low handle height position (205mm) is also available in the 9.5mm mushroom variant. This meets the requirements of the Lifetime Homes standard.

### Benefits at a glance:

- Secure window locking system tested to security standard PAS24:2012
- Fits Eurogrooves up to 1600mm
- Quick to fit no cropping or fitting of extensions/end pieces is required and all fasteners are applied from same direction
- Roto Sil Nano surface treatment meets requirements of EN1670:2007 grade 5 (480 hours)
- NT faceplate for greater stability and pleasing aesthetics
- Low handle height version available (9.5mm MB)
- 10 year Roto functional warranty



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#### VBH order codes

### **Standard**

| Length | MB* | 20BS/<br>8MB | 20BS/<br>9.5MB | 22BS/<br>8MB | 22BS/<br>9.5MB | Box<br>Qty |
|--------|-----|--------------|----------------|--------------|----------------|------------|
| 300mm  | 2   | 2RWE4501     | 2RWE4511A      | 2RWE4521     | 2RWE4531       | 10         |
| 400mm  | 2   | 2RWE4502     | 2RWE4512A      | 2RWE4522     | 2RWE4532       | 10         |
| 600mm  | 2   | 2RWE4503     | 2RWE4513A      | 2RWE4523     | 2RWE4533       | 10         |
| 800mm  | 4   | 2RWE4504     | 2RWE4514A      | 2RWE4524     | 2RWE4534       | 10         |
| 900mm  | 4   | 2RWE4505     | 2RWE4515A      | 2RWE4525     | 2RWE4535       | 10         |
| 1000mm | 4   | 2RWE4506     | 2RWE4516A      | 2RWE4526     | 2RWE4536       | 10         |
| 1100mm | 4   | 2RWE4507     | 2RWE4517A      | 2RWE4527     | 2RWE4537       | 10         |
| 1200mm | 4   | 2RWE4508     | 2RWE4518A      | 2RWE4528     | 2RWE4538       | 10         |

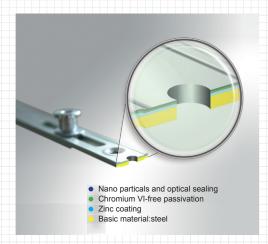
## **Low Handle Height Version**

| Length | MB* | 20BS/<br>9.5MB | 22BS/<br>9.5MB | Box<br>Qty |
|--------|-----|----------------|----------------|------------|
| 850mm  | 4   | 2RWE4565       | 2RWE4573       | 10         |
| 950mm  | 4   | 2RWE4566       | 2RWE4574       | 10         |
| 1050mm | 4   | -              | 2RWE4575       | 10         |
| 1150mm | 4   | 2RWE4568       | 2RWE4576       | 10         |

\*denotes quantity of striker plates required



Mushrooms locate into both sides of striker plate



Roto Sil Nano surface protection