

# Trident

- Approved by Secured by Design
- Complies with BS7950
- Door hardware security in window hardware



## Triple action locking – Safety, Security, and Egress

### Secure

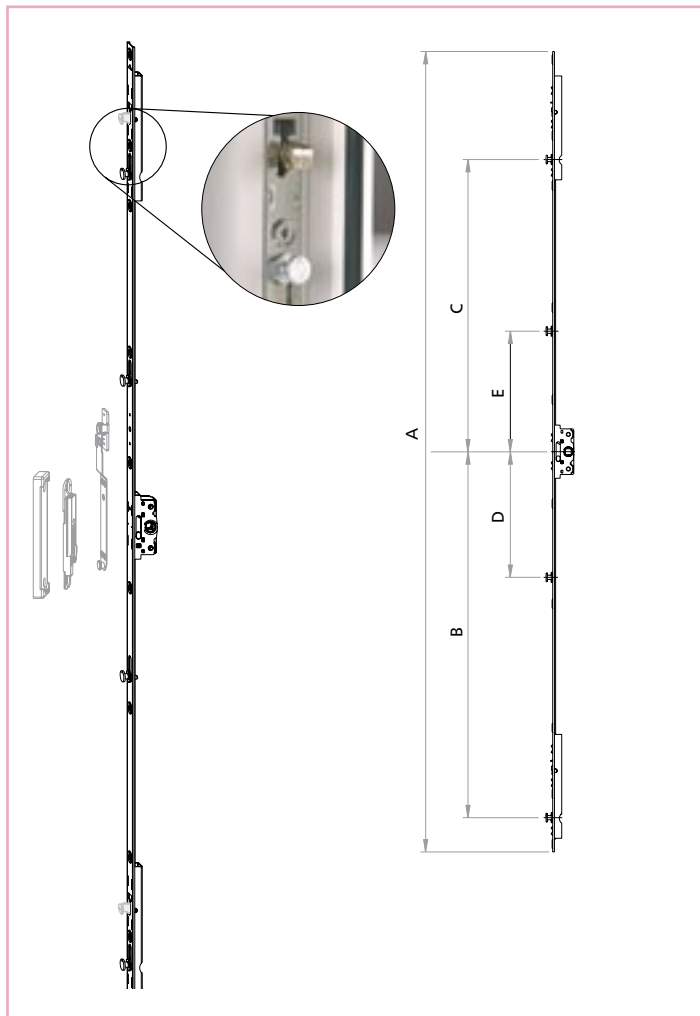
Trident hardware is Secured by Design compliant and meets the requirements of BS7950 utilising security technology previously used only in door hardware.

### Safe

To minimise the risk of falls from open windows, Trident can incorporate a restrictor to limit the opening to 100mm. This easily identified green restrictor can be retro-fitted and is discreetly integrated within the sash rebate.

### Egress

The Trident restrictor is simple to release without prior knowledge, and re-engages automatically. There are no obstructions caused by additional mechanisms impeding a quick and easy exit in an emergency.



### Dimensions (mm)

Sash Rebate Size	A	B	C	D	E	Cams	Hooks	Screws
300 – 449	250	-	-	65	85	2	-	4
450 – 650	400	150	73	-	-	2	2	6
651 – 850	600	250	173	-	-	2	2	8
851 – 1050	800	350	273	-	-	2	2	8
1051 – 1200	1000	450	373	144	164	4	2	10
1201 – 1400	1140	520	443	144	164	4	2	12

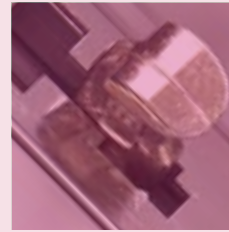
### Adjustment Key required

Description	Part No	Box Qty
Siegenia Spanner/Allen key	44.9000.00.000	1

Please request when ordering

Window Security Add-ons  
See pages 151 – 154





<i>Part No</i>	<i>Backset mm</i>	<i>Mushroom mm</i>	<i>Sash Rebate Min</i>	<i>Sash Rebate Max</i>	<i>Box Qty</i>
44.9020.08.030	20	8	300	450	10
44.9020.08.045	20	8	400	600	10
44.9020.08.065	20	8	601	800	10
44.9020.08.085	20	8	801	1000	10
44.9020.08.105	20	8	1001	1200	10
44.9020.08.120	20	8	1201	1400	10
44.9020.09.045	20	9.5	400	600	10
44.9020.09.065	20	9.5	601	800	10
44.9020.09.085	20	9.5	801	1000	10
44.9020.09.105	20	9.5	1001	1200	10
44.9020.09.120	20	9.5	1201	1400	10
44.9022.08.045	22	8	400	600	10
44.9022.08.065	22	8	601	800	10
44.9022.08.085	22	8	801	1000	10
44.9022.08.105	22	8	1001	1200	10
44.9022.08.120	22	8	1201	1400	10
44.9022.09.045	22	9.5	400	600	10
44.9022.09.065	22	9.5	601	800	10
44.9022.09.085	22	9.5	801	1000	10
44.9022.09.105	22	9.5	1001	1200	10
44.9022.09.120	22	9.5	1201	1400	10



Profile specific keeps and restrictor arms are available for leading profile systems, please refer to page 114.

