

# TRIDENT

security egress safety

**The Trident combines security, egress and safety in a single casement window hardware solution, eliminating the need for you to compromise.**

The hardware features 'hook' security technology, which combines a hook manufactured from a high tensile alloy with a mushroom cam to deliver a unique, durable long-term solution with minimal hook wear.

The Trident also offers an optional restrictor mechanism, minimising the risk of falls from open windows. Integral to the hardware, the restrictor initially prevents the window from being opened any wider than 100 mm. The restrictor is green in colour; making it easily recognisable and it can easily be disengaged to allow escape in the event of an emergency. It can also be retro fitted if required.

The hardware uses standard strikers and routing detail to provide a security solution while saving valuable fabrication time.

Suitable for all types of casement windows, the Trident is available in 5 bar lengths, 2 mushroom cam heights and two backsets – 20mm and 22mm.

## Technical information

**Corrosion resistance:** 240 hours to RAL RG 607/3

**Operation:** 30,000 cycles

**Performance:** allows manufacture of windows complying with BS6375 pt2, BS7950 and BS8213

## Material specification

**Face bars:** Steel, zinc plated and trivalent passivation

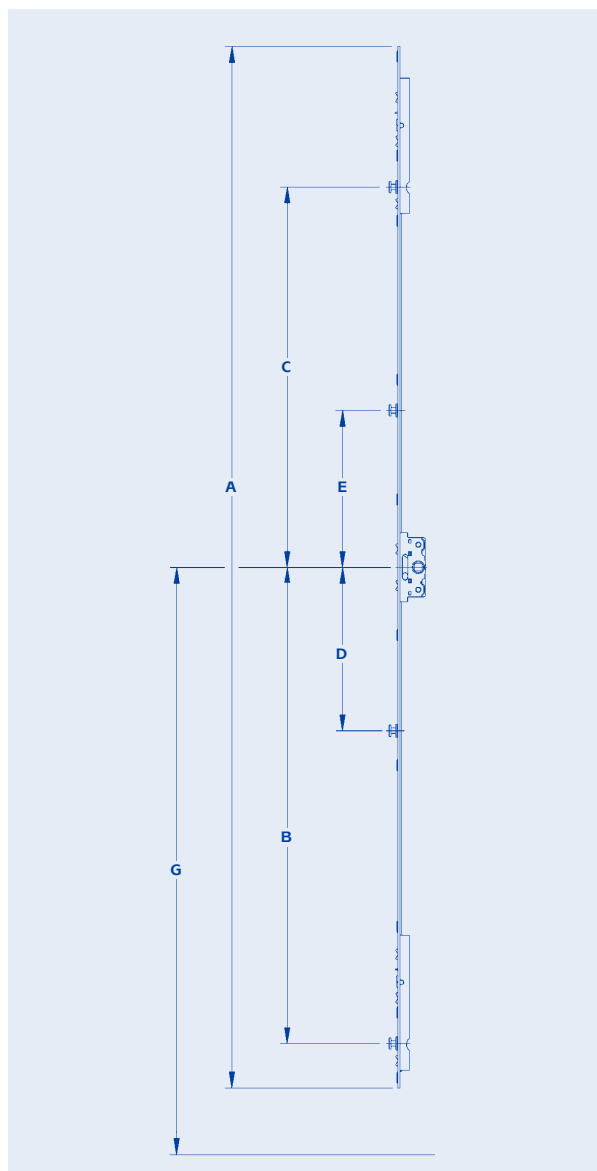
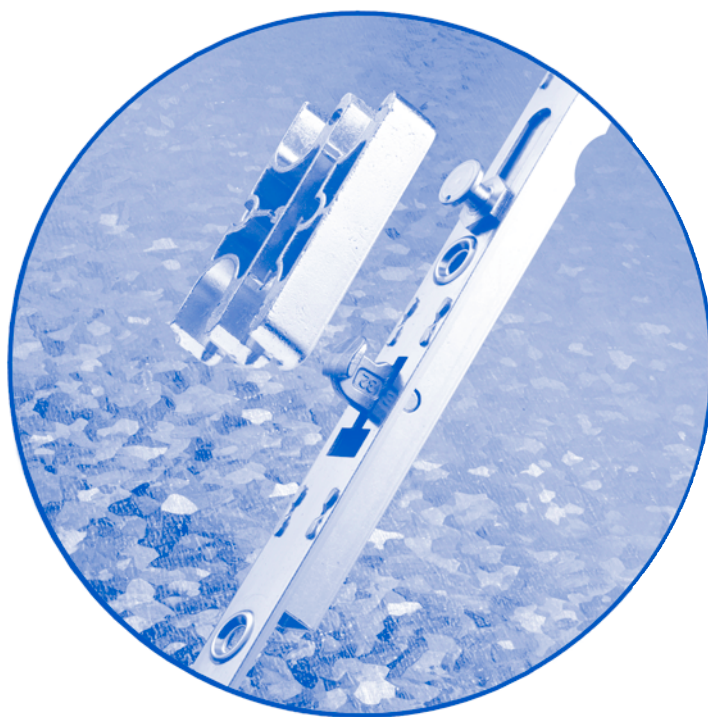
**Drive bars:** Steel, zinc plated and trivalent passivation

**Striker keeps:** Acuzink 5 with trivalent passivation

## Product Options

Available in 5 bar lengths,  
2 mushroom cam heights – 8mm and 9.5mm  
2 backsets – 20mm and 22mm.

See opposite for complete list of product codes.



Dimensions - Trident

Bar Length	A	B	C	D	E	G	Rebate	Cams	Screws
450	400	150	73	-	-	200 - 300	450 - 650	2	6
650	600	250	173	-	-	300 - 400	651 - 850	2	8
850	800	350	273	-	-	400 - 500	851 - 1050	2	8
1050	1000	450	373	144	164	500 - 600	1051 - 1200	4	10
1200	1140	520	443	144	164	600 - 700	1201 - 1400	4	12



SILVER  
PASSIVATED



BS 7950



10  
YEAR  
GUARANTEE

## Part numbers

### Espag Bars

Product Code	Description
CGMD5080	450 mm Espag Bar, 8 mm Cam, 20 mm B/set
CGMD5090	650 mm Espag Bar, 8 mm Cam, 20 mm B/set
CGMD5100	850 mm Espag Bar, 8 mm Cam, 20 mm B/set
CGMD5110	1050 mm Espag Bar, 8 mm Cam, 20 mm B/set
CGMD5120	1200 mm Espag Bar, 8 mm Cam, 20 mm B/set
CGMD5200	450 mm Espag Bar, 9 mm Cam, 20 mm B/set
CGMD5210	650 mm Espag Bar, 9 mm Cam, 20 mm B/set
CGMD5220	850 mm Espag Bar, 9 mm Cam, 20 mm B/set
CGMD5230	1050 mm Espag Bar, 9 mm Cam, 20 mm B/set
CGMD5240	1200 mm Espag Bar, 9 mm Cam, 20 mm B/set
CGMD5320	450 mm Espag Bar, 8 mm Cam, 22 mm B/set
CGMD5330	650 mm Espag Bar, 8 mm Cam, 22 mm B/set
CGMD5340	850 mm Espag Bar, 8 mm Cam, 22 mm B/set
CGMD5350	1050 mm Espag Bar, 8 mm Cam, 22 mm B/set
CGMD5360	1200 mm Espag Bar, 8 mm Cam, 22 mm B/set
CGMD5440	450 mm Espag Bar, 9 mm Cam, 22 mm B/set
CGMD5450	650 mm Espag Bar, 9 mm Cam, 22 mm B/set
CGMD5460	850 mm Espag Bar, 9 mm Cam, 22 mm B/set
CGMD5470	1050 mm Espag Bar, 9 mm Cam, 22 mm B/set
CGMD5480	1200 mm Espag Bar, 9 mm Cam, 22 mm B/set

### Striker Keeps

Product Code	Description
CRSY0010	Striker Keep: Synseal Synerjy
CRSY0020	Striker Keep: Profile 22
CRSY0030	Striker Keep: Eurocell Logic
CRSY0040	Striker Keep: Rehau Tritec
CRSY0050	Striker Keep: Veka Matrix 58
CRSY0060	Striker Keep: Duraflex Diamond
CRSY0070	Striker Keep: Kommerling Gold & Aluplast Ideal 60
CRSY0080	Striker Keep: Plastmo Index
CRSY0090	Striker Keep: KBE MK 5
CRSY0100	Striker Keep: Selecta Advance 70
CRSY0110	Striker Keep: Spectus Elite 63 & 70
CRSY0120	Striker Keep: Spectus Sightline 70
CRSY0130	Striker Keep: Rehau 706
CRSY0140	Striker Keep: Veka Matrix 70
CRSY0070	Striker Keep: Deceuninck 3000 (Zendow)
CRSY0160	Striker Keep: KBE New System 70 mm

### Restrictors

Product Code	Description
CMDB0082	Restrictor: LH - Aluplast ID 60
CMDB0081	Restrictor: RH - Aluplast ID 60
CMDB0081	Restrictor: LH - Deceuninck 3000 (Zendow)
CMDB0082	Restrictor: RH - Deceuninck 3000 (Zendow)
CMDB0062	Restrictor: LH - Duraflex Diamond
CMDB0061	Restrictor: RH - Duraflex Diamond
CMDB0082	Restrictor: LH - Eurocell Logic
CMDB0081	Restrictor: RH - Eurocell Logic
CMDB0102	Restrictor: LH - KBE MK 5
CMDB0101	Restrictor: RH - KBE MK 5
CMDB0082	Restrictor: LH - KBE New System 70 mm
CMDB0081	Restrictor: RH - KBE New System 70 mm
CMDB0082	Restrictor: LH - Kommerling Gold
CMDB0081	Restrictor: RH - Kommerling Gold
CMDB0092	Restrictor: LH - Plastmo Index
CMDB0091	Restrictor: RH - Plastmo Index
CMDB0022	Restrictor: LH - Profile 22
CMDB0021	Restrictor: RH - Profile 22
CMDB0082	Restrictor: LH - Rehau S706
CMDB0081	Restrictor: RH - Rehau S706
CMDB0041	Restrictor: LH - Rehau Tritec
CMDB0042	Restrictor: RH - Rehau Tritec
CMDB0082	Restrictor: LH - Selecta Advanced 70
CMDB0081	Restrictor: RH - Selecta Advanced 70
CMDB0122	Restrictor: LH - Spectus Elite 63
CMDB0121	Restrictor: RH - Spectus Elite 63
CMDB0122	Restrictor: LH - Spectus Elite 70
CMDB0121	Restrictor: RH - Spectus Elite 70
CMDB0142	Restrictor: LH - Spectus Sightline 70
CMDB0141	Restrictor: RH - Spectus Sightline 70
CMDB0012	Restrictor: LH - Synseal Synerjy
CMDB0011	Restrictor: RH - Synseal Synerjy
CMDB0092	Restrictor: LH - Veka Matrix 58
CMDB0091	Restrictor: RH - Veka Matrix 58
CMDB0022	Restrictor: LH - Veka Matrix 70
CMDB0021	Restrictor: RH - Veka Matrix 70

### Packing information

Bars	10
Keeps	50