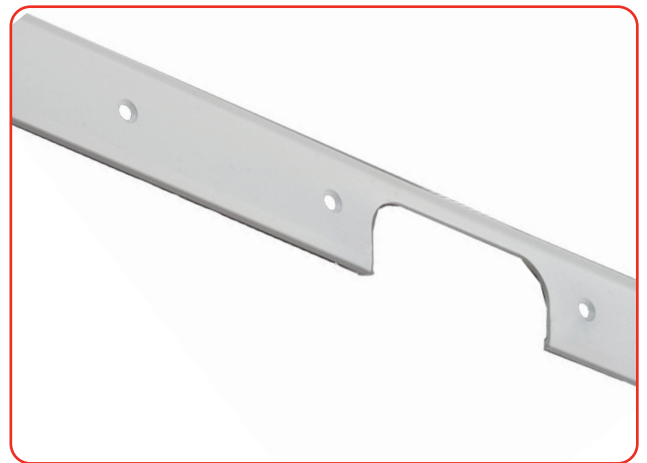


### 2 Hook Invincible Cylinder Aluminium Trimlock



#### Features

- Designed to meet the requirements of PAS 24 as part of a compliant door system, and BS 6375
- Suitable for use with the Invincible and standard euro cylinder with interchangeable lugs on the gearbox
- Available in 35mm and 45mm Backsets, with 44mm aluminium trim
- Aluminium lock and hinge side trim available in white or brown. Hinge trims available to suit Challenger or Premier hinges
- Non-handed lock mechanism with reversible sash bolt to minimise stock requirements
- Snib facility as standard on all locks
- Central brass deadbolt throws 22mm to prevent unauthorised entry
- Bi-directional throw of locking features - enhanced anti-jimmy feature
- Twin high security hooks for anti-separation resistance - 10mm (maximum) engagement into keeps
- Hooks deadlocked in the fully thrown position
- Accepts standard 92mm unsprung handles and euro profile cylinders (operates with all BS and DIN specification cylinders and lost other types of cylinder)
- Split spindle for lever / pad applications - choice of length available
- Patented adjustable steel keeps giving  $\pm 2.0\text{mm}$  for composite and timber doors (non-adjustable composite and timber keeps also available)



Hinge Trim



Keeps

## 2 Hook Invincible Cylinder Aluminium Trimlock

### Ordering Details

#### KEY

<b>B</b> Backset	<b>TH</b> Top Hook
<b>DL</b> Datum Line	<b>BH</b> Bottom Hook
<b>OL</b> Overall Length	

#### INVINCIBLE CYLINDER TRIMLOCK

B	DL	OL	TH	BH	Part No.	Finish
45	975	2090	728	667	6945-INV-301-ZA-01	White
45	"	"	"	"	6945-INV-301-ZA-02	Brown

#### HINGE TRIM

Description	Challenger Part No.	Premier Part No.	Finish
44mm Hinge Trim	6091-01	6090-01	White
"	6091-02	6090-02	Brown

#### OPTIONAL EXTRAS

B	Passive Unit	Shoot Bolts	
35	•	•	• Available - See Passive Unit data sheet for more details
45	•	•	

### Technical Information

#### Corrosion resistance

Meets the requirements of BS EN 1670:2007 Grade 4 (240 hours)

#### Operation

Endurance tested in excess of 50,000 cycles

### Material Specification

Lock case:	Steel BZP CR3 Passivate + Seal
Trim:	Aluminium
Dead/sash bolt:	Steel BZP CR3 Passivate + Seal
Keeps:	Steel BZP CR3 Passivate + Seal

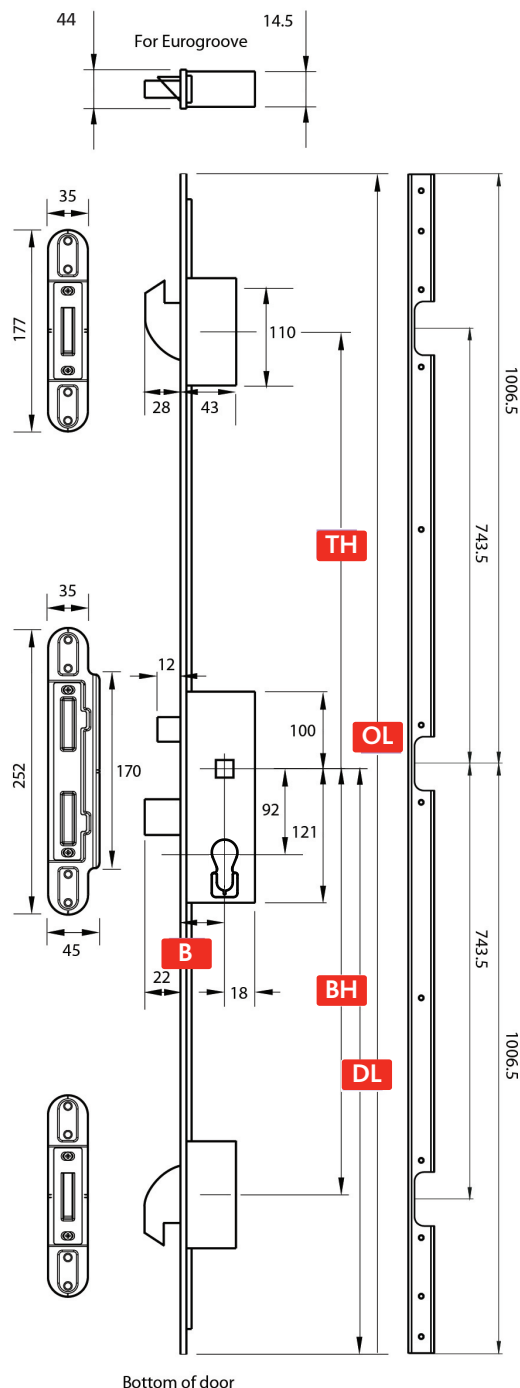
### Maintenance

All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.

### Packaging

**Locks:**  
2 locks per box

**Hinge Trims:**  
5 locks per box



Bottom of door

Diagram illustrates product in locked position.

All dimensions are in mm and are nominal.

ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification.