

Construction Products Regulation 2011: Declaration of Performance (DoP)

CPR Nr. 305/2011 (EU)

DoP Number: ZDP-EED-001-EU

CE Certificate of Conformity Number: ABB5007

- **Unique identification code of the product-type:** ZDL7260ESC Series Mortice Escape Lock
- **Intended use or uses:** Fire and smoke compartmentation doors, to fulfil self-closing requirements
- **Name of manufacturer:** ERA Home Security Ltd Trading as Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Cumbria, Carlisle, CA6 4SH
- **EU representative:** SchlegelGiesse, Giesse S.p.A., Via Tubertini G,1, 40054 Budrio, Bologna, 295136 Italy
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN179: 2008
- **Notified body:** 2812 Element Materials Technology, Rotterdam B.V.

Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
Ability to Release (For doors on escape routes)	-Release function (<1 Sec): Pass -Lever handle: Pass -Single door set: Pass -Exposed edges and corners: Pass -Lever handle installation: (X> 120mm, Z < 150mm) Pass -Operating element projection: (W< 100mm) Pass -Operating element face: (V> 18mm (Free End), U> 40mm, W< 100mm, A< 30°: Pass -Lever handle operating gap test rod: Pass -Accessible gap: Pass -Door free movement: Pass -Top vertical bolt: Pass -Keepers dimensions: Pass -Outside access device: Pass -Release forces: Pass -Security requirement: Pass (Grade 5)	EN179: 2008

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Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
Durability of ability to release against aging and degradation (for doors on escape routes)	<ul style="list-style-type: none"> -Corrosion resistance: Pass (Grade 4) -Temperature range: Pass -Lubrication: (Every 20,000 cycles) -Re-engagement force: (<50 N) Pass -Durability: Pass (Grade 7 – 200,000 cycles) -Abuse resistance (Lever handle): Pass (500N, 1000N) -Final examination: (Type A <70 N) Pass 	EN179: 2008
Self-closing ability C (for fire/smoke doors on escape routes)	<ul style="list-style-type: none"> -Re-engagement force: (<50 N) Pass -Durability: Pass (Grade 7 – 200,000 cycles) -Re-engagement force: (<50 N) Pass 	
Resistance to fire E (integrity) and I (insulation) (for fire/smoke doors on escape routes)	-Suitability of emergency exit devices for use on fire resisting door sets and assemblies: Pass (Grade B)	
Control of dangerous substances	The materials in the product/s do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

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Suitable accessories:

Model Number:	Description:	Suitable For Use on Fire Doors:
ZB030	Brass return to door lever handle set 19mm Ø, c/w screw on rose	✓
ZAA030SA	Aluminium return to door lever handle set, 19mm Ø, c/w screw on rose	✓
ZAA080SA	Aluminium return to door lever handle set, 22mm Ø, c/w screw on rose	✓
ZCS2030SS	Stainless Steel grade 201 return to door lever handle set, 19mm Ø, c/w push on rose	✓
ZCS2080SS	Stainless Steel grade 201 return to door lever handle set, 22mm Ø, c/w push on rose	✓
ZCS030SS	Stainless Steel grade 304 return to door lever handle set, 19mm Ø, c/w push on rose	✓
ZCS2080SS	Stainless Steel grade 304 return to door lever handle set, 22mm Ø, c/w push on rose	✓
ZPS030SS	Stainless Steel grade 304 return to door lever handle set, 19mm Ø, c/w push on rose	✓
ZPS080SS	Stainless Steel grade 304 return to door lever handle set, 22mm Ø, c/w push on rose	✓
ZG4S030	Stainless Steel grade 304 return to door lever handle set, 19mm Ø, c/w cast push on rose	✓
VS030	Stainless Steel grade 304 return to door lever handle set, 19mm Ø, c/w 4mm push on rose	✓
VS070	Stainless Steel grade 304 return to door lever handle set, 19mm Ø, c/w 4mm push on rose	✓
VS080	Stainless Steel grade 304 return to door lever handle set, 21mm Ø, c/w 4mm push on rose	✓
ZSP12	Split spindle	✓

Signed for and on behalf of the manufacturer by:



Ben Penson
Technical, Innovation and Development Director
ERA Home Security Ltd

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