



Declaration of Performance
DoP No. JL2025150ED-UK
25

Unique identification code of the product-type:	ALECO-77-F130/UK, ALECO-77-F130SA/UK, ALECO-77-F130SA/UK-S54, ALECO-77-F130SA/UK-T54, ALECO-77-F130SA/UK-S54T54, ALECO-77-F130/UK-S54, ALECO-77-F130/UK-T54, ALECO-77-F130/UK-S54T54	
Type:	EXTERNAL FIRE DOORSETS ADVANCE-LINE ECO Non-glazed single leaf door, glazed single leaf door Non-glazed single leaf door with ECO Sidelight and/or ECO Toplight Glazed single leaf door with ECO Sidelight and/or ECO Toplight	
Intended use:	Exterior doorset for fire and/or smoke compartmentation and/or escape routes in domestic and commercial locations.	
Manufacturer:	JELD-WEN Sverige AB, Förrådsgatan, SE - 265 81 ÅSTORP, Sweden www.jeld-wen.biz	
Authorised representative:	JELD-WEN UK LTD. Retford Road, Woodhouse Mill, Sheffield, South Yorkshire, S13 9WH, United Kingdom	
AVCP SYSTEM 1	<p>In accordance with EN 16034:2014 the approved product certification body DBI Certification UK Ltd. no. 8504 carried out:</p> <ul style="list-style-type: none"> • an assessment of the performance of the construction product carried out on the basis of testing (including sampling), calculation, tabulated values or descriptive documentation of the product. Tests have been performed in accordance with EN 1634-1 for Resistance to fire and EN 1634-3 for Smoke control. • initial inspection of the manufacturing plant and of factory production control. • continuing surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance of the product. 	
Certificate of constancy of performance / UKCA	8504-UKCA-CPR-UKCDB10003	
AVCP System 3	Approved Test Laboratory / Approved Body No.	Designated standard
	A = RISE Research Institutes of Sweden AB / No. 0402	EN 14351-1:2006 +A2:2016
	B = TÜV Eesti OÜ / No. 1526	
	C =	
D =		

Declared performances		ADVANCE-LINE ECO				Test Laboratory
		ALECO-77-F130/UK		ALECO-77-F130SA/UK		
		Non-glazed single leaf door 	Glazed single leaf door 	Non-glazed single leaf door 	Glazed single leaf door 	
AVCP System 1	Resistance to fire	E1 30	E1 30	E1 30	E1 30	
	Smoke control	NPD	NPD	Sa4	Sa4	
	Ability to release	NPD	NPD	NPD	NPD	
	Self-closing ¹⁾	C	C	C	C	
	Durability of ability to release	NPD	NPD	NPD	NPD	
	Durability of self-closing					
	- against degradation (cycling testing)	NPD	NPD	NPD	NPD	
	- against ageing (corrosion)	NPD	NPD	NPD	NPD	
AVCP System 3	Watertightness (Outswing) ²⁾	4A/ 7B	4A/ 7B	4A/ 7B	4A/ 7B	A/B
	Watertightness (Inswing) ²⁾	3A/7B	3A/7B	3A/7B	3A/7B	A
	Dangerous substances	none	none	none	none	-
	Resistance to wind load (Outswing)	C4	C4	C4	C4	B
	Resistance to wind load (Inswing)	C3	C3	C3	C3	A
	Impact resistance	NPD	NPD	NPD	NPD	-
	Load-bearing capacity of safety devices	NPD	NPD	NPD	NPD	-
	Height	NPD	NPD	NPD	NPD	-
	Ability to release	NPD	NPD	NPD	NPD	-
	Acoustic performance	NPD	NPD	NPD	NPD	-
	Thermal transmittance	0,66 W/m ² K	0,81 W/m ² K	0,66 W/m ² K	0,81 W/m ² K	A
	Radiation properties g:	NPD	NPD	NPD	NPD	-
	Radiation properties LT:	NPD	NPD	NPD	NPD	-
Air permeability	4	4	4	4	A/B	



Declared performances		ADVANCE-LINE ECO door with ECO Sidelight / ECO Toplight						Test laboratory
		Non-glazed single leaf door			Glazed single leaf door			
		ALECO-77-F130SA/ UK-S54	ALECO-77-F130SA/ UK-T54	ALECO-77-F130SA/ UK-S54T54	ALECO-77-F130SA/ UK-S54	ALECO-77-F130SA/ UK-T54	ALECO-77-F130SA/ UK-S54T54	
		sidelight 	toplight 	sidelight + topline 	sidelight 	toplight 	sidelight + topline 	
AVCP System 1	Resistance to fire	El ₁ 30	El ₁ 30	El ₁ 30	El ₁ 30	El ₁ 30	El ₁ 30	
	Smoke control	S _{a4}	S _{a4}	S _{a4}	S _{a4}	S _{a4}	S _{a4}	
	Ability to release	NPD	NPD	NPD	NPD	NPD	NPD	
	Self-closing ¹⁾	C	C	C	C	C	C	
	Durability of ability to release	NPD	NPD	NPD	NPD	NPD	NPD	
	Durability of self-closing							
	- against degradation (cycling testing)	NPD	NPD	NPD	NPD	NPD	NPD	
- against ageing (corrosion)	NPD	NPD	NPD	NPD	NPD	NPD		
AVCP System 3	Watertightness	NPD	NPD	NPD	NPD	NPD	NPD	-
	Dangerous substances	none	none	none	none	none	none	-
	Resistance to wind load	NPD	NPD	NPD	NPD	NPD	NPD	-
	Impact resistance	NPD	NPD	NPD	NPD	NPD	NPD	-
	Load-bearing capacity of safety devices	NPD	NPD	NPD	NPD	NPD	NPD	-
	Height	NPD	NPD	NPD	NPD	NPD	NPD	-
	Ability to release	NPD	NPD	NPD	NPD	NPD	NPD	
	Acoustic performance	NPD	NPD	NPD	NPD	NPD	NPD	-
	Thermal transmittance	0,78 W/m ² K	0,72 W/m ² K	0,83 W/m ² K	0,94 W/m ² K	0,88 W/m ² K	0,98 W/m ² K	A
	Radiation properties g:	NPD	NPD	NPD	NPD	NPD	NPD	-
	Radiation properties LT:	NPD	NPD	NPD	NPD	NPD	NPD	-
Air permeability	NPD	NPD	NPD	NPD	NPD	NPD	-	



Declared performances		ADVANCE-LINE ECO door with ECO Sidelight / ECO Toplight						Test laboratory
		Non-glazed single leaf door			Glazed single leaf door			
		ALECO-77-F130/ UK-S54	ALECO-77-F130/ UK-T54	ALECO-77-F130/ UK-S54T54	ALECO-77-F130/ UK-S54	ALECO-77-F130/ UK-T54	ALECO-77-F130/ UK-S54T54	
		sidelight	toplight	sidelight + topline	sidelight	toplight	sidelight + topline	
AVCP System 1	Resistance to fire	EI ₁ 30	EI ₁ 30	EI ₁ 30	EI ₁ 30	EI ₁ 30	EI ₁ 30	
	Smoke control	NPD	NPD	NPD	NPD	NPD	NPD	
	Ability to release	NPD	NPD	NPD	NPD	NPD	NPD	
	Self-closing ¹⁾	C	C	C	C	C	C	
	Durability of ability to release	NPD	NPD	NPD	NPD	NPD	NPD	
	Durability of self-closing							
	- against degradation (cycling testing)	NPD	NPD	NPD	NPD	NPD	NPD	
- against ageing (corrosion)	NPD	NPD	NPD	NPD	NPD	NPD		
AVCP System 3	Watertightness	NPD	NPD	NPD	NPD	NPD	NPD	-
	Dangerous substances	none	none	none	none	none	none	-
	Resistance to wind load	NPD	NPD	NPD	NPD	NPD	NPD	-
	Impact resistance	NPD	NPD	NPD	NPD	NPD	NPD	-
	Load-bearing capacity of safety devices	NPD	NPD	NPD	NPD	NPD	NPD	-
	Height	NPD	NPD	NPD	NPD	NPD	NPD	-
	Ability to release	NPD	NPD	NPD	NPD	NPD	NPD	-
	Acoustic performance	NPD	NPD	NPD	NPD	NPD	NPD	-
	Thermal transmittance	0,78 W/m ² K	0,72 W/m ² K	0,83 W/m ² K	0,94 W/m ² K	0,88 W/m ² K	0,98 W/m ² K	A
	Radiation properties g:	NPD	NPD	NPD	NPD	NPD	NPD	-
	Radiation properties LT:	NPD	NPD	NPD	NPD	NPD	NPD	-
Air permeability	NPD	NPD	NPD	NPD	NPD	NPD	-	



Abbreviations:

DoP = Declaration of performance

AVCP = Systems of Assessment and Verification of Constancy of Performance

N/A = not applicable

NPD = no performance determined

- ¹⁾ The self-closing classification is only valid provided the doors are fitted with a door closer.
- ²⁾ Class A/B is only valid when mounted with a head drip.

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Charlotte Mattsson,
VP, GM Northern Europe
(Name and function)

Bromma

2025-10-06

.....
(Place and date of issue)

Charlotte Mattsson

Charlotte Mattsson (Oct 6, 2025 10:00:45 GMT+2)

.....
(Signature)

JL2025150ED-UK

Final Audit Report

2025-10-06

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