

DECLARATION OF PERFORMANCE (DoP)
No. JL2018074ED
18

1.	Unique identification code of the product type	SILENCE CHARACTER, FUNCTION & CLASSIC EXTERNAL FIRE DOORSETS/XED
2.	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	Non-glazed single leaf door, <20% glazed single leaf door, >20% glazed single leaf door
3.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer	Exterior door for fire and/or smoke compartmentation and/or escape routes in domestic locations
4.	Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11 (5)	JELD-WEN Latvija SIA, Rupniecibas iela 13 Aizkraukle LV-5101, Latvia www.jeld-wen.biz
5.	Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	N/A
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 1/System 3
7.	In case of the declaration of performance concerning a construction, product covered by a harmonized standard	<p>SYSTEM 1: Notified product certification body DBI Certification A/S no. 2531 performed the determination of the product type on the basis of the type testing (including sampling), initial inspection of the manufacturing plant and of the factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance of the product.</p> <p>SYSTEM 3: Notified testing laboratory, RISE Research Institutes of Sweden AB no.0402, TUV Eesti OU no. 1526, DELTA Danish Electronics, Light and Acoustics no. 0199, VTT Expert Services Ltd no. 0537 performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product under system 3 and issued test-/calculation reports.</p>



8. Declared performance		Advance-Line CHARACTER												Harmonized technical specification
		Silence EI130 Sa				Silence EI130 S200				Silence EI130 Sa RC3				
		Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	
		EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	
Resistance to fire		Sa	Sa	Sa	Sa/S200	Sa/S200	Sa/S200	Sa/S200	Sa/S200	Sa/S200	Sa	Sa	Sa	
Smoke control*		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Ability to release		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Self-closing		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of ability to release		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of self-closing		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
- against degradation		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
- against ageing		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Watertightness (<i>Outswing</i>)		7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	
Watertightness (<i>Inswing</i>)		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Dangerous substances		-	-	-	-	-	-	-	-	-	-	-	-	
Resistance to wind load		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Impact resistance		n/a	npd	npd	n/a	npd	npd	npd	npd	npd	n/a	npd	npd	
Load-bearing capacity of safety devices		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Height		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Acoustic performance**		41(-2;-6) dB	38(-1;-2) dB	38(-1;-2) dB	41(-2;-6) dB	38(-1;-2) dB	41(-2;-6) dB	41(-2;-6) dB	39(-1;-2) dB	41(-2;-6) dB	41(-2;-6) dB	39(-1;-2) dB	41(-2;-6) dB	
		43(-3;-8) dB	40(-1;-2) dB	40(-1;-2) dB	43(-3;-8) dB	40(-1;-2) dB	43(-3;-8) dB	43(-3;-8) dB	44(-3;-9) dB	44(-3;-9) dB	44(-3;-9) dB	41(-1;-2) dB	41(-1;-2) dB	
Thermal transmittance		0,79 W/m²K	1,00 W/m²K	1,30 W/m²K	0,79 W/m²K	1,00 W/m²K	1,00 W/m²K	1,00 W/m²K	0,79 W/m²K	0,79 W/m²K	0,79 W/m²K	1,00 W/m²K	1,00 W/m²K	
Radiation properties g:		n/a	npd	npd	n/a	npd	npd	npd	n/a	npd	n/a	npd	npd	
Radiation properties LT:		n/a	npd	npd	n/a	npd	npd	npd	n/a	npd	n/a	npd	npd	
Air permeability (<i>Outswing</i>)		4	4	4	4	4	4	4	4	4	4	4	4	
Air permeability (<i>Inswing</i>)		npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	

EN
16034:2014

EN 14351-
1:2006
+A2:2016



	Advance-Line FUNCTION												Harmonized technical specification
	Silence EI130 Sa				Silence EI130 S200				Silence EI130 Sa RC3				
	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	
Resistance to fire	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EN 14351-1:2006 +A2:2016
Smoke control*	Sa	Sa	Sa	Sa/S200	Sa/S200	Sa/S200	Sa/S200	Sa	Sa	Sa	Sa	Sa	
Ability to release	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Self-closing	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of ability to release	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of self-closing													
- against degradation	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
- against ageing	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Watertightness (<i>Outswing</i>)	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	
Watertightness (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Dangerous substances	-	-	-	-	-	-	-	-	-	-	-	-	
Resistance to wind load	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Impact resistance	n/a	npd	npd	n/a	npd	npd	npd	n/a	npd	npd	npd	npd	
Load-bearing capacity of safety devices	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Height	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Acoustic performance**	41(-2;-6) dB	37(-1;-3) dB	37(-1;-3) dB	41(-2;-6) dB	37(-1;-3) dB	37(-1;-3) dB	41(-2;-6) dB	41(-2;-6) dB	37(-1;-3) dB	37(-1;-3) dB	37(-1;-3) dB	37(-1;-3) dB	
	43(-3;-8) dB	41(-1;-5) dB	41(-1;-5) dB	43(-3;-8) dB	41(-1;-5) dB	41(-1;-5) dB	43(-3;-8) dB	44(-3;-9) dB	42(-1;-5) dB	42(-1;-5) dB	42(-1;-5) dB	42(-1;-5) dB	
Thermal transmittance	0,79 W/m²K	1,00 W/m²K	1,30 W/m²K	0,79 W/m²K	1,00 W/m²K	1,00 W/m²K	0,79 W/m²K	0,79 W/m²K	1,00 W/m²K	1,00 W/m²K	1,00 W/m²K	1,00 W/m²K	
Radiation properties g:	n/a	npd	npd	n/a	npd	npd	n/a	n/a	n/a	n/a	n/a	n/a	
Radiation properties LT:	n/a	npd	npd	n/a	npd	npd	n/a	n/a	n/a	n/a	n/a	n/a	
Air permeability (<i>Outswing</i>)	4	4	4	4	4	4	4	4	4	4	4	4	
Air permeability (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	



	Advance-Line CLASSIC												Harmonized technical specification
	Silence EI130 Sa				Silence EI130 S200				Silence EI130 Sa RC3				
	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	Non-glazed single leaf door	<20% glazed single leaf door	>20% glazed single leaf door	EI130/EI230	
Resistance to fire	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EI130/EI230	EN 16034:2014
Smoke control*	Sa	Sa	Sa	Sa/S200	Sa/S200	Sa/S200	Sa/S200	Sa	Sa	Sa	Sa	Sa	
Ability to release	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Self-closing	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of ability to release	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Durability of self-closing													
- against degradation	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
- against ageing	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Watertightness (<i>Outswing</i>)	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	7B	
Watertightness (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Dangerous substances	-	-	-	-	-	-	-	-	-	-	-	-	
Resistance to wind load	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Impact resistance	n/a	npd	npd	npd	n/a	npd	npd	npd	n/a	npd	npd	npd	
Load-bearing capacity of safety devices	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Height	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	
Acoustic performance**	41(-2;-6) dB	37(-1;-3) dB	37(-1;-3) dB	41(-2;-6) dB	37(-1;-3) dB	37(-1;-3) dB	37(-1;-3) dB	41(-2;-6) dB	38(-1;-3) dB	38(-1;-3) dB	38(-1;-3) dB	38(-1;-3) dB	
	43(-3;-8) dB	41(-1;-5) dB	41(-1;-5) dB	43(-3;-8) dB	41(-1;-5) dB	41(-1;-5) dB	41(-1;-5) dB	44(-3;-9) dB	42(-1;-5) dB	42(-1;-5) dB	42(-1;-5) dB	42(-1;-5) dB	
Thermal transmittance	0,79 W/m²K	1,00 W/m²K	1,20 W/m²K	0,79 W/m²K	1,00 W/m²K	1,30 W/m²K	1,00 W/m²K	0,79 W/m²K	1,00 W/m²K	1,00 W/m²K	1,00 W/m²K	1,00 W/m²K	
Radiation properties g:	n/a	npd	npd	n/a	npd	npd	npd	n/a	npd	npd	npd	npd	
Radiation properties LT:	n/a	npd	npd	n/a	npd	npd	npd	n/a	npd	npd	npd	npd	
Air permeability (<i>Outswing</i>)	4	4	4	4	4	4	4	4	4	4	4	4	
Air permeability (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	npd	



Advance-Line Silence Sidelights							Harmonized technical specification
	Silence sidelight 749-988mm width	Silence sidelight 449-748mm width	Silence sidelight 198-448mm width	Silence "High" sidelight 749-988mm width	Silence "High" sidelight 449-748mm width	Silence "High" sidelight 198-448mm width	
Resistance to fire	E1:30/E1:230	E1:30/E1:230	E1:30/E1:230	E1:30/E1:230	E1:30/E1:230	E1:30/E1:230	EN 16034:2014
Smoke control	Sa	Sa	Sa	Sa	Sa	Sa	
Ability to release	npd	npd	npd	npd	npd	npd	
Self-closing	npd	npd	npd	npd	npd	npd	
Durability of ability to release	npd	npd	npd	npd	npd	npd	
Durability of self-closing							
- against degradation	npd	npd	npd	npd	npd	npd	
- against ageing	npd	npd	npd	npd	npd	npd	
Watertightness (<i>Outswing</i>)	npd	npd	npd	npd	npd	npd	
Watertightness (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	
Dangerous substances	-	-	-	-	-	-	
Resistance to wind load	npd	npd	npd	npd	npd	npd	
Impact resistance	n/a	npd	npd	n/a	npd	npd	
Load-bearing capacity of safety devices	n/a	n/a	n/a	n/a	n/a	n/a	
Height	npd	npd	npd	npd	npd	npd	
Acoustic performance	38 (-3;-10) dB	38 (-3;-10) dB	38 (-3;-10) dB	43 (-3;-10) dB	43 (-3;-10) dB	43 (-3;-10) dB	EN 14351-1:2006 +A2:2016
Thermal transmittance	1,5 W/m²K	1,6 W/m²K	1,8 W/m²K	1,5 W/m²K	1,6 W/m²K	1,8 W/m²K	
Radiation properties g:	n/a	npd	npd	n/a	npd	npd	
Radiation properties LT:	n/a	npd	npd	n/a	npd	npd	
Air permeability (<i>Outswing</i>)	npd	npd	npd	npd	npd	npd	
Air permeability (<i>Inswing</i>)	npd	npd	npd	npd	npd	npd	



* In case the doorset includes side panels, S200 classification is valid for exposure from one side only; i.e. with the exposure pressure on the opening side of the door (the face where the hinges are visible).

** Top row value is for the door with single rebated frame; bottom row value is for the door with double rebated frame ("High"). Installation of doorbell, spyhole or door brake may reduce the acoustic performance by up to 1 dB.

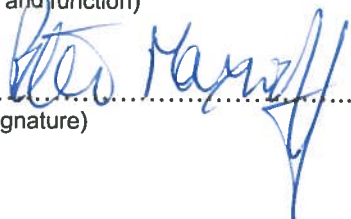
9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Peter Maxwell, EVP & President Europe, JELD-WEN Northern Europe
(Name and function)

SOUTHALL 12/4/18
.....
(Place and date of issue)


.....
(Signature)