



Declaration of Performance

No: F001-ENG

1 Intended use

Window for private and public use without resistance to fire and/or smoke leakage characteristics

2 Manufacturer

Ekstrands Dörrar & Fönster AB
Södra Portgatan 19
28350 Osby
Sweden

3 System of assessment and verification

System 3

4 Harmonized standard

SS-EN 14351-1:2006+A2:2016

5 Notified body

Instytut Techniki Budowlanej (ITB)
Notified Body No 1488 and No 1827

6 Essential performance

See appendix 1 and 2

7 The performance of the product above is in conformity with the declared performance. This declaration of performance is issued in accordance with regulation (EU) no 305/2011 under the sole responsibility of the manufacturer identified as above.

Signed on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Heidi Ekstrand', with a horizontal line extending to the right.

CEO Heidi Ekstrand, Ekstrands Dörrar & Fönster AB
Osby, 2018-07-03

Appendix 1

	Year of certification	Type	Unique identification code	U-value glass, Ug (W/m²K)	Solar factor, G-value	Light transmittance, τL		Resistance to wind load, test pressure P1 (Class)	Water tightness (Class)	Acoustic performance dB, (Rw) (C,Ct)	Thermal transmittance Pine/Oak (W/m²K)	Dangerous substances	Load bearing capacity of service devices (N)		Air permeability (Class)
EUROPA68	Wood (Type C)	18	1-sash	PC-08W1	0,8	0,52	0,74	NPD	E1200	33 (-1;-5)	1,1/1,3	NPD	350	4	
		18	≥ 2-sash	PC-08W2	0,8	0,52	0,74	C2	7A	32 (-1;-5)	1,1/NPD	NPD	350	4	
		18	1-sash	PC-10W1	1,0	0,50	0,71	NPD	E1200	NPD	1,3/1,4	NPD	350	4	
		18	≥ 2-sash	PC-10W2	1,0	0,50	0,71	C2	7A	NPD	1,4/1,5	NPD	350	4	
	Wood (Typ C +)	18	1-sash	PP-06W1	0,6	0,35	0,57	NPD	E1200	33 (-1;-6)	0,90/-	NPD	350	4	
		18	≥ 2-sash	PP-06W2	0,6	0,35	0,57	C2	7A	32 (-1;-6)	0,93/-	NPD	350	4	
	Wood/Alu (Type C ALU-effect)	16	1-sash	AC-08W1	0,8	0,51	0,72	NPD	E1650	33 (-1;-5)	1,1/-	NPD	350	4	
		16	≥ 2-sash	AC-08W2	0,8	0,51	0,72	C2	E900	32 (-1;-5)	1,1/-	NPD	350	4	
		16	1-sash	AC-10W1	1,0	0,50	0,71	NPD	E1650	NPD	1,2/-	NPD	350	4	
		16	≥ 2-sash	AC-10W2	1,0	0,50	0,71	C2	E900	NPD	1,3/-	NPD	350	4	
	Wood/Alu (Type C + ALU-effect)	17	1-sash	AL-06W1	0,6	0,35	0,57	NPD	E1050	33 (-1;-6)	0,90/-	NPD	350	4	
		17	≥ 2-sash	AL-06W2	0,6	0,35	0,57	C2	9A	32 (-1;-6)	0,93/-	NPD	350	4	
	SVERIGE104	Wood (Skandinavian)	18	1-sash	SS-08W1	0,8	0,51	0,72	NPD	4A	33 (-1;-5)	1,1/1,2	NPD	350	4
			18	≥ 2-sash	SS-08W2	0,8	0,51	0,72	NPD	NPD	33 (-1;-5)	1,1/NPD	NPD	NPD	NPD
			18	FD	SS-08B1	0,8	0,51	0,72	NPD	7A	33 (-1;-5)	1,1/NPD	NPD	NPD	4
			18	PFD	SS-08B2	0,8	0,51	0,72	C2	5A	32 (-1;-5)	1,1/NPD	NPD	NPD	4
18			1-sash	SS-10W1	1,0	0,50	0,71	NPD	4A	33 (-1;-5)	1,2/1,4	NPD	350	4	
18			≥ 2-sash	SS-10W2	1,0	0,50	0,71	NPD	NPD	33 (-1;-5)	1,3/NPD	NPD	NPD	NPD	
18			FD	SS-10B1	1,0	0,50	0,71	NPD	7A	33 (-1;-5)	1,2/NPD	NPD	NPD	4	
18			PFD	SS-10B2	1,0	0,50	0,71	C2	5A	32 (-1;-5)	1,3/NPD	NPD	NPD	4	
Wood/Alu (Dual-Nord)		18	1-sash	DN-05W1	0,5	0,38	0,59	NPD	5A	34 (-1;-5)	0,83/-	NPD	350	4	
		18	≥ 2-sash	DN-05W2	0,5	0,38	0,59	NPD	NPD	34 (-1;-5)	0,93/-	NPD	NPD	NPD	
		18	FD	DN-05B1	0,5	0,38	0,59	NPD	NPD	34 (-1;-5)	0,82/-	NPD	NPD	NPD	
		18	PFD	DN-05B2	0,5	0,38	0,59	C2	8A	33 (-1;-5)	0,91/-	NPD	NPD	4	
		18	1-sash	DN-08W1	0,8	0,51	0,72	NPD	5A	33 (-1;-5)	1,0/-	NPD	350	4	
		18	≥ 2-sash	DN-08W2	0,8	0,51	0,72	NPD	NPD	33 (-1;-5)	1,1/-	NPD	NPD	NPD	
		18	FD	DN-08B1	0,8	0,51	0,72	NPD	NPD	33 (-1;-5)	1,0/-	NPD	NPD	NPD	
		18	PFD	DN-08B2	0,8	0,51	0,72	C2	8A	32 (-1;-5)	1,1/-	NPD	NPD	4	
		18	1-sash	DN-10W1	1,0	0,50	0,71	NPD	5A	NPD	1,2/-	NPD	350	4	
		18	≥ 2-sash	DN-10W2	1,0	0,50	0,71	NPD	NPD	NPD	1,3/-	NPD	NPD	NPD	
		18	1-sash	DN-10B1	1,0	0,50	0,71	NPD	NPD	NPD	1,2/-	NPD	NPD	NPD	
		18	≥ 2-sash	DN-10B2	1,0	0,50	0,71	C2	8A	NPD	1,1/-	NPD	NPD	4	

NPD - No Performance Determined

At the inside of your window frame there is a CE-label with a ID-code. The same code can be found in the chart above under the column Unique Identification Code. In the cells to the right of your code are the performance for your window.

If you can't find your code in the column it can depend on simplifications in our code system or that the product is no longer available in our standard assortment. Older declarations of performance can be ordered from Ekstrands Doors and Windows.

Appendix 2

	Year of certification	Type	Unique identification code	U-value glass, Ug (W/m²K)			Light transmittance, τL			Resistance to wind load, test pressure P1 (Class)	Water tightness (Class)	Acoustic performance dB, (Rw) (C;Ctr)	Thermal transmittance Pine/Oak (W/m²K)	Dangerous substances	Load bearing capacity of service devices (N)		Air permeability (Class)	
				0,5	0,38	0,59	Solar factor, G-value	0,5	0,38						0,59	350	4	
EC90	Wood	17	1-sash	EC-05W1	0,5	0,38	0,59					0,80/0,87	NPD	350	4			
		17	≥ 2-sash	EC-05W2	0,5	0,38	0,59					0,84/0,90	NPD	NPD	4			
		18	FD	EC-05B1	0,5	0,38	0,59						NPD	NPD	350	4		
		18	PFD	EC-05-B2	0,5	0,38	0,59						NPD	NPD	350	4		
	Alu-Effect	18	1-sash	EA-05W1	0,5	0,38	0,59					0,78/-	NPD	350	4			
		18	≥ 2-sash	EA-05W2	0,5	0,38	0,59					0,82/-	NPD	350	4			
		18	FD	EA-05B1	0,5	0,38	0,59						NPD	NPD	350	4		
		18	PFD	EA-05B2	0,5	0,38	0,59						NPD	NPD	350	4		
		18	1-sash	EA-07W1	0,7	0,62	0,73					0,91/-	NPD	NPD	350	4		
		18	2-sash	EA-07W2	0,7	0,62	0,73					0,94/-	NPD	350	4			
	Plus	18	1-sash	EP-05W1	0,7	0,62	0,73					0,77/-	NPD	350	4			
		18	≥ 2-sash	EP-05W2	0,7	0,62	0,73					0,88/-	NPD	350	4			
	Plus Alu-effect	18	1-sash	EE-07W1	0,7	0,62	0,73					0,78/-	NPD	350	4			
		18	≥ 2-sash	EE-07W2	0,7	0,62	0,73					0,84/-	NPD	350	4			
	SR46	17	1-sash	ES-10W1	1,1	0,56	0,79					1,3/-	NPD	350	4			
		14	≥ 2-sash	ES-10W2	1,1	0,56	0,79					1,4/-	NPD	350	4			
	EX	16	1-sash	PO-10W1	1,0	NPD	NPD					1,2/-	NPD	350	4			
		16	2-sash	PO-10W2	1,0	NPD	NPD					1,2/-	NPD	350	4			
2+1	16	1-sash	21-10W1	-	-	-					0,94/-	NPD	350	4				
	16	≥ 2-sash	21-10W2	-	-	-					0,99/-	NPD	350	4				
PATIO LIFE	Wood	16	2-sash	PL-08W1	0,8	0,51	0,72					1,0/NPD	NPD	NPD	NPD			
		16	4-sash	PL-08W2	0,8	0,51	0,72					1,1/NPD	NPD	NPD	4			
		16	2-sash	PL-10W1	1,0	0,50	0,71					1,2/NPD	NPD	NPD	NPD			
		16	4-sash	PL-10W2	1,0	0,50	0,71					1,2/NPD	NPD	NPD	NPD			
	Wood/Alu (Dual Standard)	16	2-sash	PD-05W1	0,5	0,38	0,59					0,82/-	NPD	NPD	4			
		16	4-sash	PD-05W2	0,5	0,38	0,59					1,0/-	NPD	NPD	4			
		16	2-sash	PD-08W1	0,8	0,51	0,72					1,0/-	NPD	NPD	4			
		16	4-sash	PD-08W2	0,8	0,51	0,72					1,1/-	NPD	NPD	4			
	EC90	16	2-sash	PE-05W1	0,5	0,38	0,59					0,75/-	NPD	NPD	NPD			
		16	4-sash	PE-05W2	0,5	0,38	0,59					0,80/-	NPD	NPD	4			

NPD - No Performance Determined

At the inside of your window frame there is a CE-label with a ID-code. The same code can be found in the chart above under the column Unique Identification Code. In the cells to the right of your code are the performance for your window.

If you can't find your code in the column it can depend on simplifications in our code system or that the product is no longer available in our standard assortment. Older declarations of performance can be ordered from Ekstrands Doors and Windows.