

CLASSIFICATION REPORT NO. 2023-01-0085-K1

Version 1.en

Initial type testing (ITT) according to DIN EN 14351-1 : 2016-12 “Windows and doors – Product standard, performance characteristics – Part 1: Windows and external pedestrian doorsets; German version EN 14351-1:2006+A2:2016”

Applicant	Alkon cam balkon sistemleri alüminyum ve inş. ltd. şti. Taşdelen Cad No. 22 6360 Siteler Altındağ/Ankara, Turkey		
Type	Balcony system made of aluminium frame and glazing, consisting of three sliding elements and one swing sash, 30 mm double glazing (4/22/4), glazing connections made with silicone, frame seal as brush seal		
Product designation	Isikon System		
Dimensions	Frame (W x H):	up to 2730 x 1695 mm	
	Sash (W x H)	up to 660 x 1550 mm	
Hardware	Alkon Isikon System		
Locking condition	Closed, fastened, locked		
Gaskets	top and bottom brush seal sides and between sashes EPDM		
Classification	According to test report No. 2023-01-0085-B1		
	EN 1026 Air permeability	EN 12207	Class 2
	EN 1027 Watertightness Variant 1	EN 12208	Class 3A
	EN 12211 Resistance to wind load	EN 12210	Class B2
	Measurement uncertainties were not included in the classification.		
Validity	Valid for the validity period of EN 14351-1 : 2006 + A2 : 2016		

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Head of Test Body

Stephanskirchen
12.04.2023

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Responsible Official

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