

Schüco ADS 65 HD

Aluminium Door System



Schüco ADS 65 HD



Schüco door ADS 65 HD Corner



Schüco door ADS 65 HD Sandwich

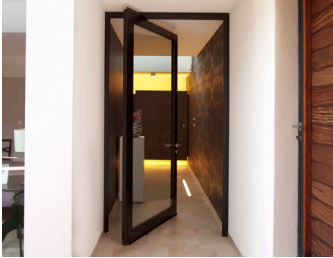
The Schüco Door ADS 65 HD (Heavy Duty), also available as oversize units for large architectural projects, creates a striking feature of the facade with its slim face width. It has a particularly robust design and offers large opening widths for busy buildings. The basic depth of 65mm and the clearance height of up to 3000mm allow a wide range of applications and design options. This classic, timeless design perfectly co-ordinates with the Schüco facade and window systems for an outstanding combination.

Product benefits
Schüco ADS 65 HD <ul style="list-style-type: none"> Burglar resistance up to RC3 (WK3) Opening width up to 2800mm (double leaf) Generous clearance heights of up to 3000mm Barrel hinge with reinforced design Max. leaf weight 200kg Choice of sill rail profile or continuous leaf profile
Fabrication benefits
<ul style="list-style-type: none"> Can be integrated in Schüco Facade Systems Use with systems in Schüco AWS series Use of identical components for different basic depth to reduce the number of components and to simplify logistics and storage Range of fittings tailored to the individual series Adjustable sill

Technical data		
Test	Standard	Value
Thermal insulation	DIN EN 1077-2	U _f Value in W/(m²K) ab from 2.9
Burglar resistance	DIN V ENV 1627	RC3 (WK3)
Air permeability	DIN EN 12207	Class 2
Watertightness	DIN EN 12208	to Calss 5A
Wind resistance	DIN EN 112210 ¹	to Class C3
Mechanical loading	DIN EN 13115	to Class 3

¹The amount of deflection will depend on the profile

Schüco ADS 65 HD



As a leader in innovation for system-based construction, Schüco aluminium door systems combine the highest standards in terms of energy safety, security and design with market-specific requirements.

Schüco International KG

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Schüco – System solutions for windows, doors and façades

Based in Bielefeld, the Schüco Group develops and sells system solutions for windows, doors and façades. With 6330 employees worldwide, the company strives to be the industry leader in terms of technology and service both now and in the future. In addition to innovative products for residential and commercial buildings, the building envelope specialist offers consultation and digital solutions for all phases of a building project – from the initial idea through to design, fabrication and installation. Schüco works with 10,000 fabricators and 30,000 architectural practices, as well as construction professionals who commission buildings around the world. Founded in 1951, the company is now active in more than 80 countries and achieved a turnover of 1.995 billion euros in 2021. For more information, visit www.schueco.com

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SCHÜCO



Overview

	Schüco ADS 112 IC	Schüco ADS 90.SI	Schüco ADS 90 PL.SI	Schüco ADS 75.SI	Schüco ADS 75 HD.HI	Schüco ADS 65	Schüco ADS 65 HD	Schüco ADS 65.NI	Schüco ADS 60
Energy									
Thermally insulated					■	■	■		■
High Thermally insulated	■	■	■	■	■				
U _f -values in W/(m²K) from ¹	1.0	1.4	1.6	2.0	1.3	2.2	2.9	-	2.6
Automatic door seal		■	■	■	■	■	■	■	■
Design									
Basic depth in mm	112	90	90	75	75	65	65	65	60
Leaf Sizes									
Width in mm	1400	1400	1400	1250	1250	1250	1400	1250	1100
Height in mm	2500	2500	2500	2500	3000	2500	3000	2500	2500
Leaf weight in kg									
Barrel hinge	160	160	160	150	200	150	200	150	120
Surface-mounted door hinge	160	160	160	150	200	150	200	150	150
Design types									
RL (Residential Line)			■	■	■	■	■	■	■
SL (Soft Line)	■	■	■	■	■	■	■	■	■
Continuous leaf/sill		C/L	C/L	C/L	C/L	C/L	C/L	C/L	C
Opening types									
Inward opening	■	■	■	■	■	■	■	■	■
Outward opening			■	■	■	■	■	■	■
Flush-fitted			■	■	■	■	■	■	■
Face-fitted			■	■	■	■	■	■	■
Hinges									
Concealed hinge 100° /80°	■	■	■	■	■	■	■	■	■
Barrel Hinge	■	■	■	■	■	■	■	■	■
Surface-mounted door hinge	■	■	■	■	■	■	■	■	■

¹ Face widths 147mm

Overview

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Series									
Rolling options									
Pre-rolled	■	■	■	■	■	■	■	■	■ ²
Rolled together by customer	■	■	■	■	■	■	■	■	■
Pre-rolled by Schüco	■	■	■	■	■		■		
Leaf-enclosing infill	■	■	■	■	■	■	■	■	■
Dual colour	■	■	■	■	■	■	■	■	■
Security									
Burglar Resistance									
WK2 (RC2)	■	■	■	■	■	■	■	■	■
Wk3 (RC3)		■	■	■	■	■	■	■	
Emergency exit switch		■	■	■	■	■	■	■	
Panic fitting DIN EN 1125/179		■		■	■	■	■	■	■
Hinges protected against vandalism		■	■	■	■	■	■	■	
Automation									
Integration with building management system		■		■	■	■	■	■	
Door manager		■		■	■	■	■	■	
Monitoring /sensors	■	■		■	■	■	■	■	■
Access control									
Card reader		■	■	■	■	■	■	■	
Fingerprint		■	■	■	■	■	■	■	
Radio control		■	■	■	■	■	■	■	■
Keypad		■	■	■	■	■	■	■	
Easy access									
Easy access threshold	■	■	■	■	■	■	■	■	■
Top door closer	■	■	■	■	■	■	■	■	■
Keyless entry	■	■	■	■	■	■	■	■	■
Side-hung door motor	■	■	■	■	■	■	■	■	■

² Selected profiles

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