

# Schüco AWS overview

Aluminium window systems



# Overview

## Schüco Aluminium window systems

	Schüco AWS 90 BS.SI+	Schüco AWS 90.SI+	Schüco AWS 75.SI	Schüco AWS 75 BS.SI	Schüco AWS 75 BS.HI	Schüco AWS 75 WF.SI	Schüco AWS 65	Schüco AWS 65 BS	Schüco AWS 65 WF	Schüco AWS 60	Schüco AWS 60 HI	Schüco AWS 60 BS
<b>Energy</b>												
Thermally insulated							■	■	■	■		■
High Thermally insulated			■	■	■	■					■	
Suitable for passive houses	■	■										
U <sub>f</sub> -values in W/(m <sup>2</sup> K) from	0.71	0.8	0.92	1.3	1.3	1.4	1.9	2.0	2.6	1.9	1.7	2.1
Weighted sound insulation index R <sub>w</sub> in dB	47	49	48	49	45	49	47	44	44	45	45	43
<b>Design</b>												
Basic depth in mm	90	90	75	75	75	75	65	65	65	60	60	60
<b>Fittings</b>												
Schüco AvanTec, concealed	■	■	■	■	■	■	■	■	■	■	■	■
Schüco TipTronic, concealed	■	■	■	■	■	■	■	■	■	■	■	
<b>Design Options</b>												
RL (Residential Line)			■				■				■	
SL (Soft Line)			■				■				■	
MC (Multi Contour)							■			■	■	
BS (Block system)		■		■		■		■				■
WF (Window Facade)					■				■			
<b>Areas of Use</b>												
Facade insert unit	■	■	■	■		■	■	■		■	■	■
Window facade					■				■			
Floating window				■		■		■				■
Compatible Schüco ADS door system	■		■				■			■		

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<b>Series</b>												
<b>Schüco Avan Tec</b>												
Side -hung (SH), turn/tilt (TT), bottom-hung (BH), tilt-before-turn (TbT)	■	■	■	■	■	■	■	■	■	■	■	■
Double-vent	■	■	■	■		■	■	■		■	■	■
Crank-operated turn/tilt vent												
Tilt/slide vent	■	■	■	■		■	■		■	■	■	■
Weighted sound insulation index Rw in dB	■	■	■	■	■	■	■	■	■	■	■	■
Outward-opening			■			■			■	■	■	
Side-hung, top-hung vent			■			■				■	■	
Horizontal and vertical pivot vent												
<b>Security</b>												
Burglar resistance in accordance with DIN EN 1627												
Schüco AvanTec WK1	■	■	■	■	■	■	■	■	■	■	■	■
Schüco AvanTec RC2 (WK2)	■	■	■	■	■	■	■	■		■	■	■
Schüco AvanTec RC3 (WK3)	■	■	■			■	■	■				
Schüco TipTronic WK1	■	■	■	■	■	■	■	■	■			
Schüco TipTronic RC2 WK2	■	■	■	■	■	■	■					
Monitoring of opening and closing, display	■	■	■	■	■	■	■	■	■	■	■	■
<b>Automation</b>												
Schüco TipTronic												
Turn / tilt fitting	■	■	■	■	■	■	■	■	■	■	■	■
Toplight	■	■	■	■	■	■	■	■	■	■	■	■
Outward opening			■				■					
Group control, bus automation	■	■	■	■	■	■	■	■	■			
Automatic night-time cooling, automatic ventilation	■	■	■	■	■	■	■	■	■			



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