

# Lyon

## French Balcony



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Floor-to-ceiling windows in houses and residential buildings are a guarantor for plenty of light and generous spaciousness. Maximum transparency and highest safety merge in the Lyon French balcony system from Bohle. Even maximum glass widths of 4000 mm do not pose any problems. Thanks to its patented 1-2-3 click system, installation is as easy as can be and does not require any specific tools. Installation on the façade can be carried out either from the front or inside the soffit, and both of these two installation options can also be combined. In addition, Lyon can be fixed directly onto the window frame and is suitable for installation onto concrete/stone, plastic, wood or aluminium.

With only 4 fixing points on each side, the French balcony guarantees tested safety as per the General Building Inspection Test Certificate (AbP), and saves time during mounting. The type-tested statics ensures highest planning certainty. Lyon is available with the following finishes: Aluminium colours, white and anthracite. Further finishes are available on request. Lyon is available in the heights 900, 1000 and 1100 mm. Self-adhesive corner protectors can be added as an option.

Montage front



Montage side





### Product highlights

- Highest safety for floor-to-ceiling windows, certified according to DIN 18008-4
- Installation length of up to 4 metres
- Standard profile heights: 900 mm, 1000 mm and 1100 mm (special heights upon request)
- Low mounting costs thanks to the 1-2-3 click system
- Small number of screw connections: 4 per side

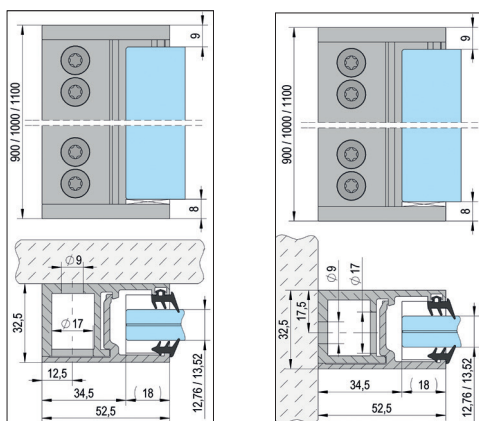
### scope of delivery

2x Base profile, 2x Clip-on Profile, Rubber seal set, End Caps

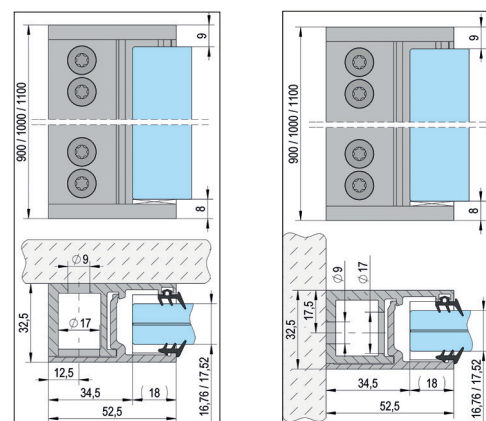
LENGTH · FINISH · MOUNTING	ARTICLE NUMBER
900 mm · RAL 9016 (white) · front	BO 5404000
900 mm · RAL 9016 (white) · side	BO 5404001
1000 mm · RAL 9016 (white) · front	BO 5404002
1000 mm · RAL 9016 (white) · side	BO 5404003
1100 mm · RAL 9016 (white) · front	BO 5404004
1100 mm · RAL 9016 (white) · side	BO 5404005
900 mm · RAL 7016 (anthracite grey) · front	BO 5404006
900 mm · RAL 7016 (anthracite grey) · side	BO 5404007
1000 mm · RAL 7016 (anthracite grey) · front	BO 5404008
1000 mm · RAL 7016 (anthracite grey) · side	BO 5404009
1100 mm · RAL 7016 (anthracite grey) · front	BO 5404010
1100 mm · RAL 7016 (anthracite grey) · side	BO 5404011
900 mm · aluminium-coloured anodised · front	BO 5404012
900 mm · aluminium-coloured anodised · side	BO 5404013
1000 mm · aluminium-coloured anodised · front	BO 5404014
1000 mm · aluminium-coloured anodised · side	BO 5404015
1100 mm · aluminium-coloured anodised · front	BO 5404016
1100 mm · aluminium-coloured anodised · side	BO 5404017

LENGTH · FINISH · MOUNTING	ARTICLE NUMBER
900 mm · RAL 9016 (white) · front	BO 5404020
900 mm · RAL 9016 (white) · side	BO 5404021
1000 mm · RAL 9016 (white) · front	BO 5404022
1000 mm · RAL 9016 (white) · side	BO 5404023
1100 mm · RAL 9016 (white) · front	BO 5404024
1100 mm · RAL 9016 (white) · side	BO 5404025
900 mm · RAL 7016 (anthracite grey) · front	BO 5404026
900 mm · RAL 7016 (anthracite grey) · side	BO 5404027
1000 mm · RAL 7016 (anthracite grey) · front	BO 5404028
1000 mm · RAL 7016 (anthracite grey) · side	BO 5404029
1100 mm · RAL 7016 (anthracite grey) · front	BO 5404030
1100 mm · RAL 7016 (anthracite grey) · side	BO 5404031
900 mm · aluminium-coloured anodised · front	BO 5404032
900 mm · aluminium-coloured anodised · side	BO 5404033
1000 mm · aluminium-coloured anodised · front	BO 5404034
1000 mm · aluminium-coloured anodised · side	BO 5404035
1100 mm · aluminium-coloured anodised · front	BO 5404036
1100 mm · aluminium-coloured anodised · side	BO 5404037

📌 Set for 12,76 - 13,52 mm glas

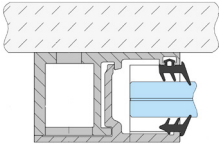
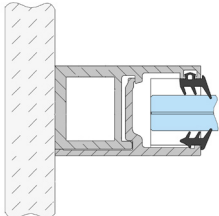


📌 Set for 16,76 - 17,52 mm glas



# Measurement Sheet

Customer			
Name:		Company:	
Street:		City / Code:	
Phone:		E-Mail:	
		Building height:	

Mounting	
front	side
	

Notes

Glass thickness	
<input type="checkbox"/> 12,76 / 13,52 mm	<input type="checkbox"/> 16,76 / 17,52 mm

Profile height	
<input type="checkbox"/> 900 mm	<input type="checkbox"/> special height
<input type="checkbox"/> 1000 mm	
<input type="checkbox"/> 1100 mm	

Finish	
<input type="checkbox"/> RAL 9016 (white)	<input type="checkbox"/> special color
<input type="checkbox"/> RAL 7016 (anthracite grey)	
<input type="checkbox"/> aluminium-coloured anodised	

Wood Screws	Article number	Sales unit	Size
<input type="checkbox"/> ASSY 3.0 SK Wood Screws, stainless steel A2	BO 5404042	8	6 x 60 mm
<input type="checkbox"/> ASSY 3.0 SK Wood Screws, stainless steel A2	BO 5404043	8	6 x 80 mm
<input type="checkbox"/> ASSY 3.0 SK Wood Screws, stainless steel A2	BO 5404044	8	6 x 100 mm

Facade fixing screw, self-drilling	Article number	VE	Size
<input type="checkbox"/> Piasta 50 Facade fixing screw	BO 5404045	8	6 x 50 mm
<input type="checkbox"/> Piasta 75 Facade fixing screw	BO 5404046	8	6 x 75 mm
<input type="checkbox"/> Piasta 90 Facade fixing screw	BO 5404047	8	6 x 90 mm

Facade fixing screw	Article number	VE	Size
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404048	8	6,5 x 45 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404049	8	6,5 x 50 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404050	8	6,5 x 64 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404051	8	6,5 x 75 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404052	8	6,5 x 90 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404053	8	6,5 x 100 mm
<input type="checkbox"/> Faba A, Facade fixing screw, stainless steel A2	BO 5404054	8	6,5 x 115 mm

# Type-tested static / glass constructions

Rail load = 0,5 kN/m (private building project) - Glass height 900 to 1099 mm											
Glass width (mm)	Characteristically acceptable wind loads (kN/m <sup>2</sup> )										
	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00
500	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12
750	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12
1000	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *
1250	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 16
1500	VSG 12	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 16	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *
1750	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16	VSG 16	VSG 20 *
2000	VSG 12 *	VSG 16	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20
2250	VSG 16	VSG 16 *	VSG 16 *	VSG 16 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 24
2500	VSG 16 *	VSG 16 *	VSG 20	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 24	VSG 24	VSG 24	VSG 24
2750	VSG 20	VSG 20	VSG 20 *	VSG 20 *	VSG 24	VSG 24	VSG 24	VSG 24	VSG 24		
3000	VSG 20	VSG 20 *	VSG 24	VSG 24	VSG 24	VSG 24					
3250	VSG 20 *	VSG 24	VSG 24	VSG 24							
3500	VSG 24	VSG 24									
3750	VSG 24										

Rail load = 1 kN/m (public building project) - Glass height 900 to 1099 mm											
Glass width (mm)	Characteristically acceptable wind loads (kN/m <sup>2</sup> )										
	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00
500	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12
750	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12
1000	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *
1250	VSG 12	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 16 *	VSG 16 *	VSG 16 *
1500	VSG 12 *	VSG 12 *	VSG 12 *	VSG 12 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16
1750	VSG 16	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *
2000	VSG 16 *	VSG 16 *	VSG 16 *	VSG 16 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20	VSG 20	VSG 24
2250	VSG 16 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20	VSG 20	VSG 24	VSG 24		
2500	VSG 20 *	VSG 20 *	VSG 20 *	VSG 20	VSG 20	VSG 24	VSG 24				
2750	VSG 20 *	VSG 20 *	VSG 24	VSG 24	VSG 24	VSG 24	VSG 24				
3000	VSG 24	VSG 24									
3250	VSG 24										

Glass constructions	
VSG 12	from TVG or ESG
VSG 12	from ESG = VSG 16 from TVG
VSG 16	from TVG or ESG
VSG 16	from ESG = VSG 20 from TVG
VSG 20	from TVG or ESG
VSG 20	from ESG = VSG 24 from TVG
VSG 24	from TVG or ESG
VSG 24	from ESG

VSG = laminated safety glass  
 ESG = tempered glass  
 TVG = semi-tempered glass

**Bohle Ltd.**  
Fifth Avenue  
Tameside Park  
Dukinfield  
Cheshire, SK16 4PP

T +44 161 3421100  
F +44 161 3440111

[sales@bohle.ltd.uk](mailto:sales@bohle.ltd.uk)  
[www.bohle.com](http://www.bohle.com)