

QUALITÄTS ZERTIFIKAT

QUALITY CERTIFICATE NO. 00027

DIM
ROSENHEIM

CERTIFICATE HOLDER

FLAP Competence
Center Kft.
Hengersor u. 30
H-1184 Budapest
Hungary



KESSEBÖHMER

MANUFACTURING SITE

FLAP Competence
Center Kft.
Hengersor u. 30
H-1184 Budapest
Hungary

PRODUCT

Flap fitting

TYPE

Kesseböhmer:
FREEfold: 27XXXXXXX
FREEfold short: 27XXXXXXX

TEST REPORT NO.

00075
00073

DESCRIPTION

Fold-up fitting for cabinet heights 450-1,040 mm and flap weights 1.9-23.3 kg (according to load capacity table, see overleaf) for two-part flaps. Operation of the flap via a bow handle. Manual adjustment and operation possible. Pull-in function during final closing movement.



TESTED ACCORDING TO DIM TEST PROGRAM

Test certificates	Quality characteristics
Requirements according to DIM test program no. 00008 and according to DIN EN 15828-test level 3:	
Measurement: Operating forces (before 1st and after 2nd static load tests); Deflection (after durability test)	Opening/closing forces ≤ 70 N; Closing/locking force ≥ 2 N; Deflection in relation to the flap width $\leq 0,5$ %
Static load test - functional (before/after durability test): Vertical downwards; Horizontal sideways	Vertical force 50 N, 5x / corner Horizontal force 50 N, 5x / direction
Durability test	40,000x + 10,000x
Slam shut / open	m = 3 kg, 10x
Static overload tests - safety: Vertical downwards; Horizontal sideways; Slam shut test	Vertical force 150 N, 5x / corner Horizontal force 100 N, 5x / direction m = 4 kg, 10x
Corrosion resistance	3x condensation alternating climate

The product referred to above has been tested in accordance with a DIM test program regarding safety and quality and is subjected to regular monitoring by DIM. It complies with the special requirements of the test program. The certificate holder is entitled to label the aforementioned product with the DIM mark: 'Quality'.

Deutsches Institut für Möbeltechnik Rosenheim GmbH
Certification Authority
for Furniture and Furniture Supplier Products

ISSUED ON

20.06.2022

VALID UNTIL

19.06.2027

Only valid with the corresponding certificate. Our testing and certification regulations form the basis of the certificate.

Michael Auernheimer; B.Eng., M.Sc.
Head of the Certification Authority



APPENDIX

Kesseböhmer: FREEfold			
Cabinet height (mm)	Flap weight (kg)	Model-No.: Kesseböhmer	Art.-No.: Kesseböhmer
450 - 480	2,8 - 5,7	B1fo	2718570006
	5,6 - 11,3	B3fo	2718580006
	8,3 - 16,3	B4fo	2718590006
480 - 530	2,6 - 5,2	C1fo	2718610006
	5,2 - 10,6	C3fo	2718620006
	7,8 - 15,1	C4fo	2718630006
520 - 590	2,4 - 4,9	D1fo	2718650006
	4,8 - 9,8	D3fo	2718660006
	7,2 - 14,1	D4fo	2718670006
	11,8 - 23,3	D5fo	2718680006
580 - 650	2,2 - 4,4	E1fo	2718690006
	4,3 - 8,8	E3fo	2718700006
	6,0 - 12,2	E4fo	2718710006
	10,6 - 20,9	E5fo	2718720006
650 - 730	1,9 - 4,0	F1fo	2718730006
	3,9 - 7,9	F3fo	2718740006
	5,8 - 11,6	F4fo	2718750006
	9,5 - 18,7	F5fo	2718760006
710 - 790	3,5 - 7,2	G3fo	2718780006
	5,2 - 10,3	G4fo	2718790006
	8,7 - 17,2	G5fo	2718800006
770 - 840	3,2 - 6,7	H3fo	2718820006
	4,9 - 9,8	H4fo	2718830006
	8,0 - 15,5	H5fo	2718840006
	12,5 - 20,9	H6fo	2720760006
840 - 910	4,5 - 9,0	I4fo	2718870006
	7,3 - 14,6	I5fo	2718880006
	10,0 - 20,0	I6fo	2720770006
910 - 970	4,2 - 8,0	J4fo	2718910006
	6,8 - 13,5	J5fo	2718920006
	9,5 - 17,9	J6fo	2720780006
960 - 1010	3,9 - 7,6	K4fo	2718950006
	6,5 - 12,8	K5fo	2718960006
	8,6 - 17,3	K6fo	2720790006
1000 - 1040	3,7 - 7,3	L4fo	2718990006
	6,2 - 12,3	L5fo	2719000006
	8,1 - 16,0	L6fo	2720800006

Covering cap set for FREEfold	
Covering cap - grey	2717867035
Covering cap - white	2717869966
Covering cap - anthracite	2717867500

Kesseböhmer: FREEfold short			
Cabinet height (mm)	Flap weight (kg)	Model-No.: Kesseböhmer	Art.-No.: Kesseböhmer
450 - 480	2,8 - 5,1	B1fs	2719990006
	5,1 - 10,2	B3fs	2720000006
	9,7 - 16,9	B4fs	2720019006
480 - 530	2,6 - 4,9	C1fs	2720020006
	4,9 - 10,2	C3fs	2720030006
	9,3 - 15,9	C4fs	2720040006
520 - 590	2,4 - 4,8	D1fs	2720050006
	4,8 - 9,0	D3fs	2720060006
	7,8 - 15,2	D4fs	2720070006
	9,2 - 20,3	D5fs	2720080006
580 - 650	2,1 - 4,0	E1fs	2720090006
	4,0 - 8,5	E3fs	2720100006
	6,8 - 12,5	E4fs	2720110006
	10,5 - 17,3	E5fs	2720120006
650 - 730	2,0 - 3,7	F1fs	2720130006
	3,7 - 7,4	F3fs	2720140006
	7,0 - 11,8	F4fs	2720150006
	10,2 - 17,2	F5fs	2720160006
710 - 790	3,6 - 6,2	G3fs	2720170006
	6,1 - 10,8	G4fs	2720180006
	8,5 - 14,4	G5fs	2720190006
770 - 840	3,5 - 6,0	H3fs	2720200006
	5,1 - 9,8	H4fs	2720210006
	7,5 - 14,1	H5fs	2720220006
	10,5 - 20,9	H6fs	2721030006
840 - 910	4,7 - 8,9	I4fs	2720230006
	6,9 - 12,2	I5fs	2720240006
	10,5 - 20,0	I6fs	2721040006
910 - 970	4,7 - 8,0	J4fs	2720250006
	6,4 - 11,5	J5fs	2720260006
	8,9 - 16,8	J6fs	2721050006
960 - 1010	4,6 - 8,3	K4fs	2720270006
	6,5 - 10,7	K5fs	2720280006
	8,4 - 16,6	K6fs	2721060006
1000 - 1040	4,0 - 7,4	L4fs	2720290006
	5,7 - 10,1	L5fs	2720300006
	9,1 - 16,1	L6fs	2721070006

Covering cap set for FREEfold short	
Covering cap - grey	2720317035
Covering cap - white	2720319966
Covering cap - anthracite	2720317500