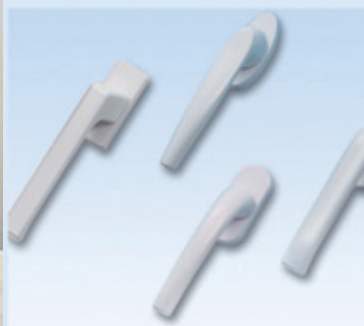


Builder's hardware for timber and PVC windows and patio doors



H/K

!NNOVATION
NEW & EXCLUSIVE AT G.U-BKS

Parallel slide and tilt fittings
flush with the floor – barrier free

Qualité: G.U certifié avec succès

La norme DIN ISO 9001 définit les exigences à la structure et le mode de travail de l'entreprise et de sa gestion de qualité.

En 1995 le comité AGQS e.V. a certifié l'introduction avec succès d'un système de management de qualité conforme à la norme DIN ISO 9001 dans la Société Gretsch-Unitas GmbH Baubeschläge.

La fabrication de produits de qualité est un but permanent pour G.U. Le certificat confirme que la coopération interne de la Société – du développement des produits jusqu'à la distribution et le service pour les clients – correspond également à ce but.



Qualität: G.U erfolgreich zertifiziert

DIN ISO 9001 definiert die Anforderungen an die Struktur und Arbeitsweise des Unternehmens und seines Qualitätsmanagements.

1995 bescheinigte die AGQS e.V. der Gretsch-Unitas GmbH Baubeschläge die erfolgreiche Einführung eines Qualitätssicherungssystems entsprechend DIN ISO 9001.

Die Herstellung von Qualitätsprodukten ist für G.U. ein beständiges Anliegen. Die Zertifizierung bestätigt, dass auch die betriebsinternen Abläufe – von der Entwicklung bis zum Vertrieb und Kundenservice – mit diesem Anliegen übereinstimmen.

Quality: G.U successfully certified

DIN ISO 9001 defines the requirements to structure and working methods of the enterprise and its quality management.

In 1995 the committee AGQS e.V. has certified the successful introduction of a quality management system according to DIN ISO 9001 in the company Gretsch-Unitas GmbH Baubeschläge.

The production of quality hardware is a permanent concern for G.U. The certificate confirms that the internal cooperation of the company – from product development to distribution and customer's service – also corresponds to this concern.

Parallel slide and tilt fittings G.U-966/100 oZ bb – flush with the floor

Maximum use of space and living comfort

Mounted flush with the floor level, the parallel slide and tilt system G.U-966/100 oZ offers extra living comfort. Not only children, the elderly, or wheelchair and walking frame users, but everyone to whom convenient living is important will appreciate passing through a patio door without tripping hazard.

Naturally, this new fitting type offers all the benefits of the standard parallel slide and tilt system such as, e.g., simple one-handle operation and upgradable security with additional burglary inhibiting components.

- Usable for all standard timber and PVC profiles (scheme A)
- Unhindered passage with the low G.U threshold DKS complying with the requirements of "Accessible Dwellings" to DIN 18025.
- Easy operation via lever handle, same operating principle as that of the standard parallel slide and tilt fittings from G.U.
- Same central locking mechanism as with all G.U parallel slide and tilt "oZ" systems.



Suitable for barrier-free construction

Application of G.U-966/100 oZ bb:

- 2-sash parallel slide and tilt door elements
- 2-sash parallel slide and tilt window elements with running rails and gliding rails, each.

Locking mechanisms:

Parallel slide and tilt locking gear G.U-966/100 oZ bb

The locking mechanism G.U-966/100 oZ bb features one-handle operation, the parallel offset of the sliding sash is 118 mm. The gears come with 15 mm backset for handle DIRIGENT [1], or as lockable gears with 25 to 50 mm backset and profile cylinder bore. All locking parts are designed for a 16 mm fitting groove. The locking pins of gear and corner transmission are adjustable. From sash rebate widths over 851 mm and sash rebate heights over 751 mm, additional centre locks are used.

The corner transmissions are provided with rust-proof 4-leaf stainless steel springs.

SRW 650-1600 mm, SRH 700-2350 mm.

[1] Further handle types can be found in the order catalogues "H" (Timber) and "K" (PVC), chapter 3 each.

Runners, profiles and accessories

Parallel slide and tilt fittings G.U-966/100 oZ bb

Floor-flush parallel slide and tilt fittings with 4-wheel carriages running at the top and clamp fixed connecting rods for windows and patio doors with sash widths SW from 640 to 1600 mm, sash heights SH from 700 to 2350 mm, and sash weights up to 100 kg. Wheels consisting of deep groove ball bearings with plastic sheathing.

In combination with G.U floor threshold DKS (installation height < 20 mm) ideally suited for barrier-free construction.

The basic product information can be found in the order catalogues "H" (Timber – WP00020-04-1-1, edition 09.2009) and "K" (PVC – WP00030-04-1-1, edition 09.2009), pages 1.13 to 1.16, each.

Contents

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Handle inside – gear 15, groove position 9 and 13

Centre gear, horizontal
Locking plate acc. to profile

Corner transmission
Locking plate
acc. to profile

Locking plate acc. to profile
Corner transmission

Locking plate acc. to profile
Gear 15 GK

Centre gear, vertical
Locking plate
acc. to profile

DIRIGENT-F
Countersunk screws

Corner transmission
front 6-32918-00-0-1
Locking plate Se
for threshold DKS

Corner transmission
rear 6-32919-00-0-1
Locking plate Se
for threshold DKS

Centre gear, horizontal
Locking plate Se for DKS

Positioning plate
acc. to profile

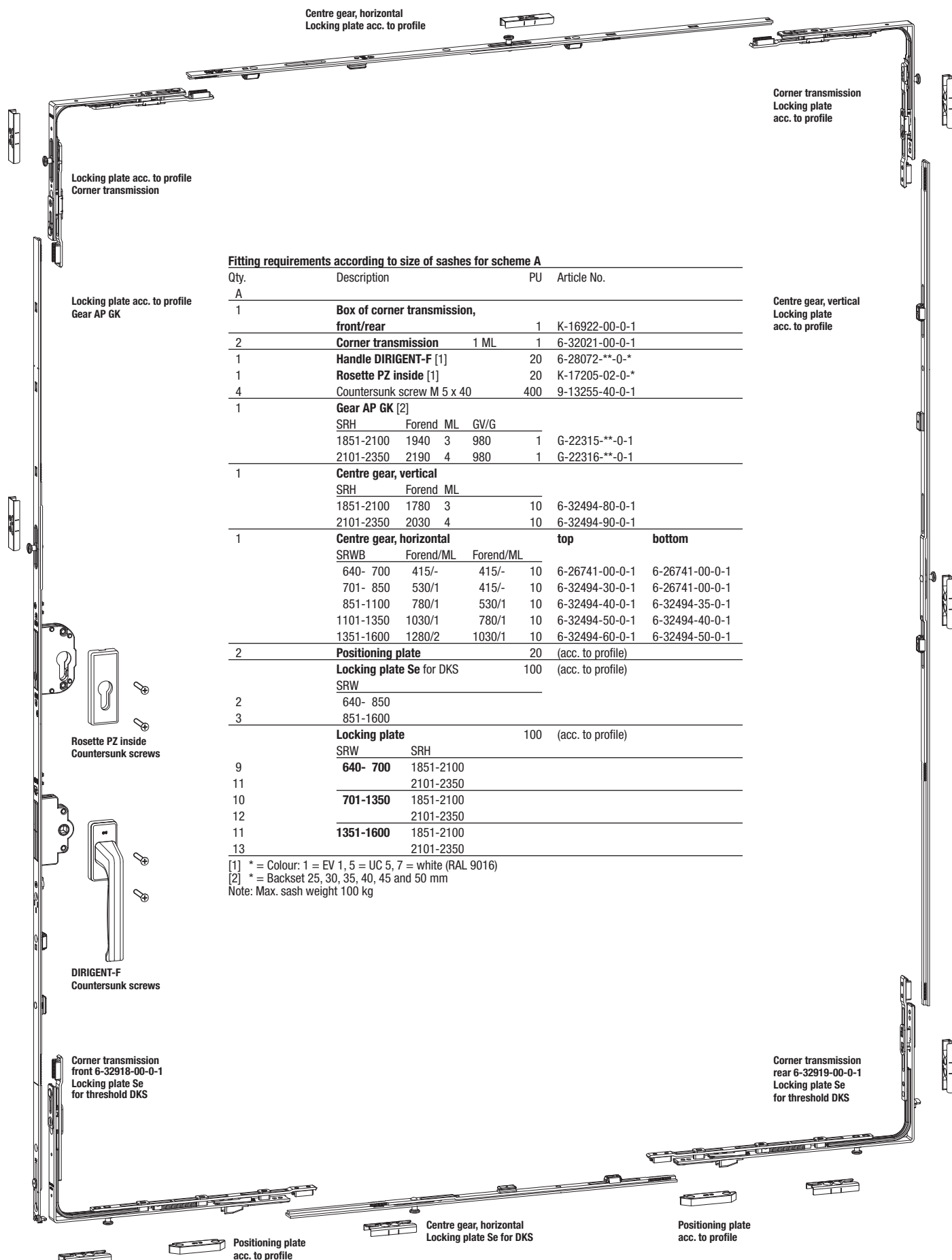
Positioning plate
acc. to profile

Fitting requirements according to size of sashes for scheme A

Qty.	Description	PU	Article No.
A			
1	Box of corner transmission, front/rear	1	K-16922-00-0-1
2	Corner transmission	1 ML	1 6-32021-00-0-1
1	Handle DIRIGENT-F [1]	20	6-28072-**-0-*
2	Countersunk screw M 5 x 40	400	9-13255-40-0-1
1	Gear 15 GK		
	SRH Forend ML GV/G		
	700- 750 430 295-375	1	G-22081-00-0-1
	751- 850 880 375-600	1	G-22082-00-0-1
	851-1100 940 400	1	G-22124-00-0-1
	1101-1350 1190 500	1	G-22125-00-0-1
	1351-1600 1440 600	1	G-22127-00-0-1
	1601-1850 1690 600	1	G-22128-00-0-1
	1851-2100 1940 980	1	G-22133-00-0-1
	2101-2350 2190 980	1	G-22134-00-0-1
1	Centre gear, vertical		
	SRH Forend ML		
	700- 850 530 1	10	6-32494-30-0-1
	851-1100 780 1	10	6-32494-40-0-1
	1101-1350 1030 1	10	6-32494-50-0-1
	1351-1600 1280 2	10	6-32494-60-0-1
	1601-1850 1530 3	10	6-32494-70-0-1
	1851-2100 1780 3	10	6-32494-80-0-1
	2101-2350 2030 4	10	6-32494-90-0-1
1	Centre gear, horizontal		
	SRWB Forend/ML Forend/ML		
	640- 700 415/- 415/-	10	6-26741-00-0-1
	701- 850 530/1 415/-	10	6-32494-30-0-1
	851-1100 780/1 530/1	10	6-32494-40-0-1
	1101-1350 1030/1 780/1	10	6-32494-50-0-1
	1351-1600 1280/2 1030/1	10	6-32494-60-0-1
			6-32494-35-0-1
			6-32494-40-0-1
			6-32494-50-0-1
			6-32494-60-0-1
			6-32494-70-0-1
			6-32494-80-0-1
			6-32494-90-0-1
2	Positioning plate	20	(acc. to profile)
	Locking plate Se for DKS	100	(acc. to profile)
	SRW		
2	640- 850		
3	851-1600		
	Locking plate	100	(acc. to profile)
	SRW SRH		
4	640- 700	700- 750	
5		751-1350	
7		1351-1600	
9		1601-2100	
11		2101-2350	
5	701-1350	700- 750	
6		751-1350	
8		1351-1600	
10		1601-2100	
12		2101-2350	
6	1351-1600	700- 750	
7		751-1350	
9		1351-1600	
11		1601-2100	
13		2101-2350	

[1] * = Colour: 1 = EV 1, 5 = UC 5, 7 = white (RAL 9016)
Note: Max. sash weight 100 kg

Handle inside – lockable gear AP, groove position 9 and 13



Fitting requirements according to size of sashes for scheme A

Qty.	Description	PU	Article No.
A			
1	Box of corner transmission, front/rear	1	K-16922-00-0-1
2	Corner transmission	1 ML	1 6-32021-00-0-1
1	Handle DIRIGENT-F [1]	20	6-28072-**-0-*
1	Rosette PZ inside [1]	20	K-17205-02-0-*
4	Countersunk screw M 5 x 40	400	9-13255-40-0-1
1	Gear AP GK [2]		
	SRH Forend ML GV/G		
	1851-2100 1940 3 980	1	G-22315-**-0-1
	2101-2350 2190 4 980	1	G-22316-**-0-1
1	Centre gear, vertical		
	SRH Forend ML		
	1851-2100 1780 3	10	6-32494-80-0-1
	2101-2350 2030 4	10	6-32494-90-0-1
1	Centre gear, horizontal		
	SRWB Forend/ML Forend/ML		
	640- 700 415/- 415/-	10	6-26741-00-0-1 6-26741-00-0-1
	701- 850 530/1 415/-	10	6-32494-30-0-1 6-26741-00-0-1
	851-1100 780/1 530/1	10	6-32494-40-0-1 6-32494-35-0-1
	1101-1350 1030/1 780/1	10	6-32494-50-0-1 6-32494-40-0-1
	1351-1600 1280/2 1030/1	10	6-32494-60-0-1 6-32494-50-0-1
2	Positioning plate	20	(acc. to profile)
	Locking plate Se for DKS	100	(acc. to profile)
	SRW		
2	640- 850		
3	851-1600		
	Locking plate	100	(acc. to profile)
	SRW SRH		
9	640- 700	1851-2100	
11		2101-2350	
10	701-1350	1851-2100	
12		2101-2350	
11	1351-1600	1851-2100	
13		2101-2350	

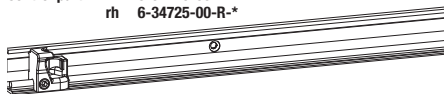
[1] * = Colour: 1 = EV 1, 5 = UC 5, 7 = white (RAL 9016)

[2] * = Backset 25, 30, 35, 40, 45 and 50 mm

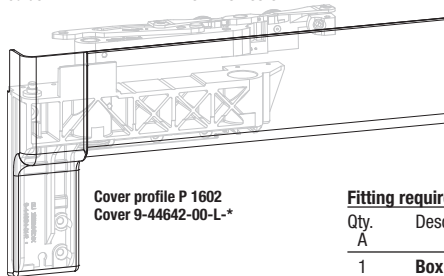
Note: Max. sash weight 100 kg

Doors and windows with sash width SW up to 1600 mm and sash weight up to 100 kg

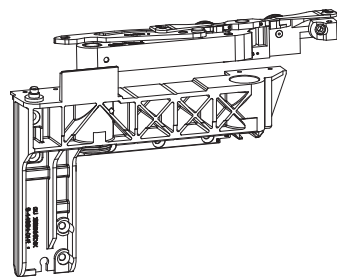
Running rail P 1300
Control part lh 6-34725-00-L-*
rh 6-34725-00-R-*



Rod Ø 8 mm
Anti-lift security device 6-34524-00-0-1
Guide 6-24764-00-0-1



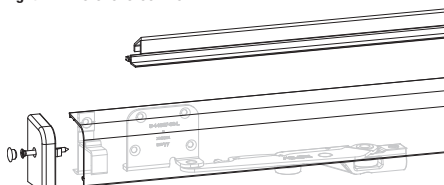
Cover profile P 1602
Cover 9-44642-00-L-*



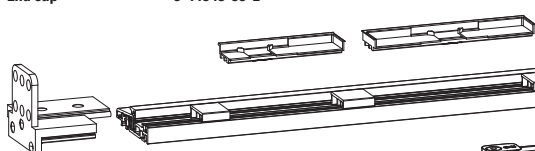
Runner top – front
left 6-34521-00-L-0
right 6-34521-00-R-0



Runner bottom – front
left 6-34518-00-L-0
right 6-34518-00-R-0



End cap 9-26687-00-0-*
Countersunk screw 9-31151-20-R-1
End cap 9-44645-00-L-*



Threshold-to-frame connector DKH
Threshold DKS 1.1.0

Fitting requirements according to size of sashes for scheme A

Qty. A	Description	PU	Article No. Handle pos. lh	Handle pos. rh
1	Box of runners G.U-966/100 oZ bb Contents 1 Top runner – front, 1 Top runner – rear 1 Bottom runner – front, 1 Bottom runner – rear 2 Anti-lift security device	1	K-17678-00-L-0	K-17678-00-R-0
1	Bag of control parts G.U-966/100 oZ bb [1] Contents 1 spring-loaded buffer, 1 standard control part, 1 control part "bb" 1 Adapter for gliding rail P 1771	1	K-17679-00-L-*	K-17679-00-R-*
1	Bag of profiles G.U-966/100 oZ bb [1] Contents 2 Rod Ø 8 mm, 1 running rail P 1300 1 Cover rail P 1602, 1 Cover rail P 1773 bottom 1 Gliding rail P 1771, bottom 1 Guide (bag of profiles size 30 and 35) 1 Support (Bag of profiles size 30 and 35) 1 Bag of accessories for G.U-966/100 oZ bb SRW 851-1100 1351-1600	1 1	K-17680-25-0-* [2] K-17680-35-0-* [3]	
1	Bottom profile DKU	25	9-42791-00-0-* [4]	
1	Threshold DKS 1.1.0 , stock length 6000 mm alternative: Threshold DKS 7.1.0 , stock length 6000 mm	5	6-32326-00-0-1	
1	Threshold-to-frame connector DKH (pair)	5	H-01004-00-0-1	
2	Adapter for positioning place	1	Groove 9 9-43106-13-0-1	Groove 13 9-43106-13-0-1
	Adapter for locking plate	1	9-43106-09-0-1	9-43106-13-0-1
2	SRW 640- 850			
3	851-1600			

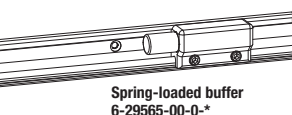
[1] * = Colour: 1 = EV 1, 5 = UC 5, 7 = white (RAL 9016)

[2] = Available in colours UC 5 and white

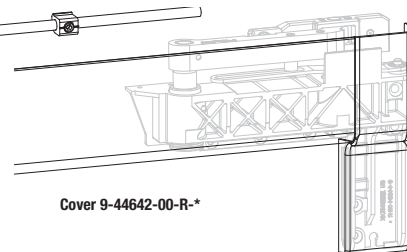
[3] = Available in colours EV 1, UC 5 and white

[4] = Available in lengths 1200, 2400, 4800 mm

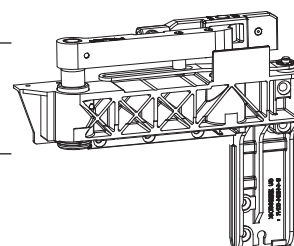
Note: Profile-specific threshold-to-mullion connector to be ordered separately; use extension profiles DKS



Spring-loaded buffer
6-29565-00-0-*



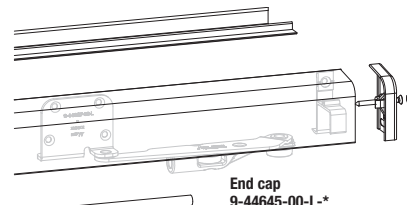
Cover 9-44642-00-R-*



Runner top – rear
left 6-34523-00-L-0
right 6-34523-00-R-0



Runner bottom – rear
left 6-34519-00-L-0
right 6-34519-00-R-0



End cap
9-44645-00-L-*

Support 9-44644-01-0-0
Rod Ø 8 mm

Adapter for positioning place
Adapter for locking plate

Adapter, gliding rail P 1771
Control part bb lh 6-34741-00-L-* rh. 6-34741-00-R-*

Locking plates and positioning plates



Mushroom pin locking plate



Positioning plate

Locking plates and positioning plates for DKS threshold

Description	Groove position	Article No.
Mushroom pin locking plate	9	6-32207-18-0
Mushroom pin locking plate	13	6-32584-00-0
Positioning plate	9	9-44573-00-0
Positioning plate	13	9-44572-00-0

Adapters for locking plates and positioning plates for DKS threshold

Description	Groove position	Article No.
Adapter for mushroom pin locking plate	9	9-43106-09-0
Adapter for mushroom pin locking plate	13	9-43106-13-0
Adapter positioning plate	13	9-43106-13-0

The profile-specific locking plates for timber and PVC joinery are to be taken from the order catalogues "Builder's Hardware for timber windows and patio doors (H)" and "Builder's Hardware for PVC windows and patio doors (K)".

Important advice:

All specifications required for ordering DKS thresholds and accessories can be found in the catalogues "Builder's Hardware for timber windows and patio doors" (H), edition 09.09 page 2.96 et seq., and "Builder's Hardware for PVC windows and patio doors (K), edition 09.09, page 2.86 et seq.

Advice on mounting G.U-966/100 oZ bb fittings:

- For timber joinery refer to drawing No. 0-44964
- For PVC joinery refer to drawing No. 0-45399

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