



Fold&Slide System
Fold for your comfort



VORNE[®]
WINDOW & DOOR SYSTEMS





Fold for your comfort

The system that has Possibility to apply between 3 to 7 sashes also provide the most efficient use of existing areas thanks to its ability to fold up to 6.5 m².

The system that has advanced technology applicable to all profiles with its special adjustemnt options. High sealing and sound insulation provided by peripheral gasket. Remains to enjoy the freshness, comfort, peace and security for our valuable users.

Fold&Slide System

The Fold&Slide System connects indoor and outdoor spaces with each other in a wide and spacious way by using the terraces, winter gardens and garden exits.

Vorne Fold&Slide System that aims comfort and simplicity , saves from space with its special design and provides a spacious atmosphere to your places!



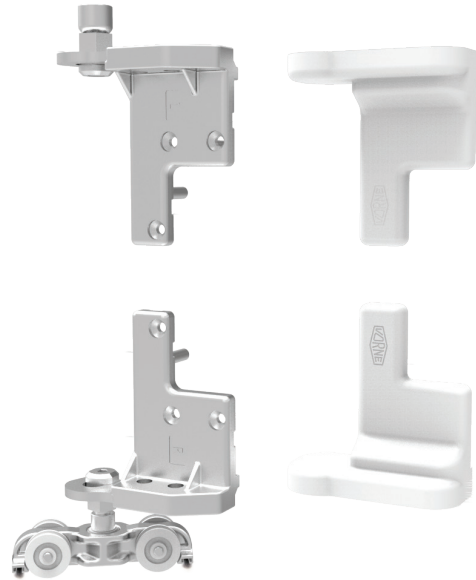
Bogies

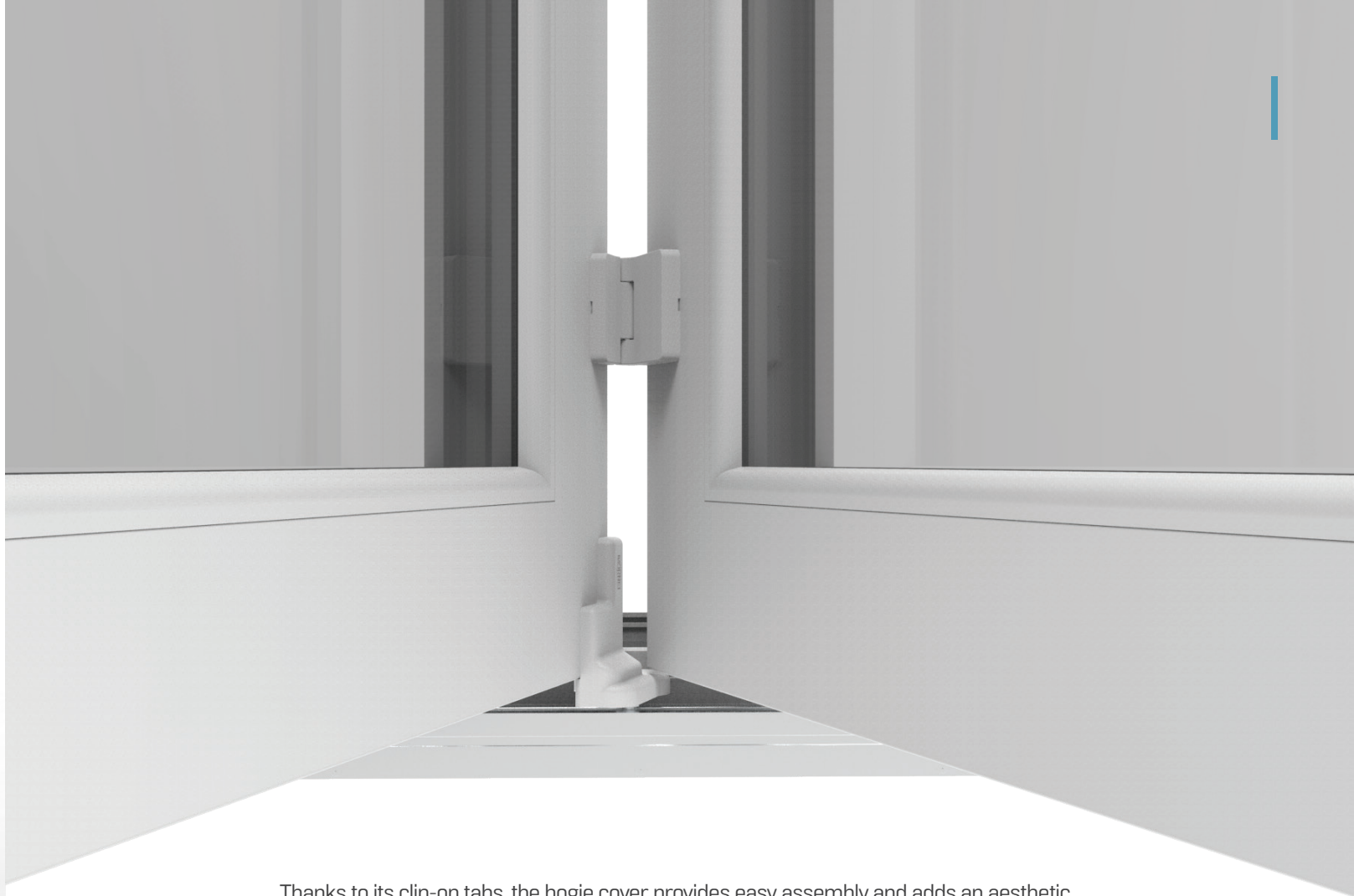
The Fold&Slide Bogie system, which can carry sashes up to 80 kg., provides comfortable usage.

The product enables the system to be moved easily with its bogies which provide comfortable operation.

Thanks to the brushes on the bogies, it removes the dust and dirt accumulated on the rails and ensures that the product continues to be used smoothly.

The product that has ± 3 adjustment possibility is designed to be suitable for PVC, wood and aluminum systems.





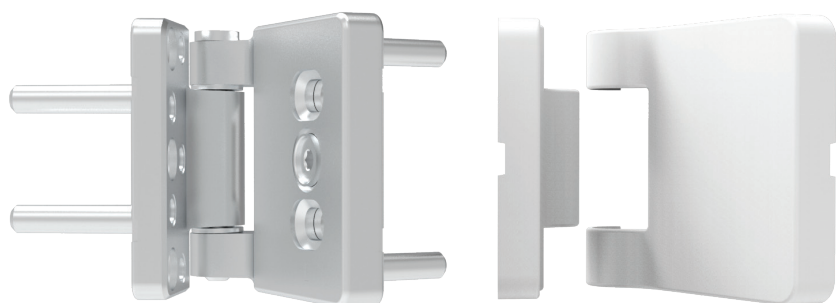
Thanks to its clip-on tabs, the bogie cover provides easy assembly and adds an aesthetic look to the product.

System possesses standard colors such as White (RAL 9106), Brown (RAL 8022), Black (RAL 9005). Also, there is a possibility to produce in all RAL colors for special projects.



Hinges

Provides ease of installation with jigs that are designed according to different profile axes also provide. $\pm 3\text{mm}$ adjustment possibility.



Hinge Packers

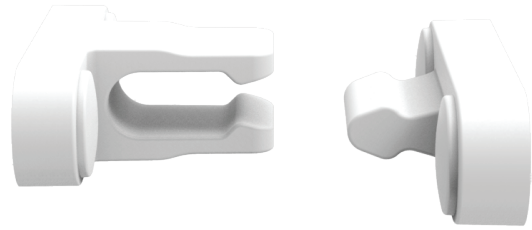
Hinge packers are used if the system is made with false mullion profile. Mentioned products provide advantage to the users thanks to the possibility to use in different profiles.

Hinge packers possess standard colors such as White (RAL 9106), Brown (RAL 8022), Black (RAL 9005). Also, there is the possibility to produce in all RAL colors for special projects.



Rails&Covers

The rail system provides ease of use even in multi-sash, heavy-duty fold&slide systems, , can be used with different color alternatives to implement an elegant touch to the spaces.



Sash Retain

All sashes in Fold&System system are kept together and fixed by favor of sash retain. With this feature, the product provides users with a wide and spacious openness.



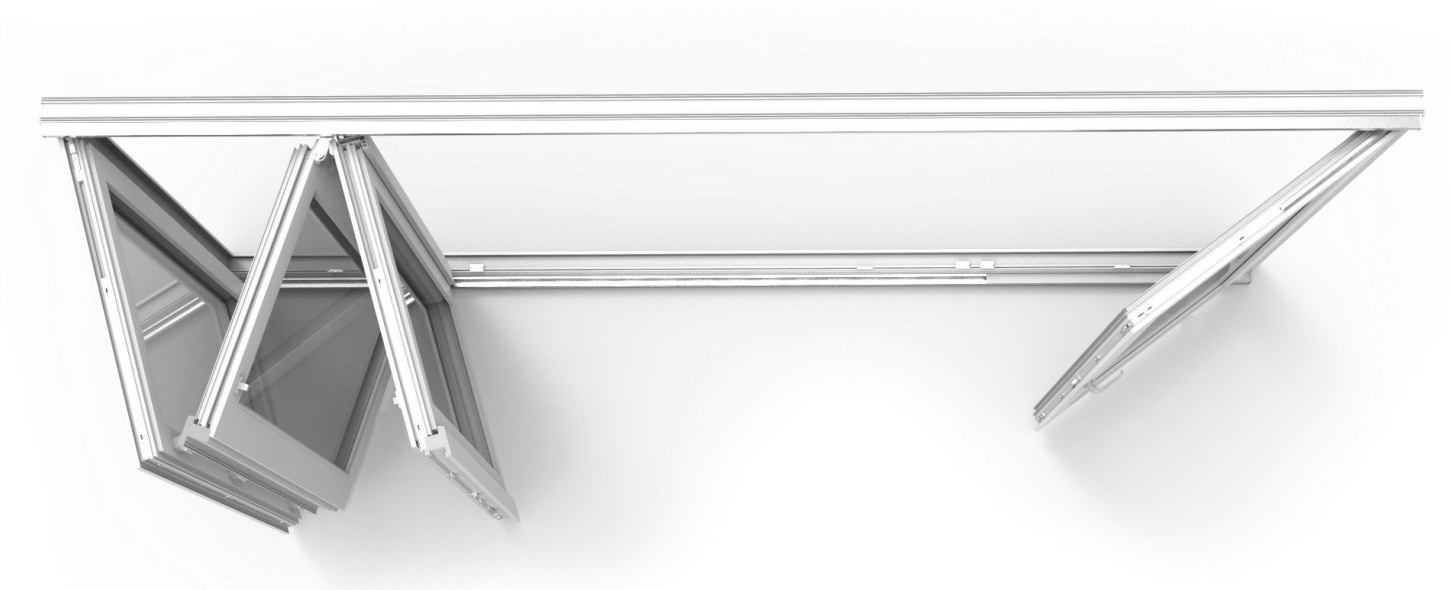


■ Aluminium Fold&Slide

Suitable to use in aluminium profiles thanks to bogies that are speciall designed by Vorne.

■ Fold&Slide (Without Trashold)

It is intended to provide convenience when performing inter-space transitions with the Threshold Folding Sliding System. The product is designed without a threshold to facilitate the transition of people with disabilities, older people or children.



Fold&Slide System Chart

Diagram 431 [3 to Left, 1 to Right opening]

Range of Use

Sash Rectangular Width	350 - 1200 mm
Fold & Slide Sash Rectangular Width	350 - 900 mm
Sash Rectangular Height	800 - 2400 mm
Sash Weight	max. 80 kg

Diagram 431

- Number of right opening sash (fixed)
- Number of left opening sash (folding)
- Total number of sash

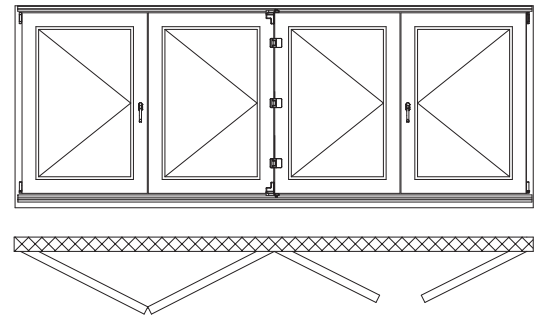
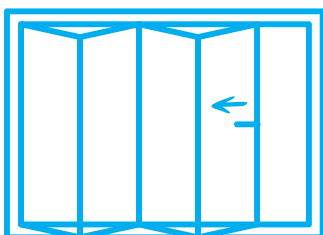
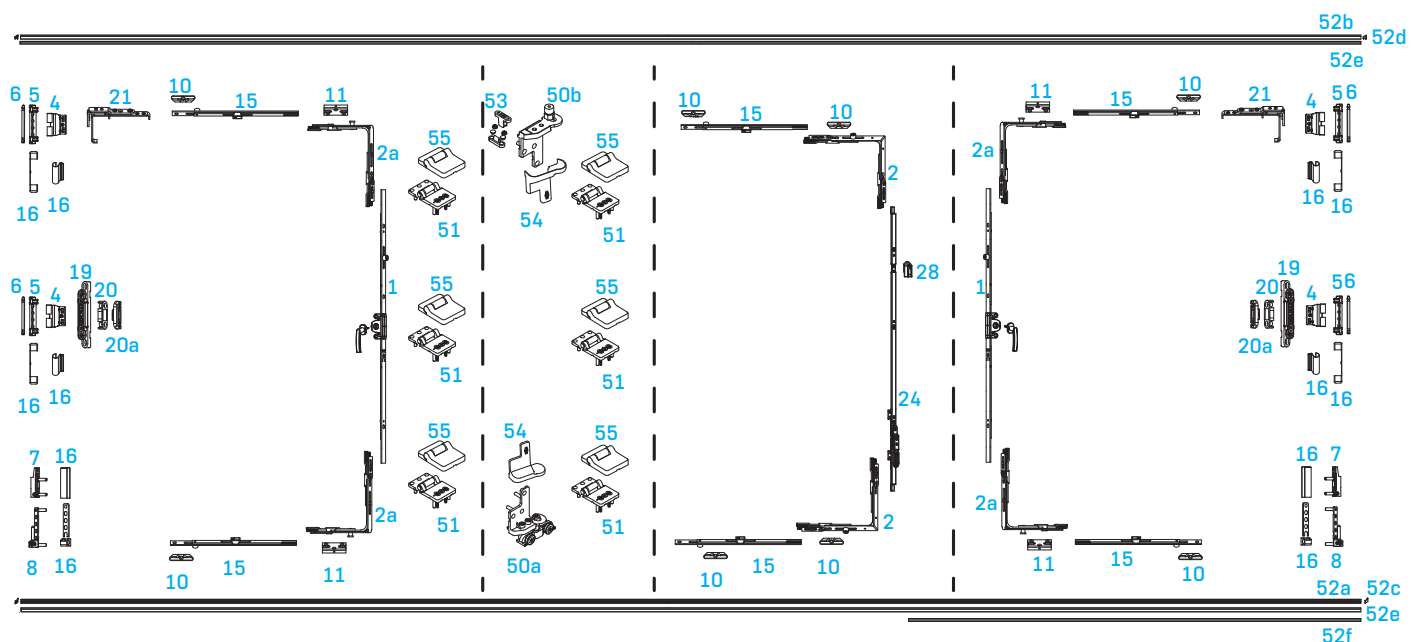


Diagram 431 [3 to Left, 1 to Right opening]

1	T&T Gear	page 47-60	21	Turn Only Stay Hinge	page 117
2	Corner Slider	page 84-93	24	Double Sash Gear	page 79-82
2a	Corner Slider [Security cam]	page 85-93	28	Double Sash Gear Striker	page 120
4	Sash top Hinge	page 106	50a	Bottom Bogie	page 180-183
5	Frame top Hinge	page 107-109	50b	Top Bogie	page 180-183
6	Hinge Cam	page 107-109	51	Fold&Slide Hinge	page 180-183
7	Sash Bottom Hinge	page 111-113	52a	Bottom Rail	page 180-183
8	Frame Bottom Hinge	page 114-115	52b	Top Rail	page 180-183
10	Striker	page 120	52c	Bottom Rail Side Covers	page 180-183
11	Security Cam Striker	page 120	52d	Top Rail Side Covers	page 180-183
15	Supplementary Locking	page 94	52e	Screw Cover Profile	page 180-183
16	Cover Caps	page 121	52f	Bottom Rail Cover	page 180-183
19	Turn Only Hinge	page 116	53	Sash Retain	page 180-183
20	Centre Rotating	page 119	54	Bogie Covers	page 180-183
20a	Centre Rotating	page 119	55	Fold&Slide Hinge Covers	page 180-183



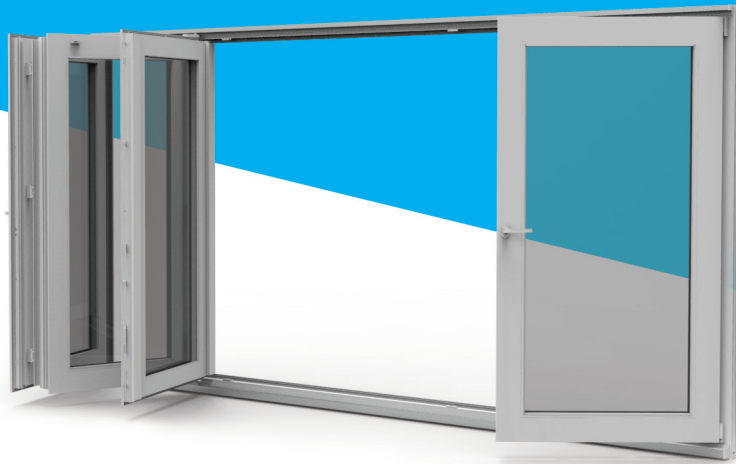
Order & Packing info

No	Product	Height / Axis	Color				Diagram (Qty)										
			White [RAL 9016]	Brown [RAL 8022]	Silver	Black [RAL 9005]	Diagram 330	Diagram 321	Diagram 431	Diagram 550	Diagram 541	Diagram 532	Diagram 651	Diagram 633	Diagram 770	Diagram 761	Diagram 743
50	Bogie Set (PVC & Timber)	-	V.4700.0002				1	1	1	2	2	2	2	2	3	3	3
	Bogie Set (Aluminium)		V.4705.0002														
54	Bogie Covers	-	V.4700.0107	V.4700.0108	V.4700.0110	V.4700.0116	1	1	1	2	2	2	2	2	3	3	3
51	Fold&Slide Hinge	18/38	V.4701.0102				6	3	6	12	9	9	12	12	18	15	15
		28/48	V.4701.0202														
55	Fold&Slide Hinge Covers	18/38	V.4701.0107	V.4701.0108	V.4701.0110	V.4701.0116	6	3	6	12	9	9	12	12	18	15	15
		28/48	V.4701.0207	V.4701.0208	V.4701.0210	V.4701.0216											
52	Rail Set	1-3000	V.4702.0107	V.4702.0108	V.4702.0110	V.4702.0116	1	1	1	1	1	1	1	1	1	1	1
		3001-4000	V.4702.0207	V.4702.0208	V.4702.0210	V.4702.0216											
		4001-5000	V.4702.0307	V.4702.0308	V.4702.0310	V.4702.0316											
		5001-6500	V.4702.0407	V.4702.0408	V.4702.0410	V.4702.0416											
53	Sash Retain	-	V.4704.0107	V.4704.0108	V.4704.0110	V.4704.0116	2	1	2	2	2	3	2	4	2	2	4

Diagram Example : PVC / 4 m / White / 18-38 Hinge Axis / Diagram 431

No	Product	Height / Axis	Color				Diagram (Required Quantity)										
			White (RAL 9016)	Brown (RAL 8022)	Silver	Black (RAL 9005)	Diagram 330	Diagram 321	Diagram 431	Diagram 550	Diagram 541	Diagram 532	Diagram 651	Diagram 633	Diagram 770	Diagram 761	Diagram 743
50	Bogie Set (PVC & Ahşap)	-	V.4700.0002				1	1	1	2	2	2	2	2	3	3	3
	Bogie Set (Aluminium)		V.4705.0002														
54	Bogie Covers	-	V.4700.0107	V.4700.0108	V.4700.0110	V.4700.0116	1	1	1	2	2	2	2	2	3	3	3
51	Fold&Slide Hinge	18/38	V.4701.0102				6	3	6	12	9	9	12	12	18	15	15
		28/48	V.4701.0202														
55	Fold&Slide Hinge Covers	18/38	V.4701.0107	V.4701.0108	V.4701.0110	V.4701.0116	6	3	6	12	9	9	12	12	18	15	15
		28/48	V.4701.0207	V.4701.0208	V.4701.0210	V.4701.0216											
52	Rail Set	1-3000	V.4702.0107	V.4702.0108	V.4702.0110	V.4702.0116	1	1	1	1	1	1	1	1	1	1	1
		3001-4000	V.4702.0207	V.4702.0208	V.4702.0210	V.4702.0216											
		4001-5000	V.4702.0307	V.4702.0308	V.4702.0310	V.4702.0316											
		5001-6500	V.4702.0407	V.4702.0408	V.4702.0410	V.4702.0416											
53	Sash Retain	-	V.4704.0107	V.4704.0108	V.4704.0110	V.4704.0116	2	1	2	2	2	3	2	4	2	2	4

BE ON THE **SAFE SIDE**



WINDOW & DOOR SYSTEMS