




KS 430 UPVC & UPVC/ALUMINIUM LIFT-SLIDING DOOR



PROPERTIES

	Thermal insulation	U_w as low as 0.64 W/(m²K)
	Sound reduction	up to 43 dB
	Security	RC1N, RC2



Experience KS 430
interactively now



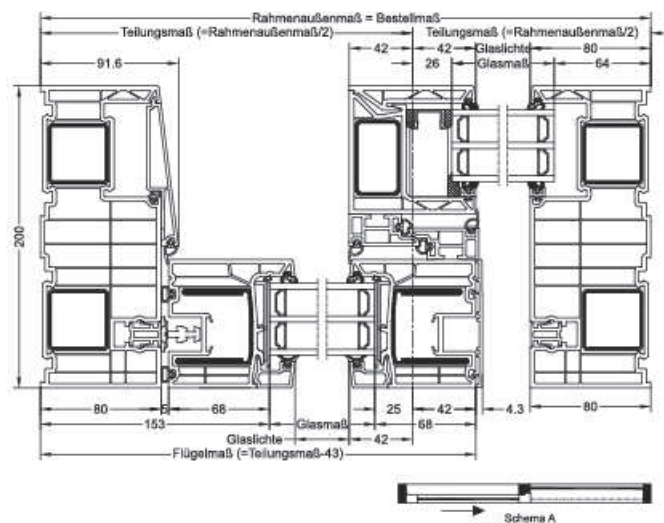
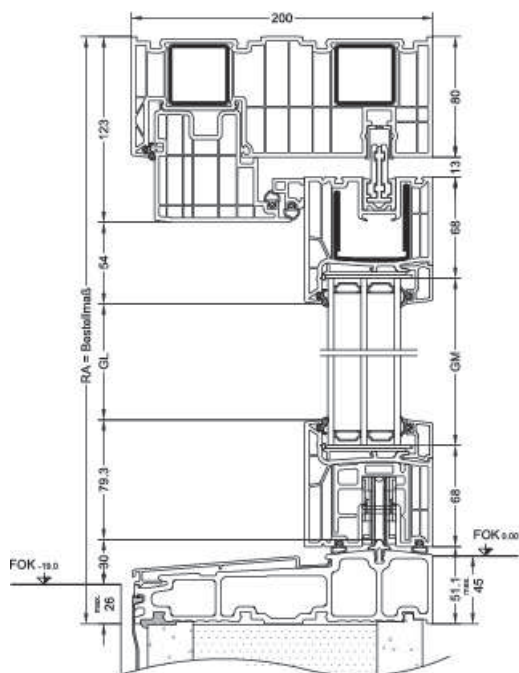
KS 430

Lift-sliding doors are the perfect link between inside and outside. The low threshold ensures comfortable passing and is best suited for barrier-free building. Toughened panes are used as standard and protect from injuries when glass breaks. The standard handle damper ensures gentle return of the handle. If the lift-sliding door is combined with fixed glazing, large glass areas are created which make your rooms appear even more imposing and spacious (upon request also available with sash imitation).

NEW

Comfort Drive – the electric drive for convenient opening and closing of your lift-sliding door.

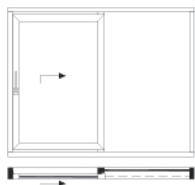
Sections



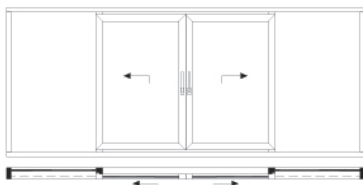
Designs/technical information

- **Scheme A:** sash/fixed glazing
- **Scheme C:** fixed glazing/sash/sash/fixed glazing
- **Scheme G:** fixed glazing/sash/fixed glazing
- **Scheme K:** sash/fixed glazing/sash
- Can be coupled with KF 410, KF 405, KF 500, KV 440
- 2 glazing thicknesses available (48 and 54 mm)
- Turn handle with or without recessed handle or turn handle with lockable cylinder on both sides with scheme A and C
- Half cylinder (inside) with scheme G
- Complete Internorm colour and glass range

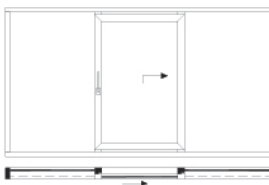
Scheme A



Scheme C



Scheme G



Scheme K



Values

Glass buildup	GC	Spacer	Coating	U _g	g	Psi	U _w	Thermal certif.	R _w	U	C _{tr}	Sound certif.
4b/18Ar/4/18Ar/b4	3N2	Iso	ECLAZ	0.5	60%	0.036	0.68	YES	33	-2	-6	YES
		Alu	ECLAZ	0.5	60%	0.082	0.76	YES	33	-2	-6	YES
4bESG/18Ar/4/18Ar/b4ESG	3T6	Iso	ECLAZ	0.5	59%	0.036	0.68	YES	33	-2	-6	YES
		Alu	ECLAZ	0.5	59%	0.082	0.76	YES	33	-2	-6	YES
6b/18Ar/4/16Ar/b4	33U	Iso	ECLAZ	0.5	59%	0.036	0.68	YES	36	-2	-6	YES
		Alu	ECLAZ	0.5	59%	0.082	0.76	YES	36	-2	-6	YES
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Iso	ECLAZ	0.6	60%	0.036	0.73	YES	38*			no
		Alu	ECLAZ	0.6	60%	0.082	0.81	YES	38*			no
44b.2(VSG-S)/15Ar/ 4/12Ar/ b44.2(VSG-S)	3FH	Iso	ECLAZ	0.7	55%	0.036	0.81	YES	40*			no
		Alu	ECLAZ	0.7	55%	0.082	0.89	YES	40*			no
6b/18Ar/6/18Ar/b6	3FA	Iso	ECLAZ	0.5	58%	0.036	0.68	YES	34	-2	-5	YES
		Alu	ECLAZ	0.5	58%	0.082	0.76	YES	34	-2	-5	YES
6bESG/18Ar/6/18Ar/b6ESG	3FC	Iso	ECLAZ	0.5	57%	0.036	0.68	YES	34	-2	-5	YES
		Alu	ECLAZ	0.5	57%	0.082	0.76	YES	34	-2	-5	YES
8b/16Ar/6/18Ar/b6	3FB	Iso	ECLAZ	0.5	57%	0.036	0.68	YES	37	-2	-5	YES
		Alu	ECLAZ	0.5	57%	0.082	0.76	YES	37	-2	-5	YES
8bESG/16Ar/6/18Ar/b6ESH	3FE	Iso	ECLAZ	0.5	56%	0.036	0.68	YES	37	-2	-5	YES
		Alu	ECLAZ	0.5	56%	0.082	0.76	YES	37	-2	-5	YES
6b/16Ar/5/18Ar/ b44.2(VSG-S)	3F8	Iso	ECLAZ	0.5	58%	0.036	0.68	YES	41	-2	-6	YES
		Alu	ECLAZ	0.5	58%	0.082	0.76	YES	41	-2	-6	YES

Values for home pure with test certificate

ATTENTION:

Glass codes with U_g better than 0.7 and aluminium spacers are not recommended due to the low temperature in the glass edge area and are available via special processing.

U_w values:

Calculation acc. to EN ISO 10077; design: scheme A
(1 sliding element, 1 fixed element); size 3800 x 2500 mm

R_w values: design: scheme A

(1 sliding element, 1 fixed element); size 2660 x 2500 mm

ECLAZ®

Daylight is crucial for our human organism, our wellbeing and our health. Therefore, Internorm windows are equipped with premium glass coating ECLAZ® as standard. The blue components of the light spectrum are transported through the glass more and ensure up to 10 % more daylight. Compared to conventional market glazing, ECLAZ® is offering:

More aesthetics – colour-neutral outside view, a combination of function and aesthetics

More light – up to 10% more daylight – better for health and wellbeing – a significant advantage especially in the dark winter months*

Visual comfort – for a brilliant view to the outside

Room comfort – makes living areas even lighter and friendlier

Energy efficiency – excellent insulation of interior thus reducing heating costs - increased energy efficiency in building - up to 11 % less CO₂ emissions

* In direct comparison to same glass buildups.