

KS 430 UPVC-ALUMINIUM-LIFT AND SLIDE DOOR



CHARACTERISTICS



Thermal insulation (in W/m²K)
U_w up to 0,64



Sound reduction (in dB)
up to 33 - 43



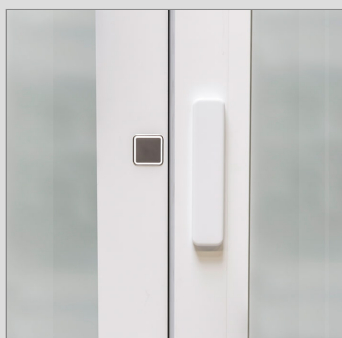
Security
up to RC 2



Frame depth (in mm)
203

I-tec Connect

I-tec Decor



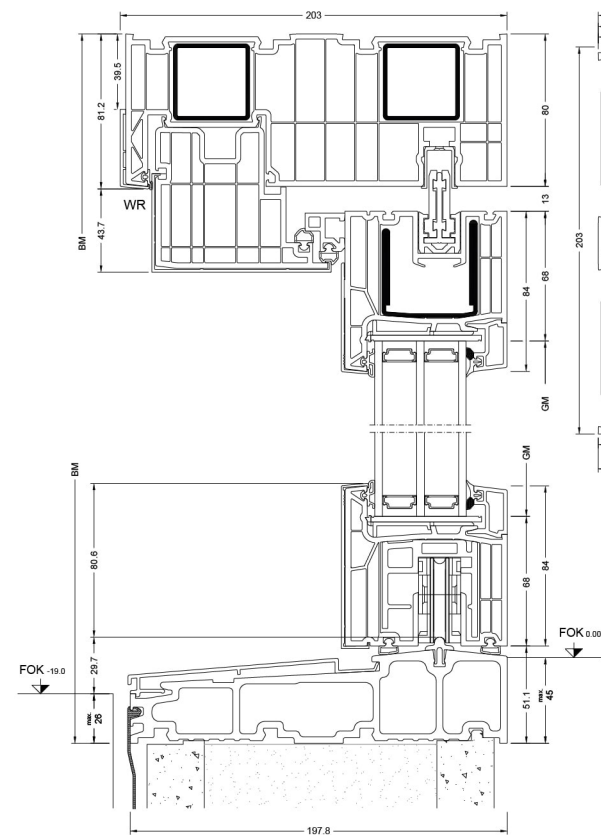
Lift & slide doors are the perfect link between inside and outside. The low threshold ensures a comfortable passage and is ideal for barrier-free construction. Standard toughened safety glass panes protect against injury in the event of glass breakage and the standard soft handle closure ensures that the handle slides back gently. The new I-tec Decor digital printing technology gives you a wide range of designs for customising the inside of your uPVC-aluminium lift & slide door.

HINT

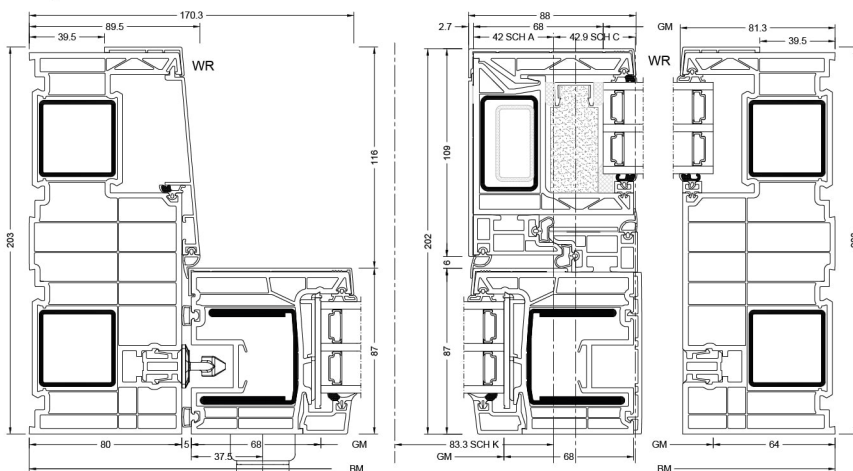
Comfort Drive - the electric drive for convenient opening and closing of your lift & slide door at the touch of a button.

Cuts

Senkrecht / Vertical



Waagrecht / Horizontal

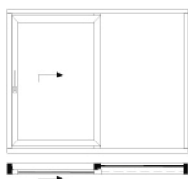


BM	Bestellmaß / Ordering size	GM	Glasmaß / Glass size
FM G	Flügelmaß Gehflügel / Sash size master sash	RA	Rahmenaußenmaß / Outside frame size
FM S	Flügelmaß Stehflügel / Sash size slave sash	TM	Teilungsmaß / Division size
FOK	Fußbodenoberkante / Finished floor level		

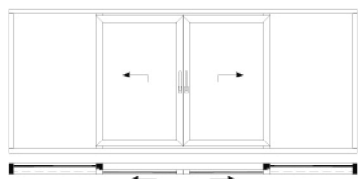
Construction types/technical info

- 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 combined with KF 410, KF 520, KV 440
- 2 glazing thicknesses available (48 and 54 mm)
- Turning handle with or without recessed handle or turning handle on both sides with lockable cylinder for systems A and C
- Half cylinder (inside) for scheme G
- Complete Internorm colour and glass range

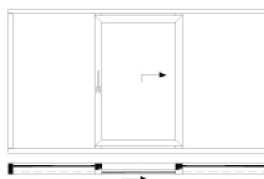
Schema A / Scheme A



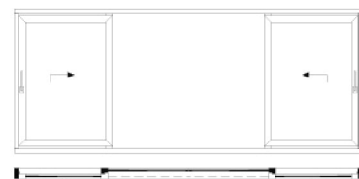
Schema C / Scheme C



Schema G / Scheme G



Schema K / Scheme K



Values

Glass Build Up	GC	Coating	AH	U _g	g	U _f	Psi	U _w	R _w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
4b/18Ar/4/18Ar/b4	3N2	Low-Carbon iplus	Iso Alu	0,5 0,5	53 53	- -	0,036 0,082	0,68 0,76	33 33	-2 -2	-6 -6	✓ ✓	✓ ✓
4bESG/18Ar/4/18Ar/b4ESG	3T6	Low-Carbon iplus	Iso Alu	0,5 0,5	55 55	- -	0,036 0,082	0,68 0,76	33 33	-2 -2	-6 -6	✓ ✓	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	- -	0,036 0,082	0,68 0,76	36 36	-2 -2	-6 -6	✓ ✓	✓ ✓
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	- -	0,036 0,082	0,73 0,81	38 38	- -	- -	✓ ✓	✗ ✗
44b.2(VSG-S)/15Ar/ 4/12Ar/ b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	- -	0,036 0,082	0,73 0,81	40 40	- -	- -	✓ ✓	✗ ✗
6b/18Ar/6/18Ar/b6	3FA	Low-Carbon iplus	Iso Alu	0,5 0,5	51 51	- -	0,036 0,082	0,68 0,76	34 34	-2 -2	-5 -5	✓ ✓	✓ ✓
6bESG/18Ar/6/18Ar/b6ESG	3FC	Low-Carbon iplus	Iso Alu	0,5 0,5	53 53	- -	0,036 0,082	0,68 0,76	34 34	-2 -2	-5 -5	✓ ✓	✓ ✓
8b/16Ar/6/18Ar/b6	3FB	Low-Carbon iplus	Iso Alu	0,5 0,5	50 50	- -	0,036 0,082	0,68 0,76	37 37	-2 -2	-5 -5	✓ ✓	✓ ✓
8bESG/16Ar/6/18Ar/b6ESH	3FE	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	- -	0,036 0,082	0,68 0,76	37 37	-2 -2	-5 -5	✓ ✓	✓ ✓
6b/16Ar/5/18Ar/ b44.2(VSG-S)	3F8	Low-Carbon iplus	Iso Alu	0,5 0,5	51 51	- -	0,036 0,082	0,68 0,76	41 41	-2 -2	-6 -6	✓ ✓	✓ ✓

ECLAZ® – Enjoy the many benefits of the Internorm ECLAZ® Premium Coating

More light & transparency

- The special coating allows more daylight to enter the interior, therefore making it brighter and friendlier.
- Enjoy a clearer view of the outside. The external reflection or mirror effect is also low and the glass is colour-neutral from the outside.

Improved health & productivity

- ECLAZ® helps to regulate your inner balance. Blue light from the sun helps to regulate your natural sleep and wake cycle, elevate moods and increase the feeling of well being.

Increased happiness & well-being

- Daylight has a balanced light spectrum and regulates the serotonin balance, which is responsible for well-being and life energy. Halogen bulbs, fluorescent tubes and LEDs lack these important light frequencies. ECLAZ® floods the house with daylight.

- 77% more light transmission of triple glazing with ECLAZ® helps to boost health and well-being, especially in the darker autumn and winter months.

Better energy efficiency & higher cost savings

- Less heat loss: ECLAZ® provides excellent thermal insulation, therefore reducing heating costs.
- Greater energy savings: 60% improvement in solar gain with triple glazing resulting in lower heating costs and higher energy efficiency.

Get more as standard

- ECLAZ® is fitted as standard in every Internorm window.
- No additional costs. You enjoy the benefits of this premium glass coating without having to pay more.