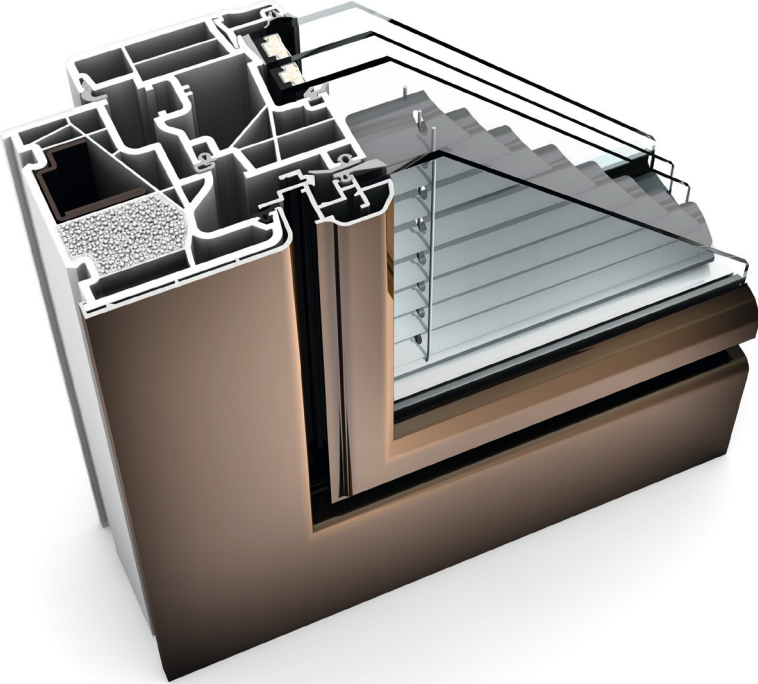




KV 440 UPVC/ALUMINIUM WINDOW WITH INTEGRATED BLINDS



PROPERTIES

	Thermal insulation	U_w as low as 0.64 W/(m ² K)
	Sound reduction	up to 45 dB
	Security	RC1N, RC2
	Locking	concealed
	Construction depth	93 mm

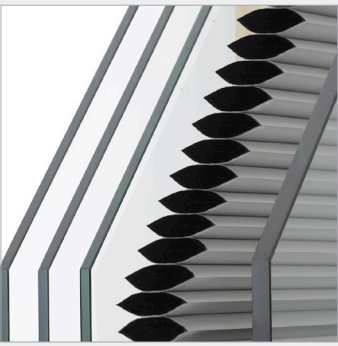
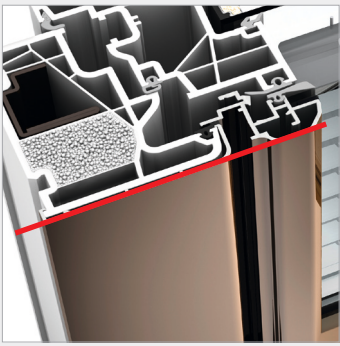
I-tec Glazing

I-tec Shading

I-tec Ventilation

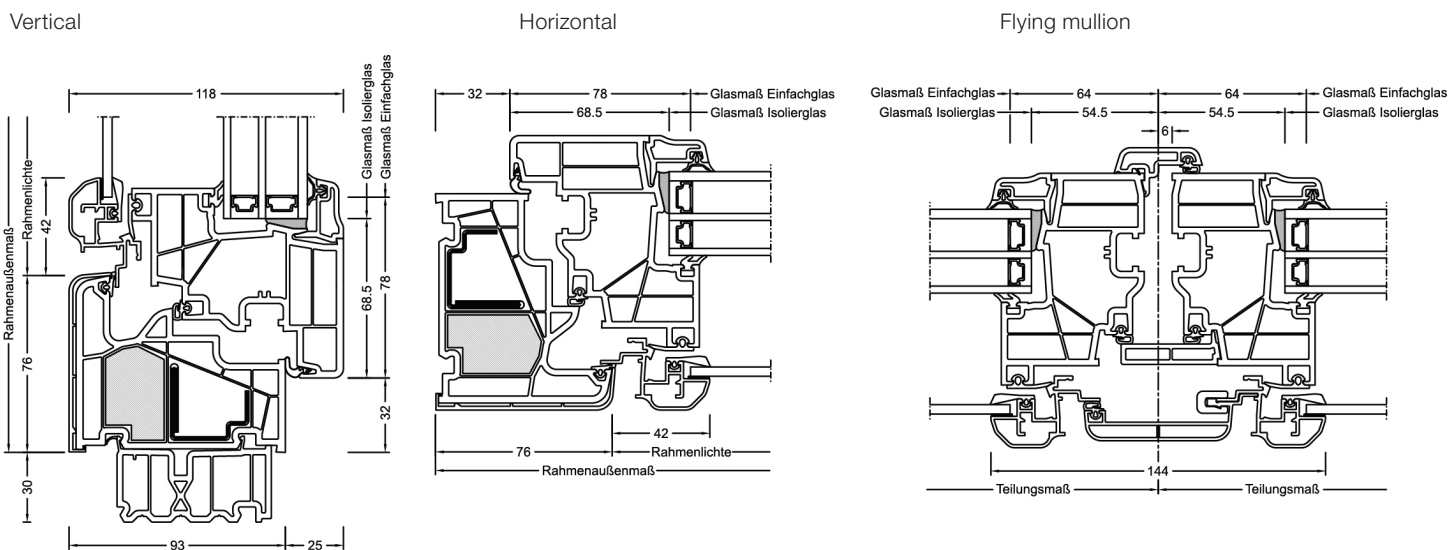
I-tec Insulation

I-tec SmartWindow



KV 440
 The flush transition from the rounded frame and sash conveys an elegant, traditional appearance. Blinds, Venetian blinds or the opaque Duette® blinds are integrated between the panes and thus protected from dirt. I-tec Shading functions fully energy self-sufficiently and thus requires no external power source. I-tec Smart Window App enables convenient operation via your tablet or Smartphone.

Sections



Values

Glass buildup	GC	Spacer	Coating	Ug Insulating glass	Uf	Psi	Uw	Thermal certif.	Rw	C	Ctr	Sound certif.
4 // 6/18Ar/b4	2KU	Iso	ECLAZ	1.1	0.95	0.024	0.98	YES	40	-2	-7	YES
		Alu	ECLAZ	1.1	0.95	0.041	1.0	YES	40	-2	-7	YES
6 // 6/18Ar/b4	2KU	Iso	ECLAZ	1.1	0.95	0.024	0.98	YES	42	-3	-9	YES
		Alu	ECLAZ	1.1	0.95	0.041	1.0	YES	42	-3	-9	YES
4 // 3bESG/12Ar/ 3/14Ar/b4	3AD	Iso	ECLAZ	0.7	1.0	0.018	0.77	YES	41	-3	-9	YES
		Alu	ECLAZ	0.7	1.0	0.037	0.82	YES	41	-3	-9	YES
6 // 3bESG/12Ar/3/ 14Ar/b4	3AD	Iso	ECLAZ	0.7	1.0	0.018	0.77	YES	43	-2	-8	YES
		Alu	ECLAZ	0.7	1.0	0.037	0.82	YES	43	-2	-8	YES
4 // 3bESG/12Kr/3/ 14Kr/b4	3AE	Iso	ECLAZ	0.5	1.0	0.018	0.70	YES	41	-3	-9	YES
		Alu	ECLAZ	0.5	1.0	0.037	0.75	YES	41	-3	-9	YES
6 // 3bESG/12Kr/ 3/14Kr/b4	3AE	Iso	ECLAZ	0.5	1.0	0.018	0.70	YES	43	-2	-8	YES
		Alu	ECLAZ	0.5	1.0	0.037	0.75	YES	43	-2	-8	YES

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.

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