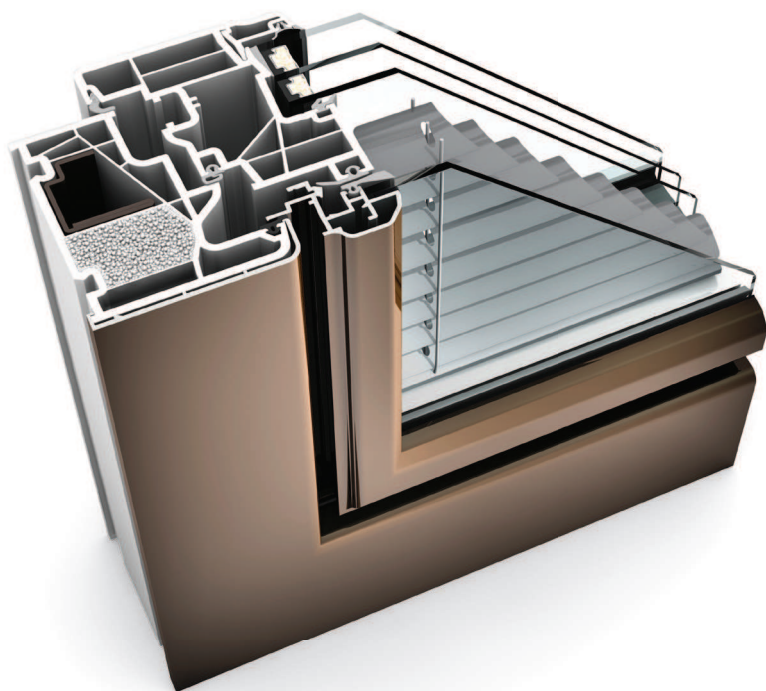




ambiente

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

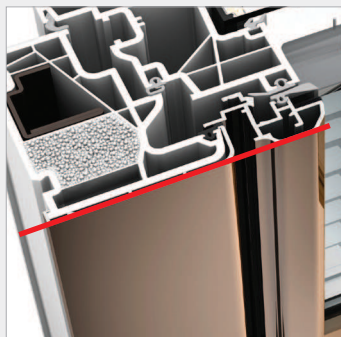
I-tec Glazing

I-tec Shading

I-tec Ventilation

I-tec Insulation

I-tec SmartWindow



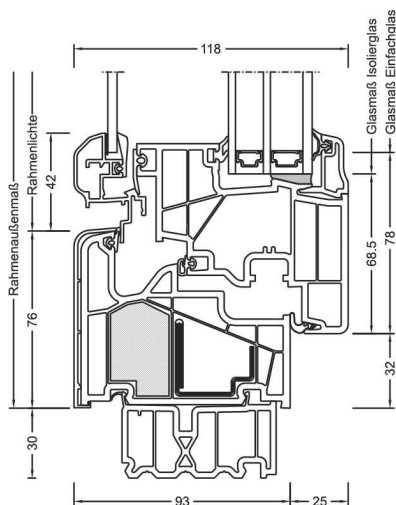
KV 440

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.

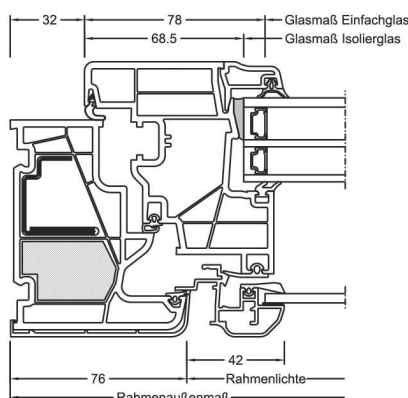


Sections

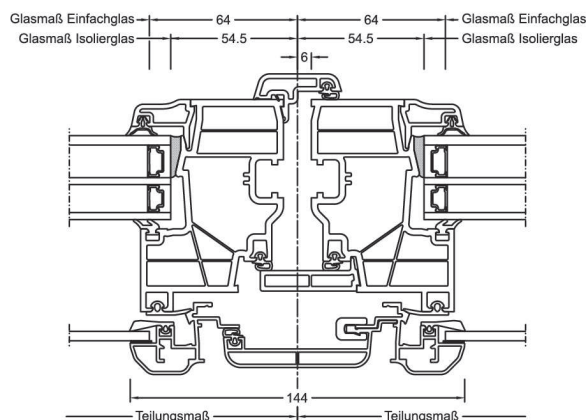
Vertical



Horizontal



Flying mullion



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.

Internorm Window UK

01/17



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