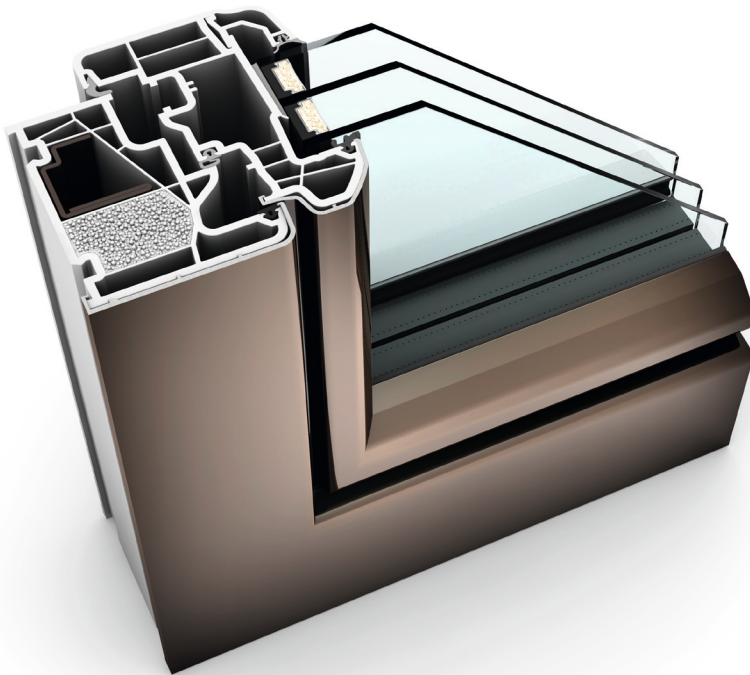




KF 410 UPVC & UPVC/ALUMINIUM WINDOW



PROPERTIES

	Thermal insulation	U_w as low as 0.62 W/(m²K)
	Sound reduction	up to 45 dB
	Security	RC1N, RC2
	Locking	concealed
	Construction depth	90/93 mm

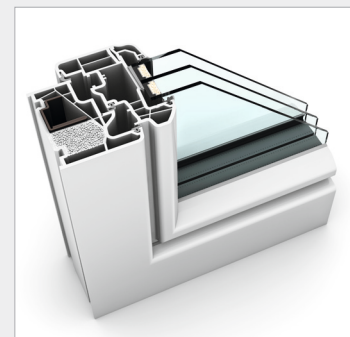
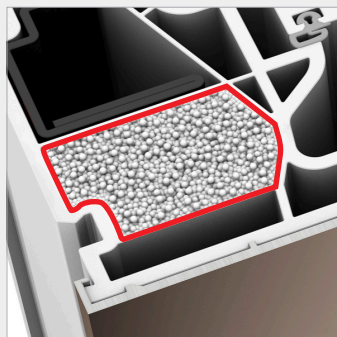
I-tec Glazing

I-tec Ventilation

I-tec Insulation



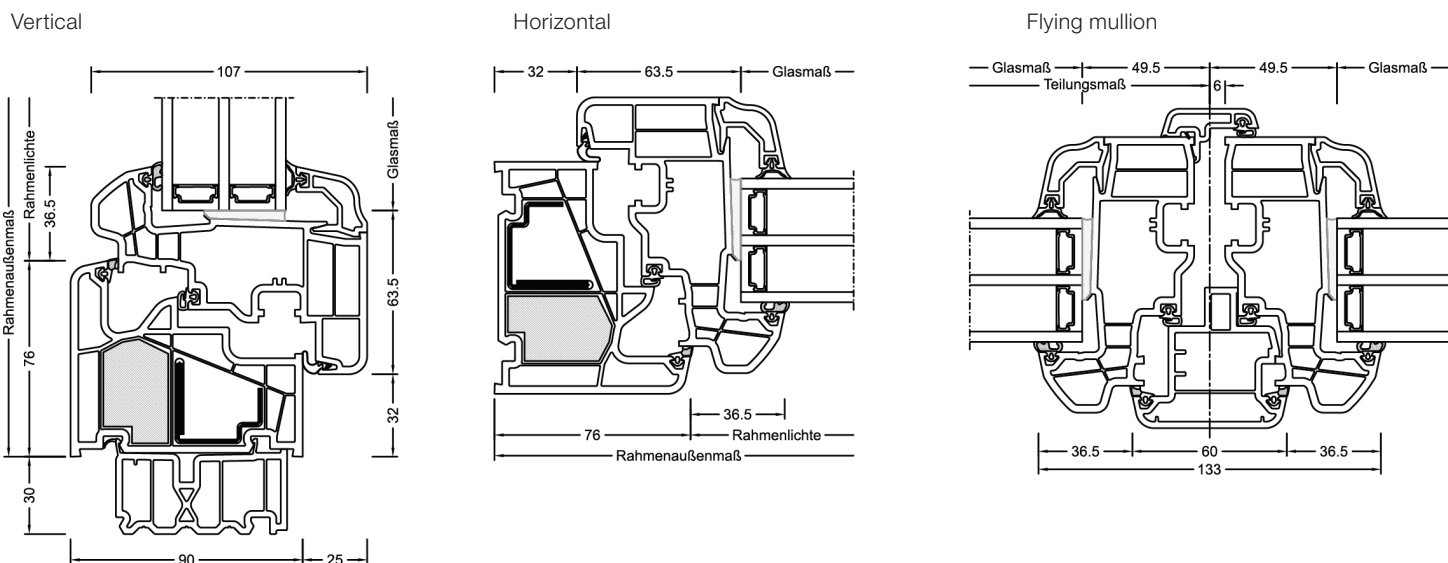
Experience KF 410 interactively now with Augmented Reality



KF 410

The rounded edges of frame and sash create a harmonious atmosphere with the white UPVC window but also with the aluminium attachment clad. I-tec Insulation, a new insulation technology from Internorm, insulates the frame seamlessly and considerably improves thermal insulation. All round bonding of the glass pane makes the window extra stable and secure. I-tec Ventilation ensures sufficient fresh air and ideal room climate 24/7 and can be integrated upon request.

Sections



Values

System	Glass buildup	GC	Spacer	Coating	Ug	g	Uf	Psi	Uw	Thermal certif.	Rw	C	Ctr	Sound certif.
KF410	4b/18Ar/4/18Ar/b4	3N2	Iso	ECLAZ	0.5	60%	0.92	0.033	0.71	YES	34	-2	-6	YES
			Alu	ECLAZ	0.5	60%	0.92	0.073	0.81	YES	34	-2	-6	YES
	6b/18Ar/4/16Ar/b4	33U	Iso	ECLAZ	0.5	59%	0.92	0.033	0.71	YES	40	-2	-6	YES
			Alu	ECLAZ	0.5	59%	0.92	0.073	0.81	YES	40	-2	-6	YES
	4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Iso	ECLAZ	0.6	60%	0.92	0.033	0.78	YES	42	-3	-8	YES
			Alu	ECLAZ	0.6	60%	0.92	0.073	0.88	YES	42	-3	-8	YES
	6b/18Ar/5/18Ar/ b44.2(VSG-S)	3NT	Iso	ECLAZ	0.5	58%	0.92	0.033	0.71	YES	43*			no
			Alu	ECLAZ	0.5	58%	0.92	0.073	0.81	YES	43*			no
8b/16Ar/5/18Ar/ b44.2(VSG-S)	3NU	Iso	ECLAZ	0.5	57%	0.92	0.033	0.71	YES	44*			no	
		Alu	ECLAZ	0.5	57%	0.92	0.073	0.81	YES	44*			no	
44b.2(VSG-S)/15Ar/ 4/12Ar/b44.2(VSG-S)	3FH	Iso	ECLAZ	0.7	55%	0.92	0.033	0.85	YES	45*	-1	-5	no	
		Alu	ECLAZ	0.7	55%	0.92	0.073	0.95	YES	45*	-1	-5	no	

System	Glass buildup	GC	Spacer	Coating	Ug	g	Uf	Psi	Uw	Thermal certif.	Rw	C	Ctr	Sound certif.
KF410 without foam insert	4b/18Ar/4/18Ar/b4	3N2	Iso	ECLAZ	0.5	60%	1.1	0.033	0.77	YES	34*	-2	-6	no
			Alu	ECLAZ	0.5	60%	1.1	0.073	0.87	YES	34*	-2	-6	no
	6b/18Ar/4/16Ar/b4	33U	Iso	ECLAZ	0.5	59%	1.1	0.033	0.77	YES	40*	-2	-6	no
			Alu	ECLAZ	0.5	59%	1.1	0.073	0.87	YES	40*	-2	-6	no
	4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Iso	ECLAZ	0.6	60%	1.1	0.033	0.84	YES	42*	-3	-8	no
			Alu	ECLAZ	0.6	60%	1.1	0.073	0.93	YES	42*	-3	-8	no
	6b/18Ar/5/18Ar/ b44.2(VSG-S)	3NT	Iso	ECLAZ	0.5	58%	1.1	0.033	0.77	YES	43*			no
			Alu	ECLAZ	0.5	58%	1.1	0.073	0.87	YES	43*			no
	8b/16Ar/5/18Ar/ b44.2(VSG-S)	3NU	Iso	ECLAZ	0.5	57%	1.1	0.033	0.77	YES	44*			no
			Alu	ECLAZ	0.5	57%	1.1	0.073	0.87	YES	44*			no
44b.2(VSG-S)/15Ar/ 4/12Ar/ b44.2 (VSG-S)	3FH	Iso	ECLAZ	0.7	55%	1.1	0.033	0.90	YES	45*	-1	-5	no	
		Alu	ECLAZ	0.7	55%	1.1	0.073	1.0	YES	45*	-1	-5	no	



System	Glass buildup	GC	Spacer	Coating	Ug	g	Uf	Psi	Uw	Thermal certif.	Rw	C	Ctr	Sound certif.
KF410 with additional foam in reinforcement chamber and window sash	4b/18Ar/4/18Ar/b4	3N2	Iso	ECLAZ	0.5	60%	0.85	0.033	0.69	YES	34*	-2	-6	no
			Alu	ECLAZ	0.5	60%	0.85	0.073	0.79	YES	34*	-2	-6	no
	6b/18Ar/4/16Ar/b4	33U	Iso	ECLAZ	0.5	59%	0.85	0.033	0.69	YES	40*	-2	-6	no
			Alu	ECLAZ	0.5	59%	0.85	0.073	0.79	YES	40*	-2	-6	no
	4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Iso	ECLAZ	0.6	60%	0.85	0.033	0.76	YES	42*	-3	-8	no
			Alu	ECLAZ	0.6	60%	0.85	0.073	0.86	YES	42*	-3	-8	no
	6b/18Ar/5/18Ar/ b44.2(VSG-S)	3NT	Iso	ECLAZ	0.5	58%	0.85	0.033	0.69	YES	43*			no
			Alu	ECLAZ	0.5	58%	0.85	0.073	0.79	YES	43*			no
	8b/16Ar/5/18Ar/ b44.2(VSG-S)	3NU	Iso	ECLAZ	0.5	57%	0.85	0.033	0.69	YES	44*			no
			Alu	ECLAZ	0.5	57%	0.85	0.073	0.79	YES	44*			no
	44b.2(VSG-S)/15Ar/ 4/12Ar/b44.2(VSG-S)	3FH	Iso	ECLAZ	0.7	55%	0.85	0.033	0.83	YES	45*	-1	-5	no
			Alu	ECLAZ	0.7	55%	0.85	0.073	0.93	YES	45*	-1	-5	no

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.