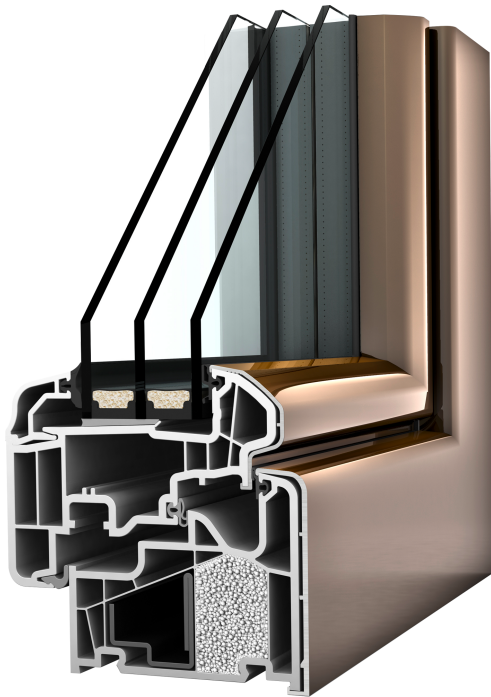






KF 410 UPVC-ALUMINIUM-WINDOW





CHARACTERISTICS

 **Thermal insulation** (in W/m^2K)
 U_w up to 0,62

 **Sound reduction** (in dB)
up to 34 - 47

 **Security**
up to RC 2

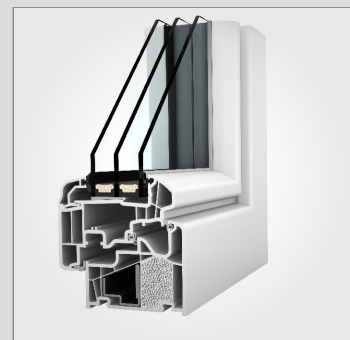
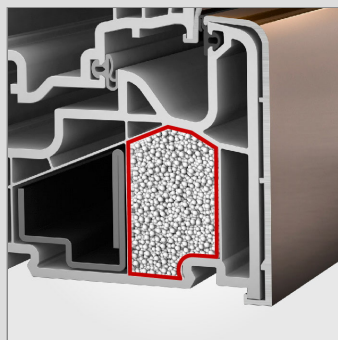
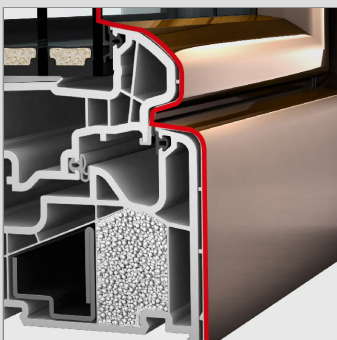
 **Locking**
fully concealed

 **Installation Depth** (in mm)
93

I-tec Glazing

I-tec Insulation

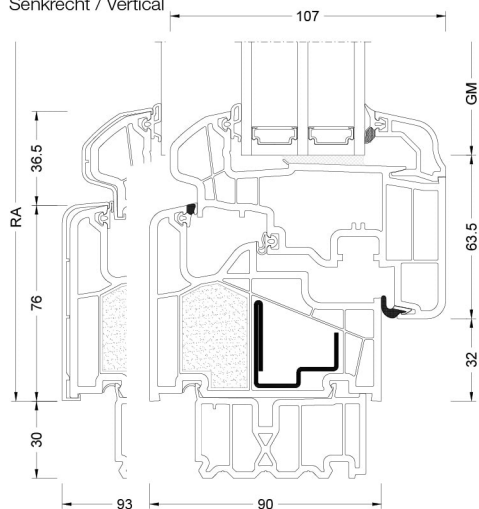
I-tec Decor



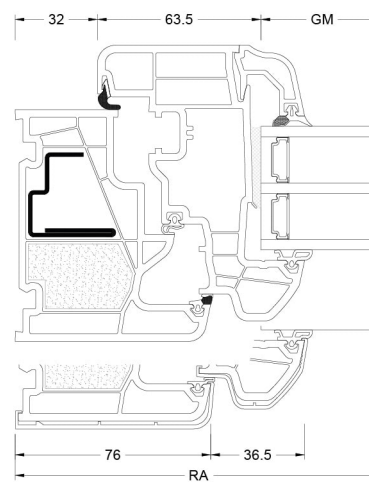
The profiled edges of the frame and sash create a classic and timeless elegance. The aluminium cladding on the outside can be designed in many colours. I-tec Insulation reliably insulates the frame and significantly improves thermal insulation. The all-round bonding of the glass pane also makes the window stable and secure. The new I-tec Decor digital printing technology enables a wide range of design options on the inside. Also available as a uPVC only window.

**Cuts**

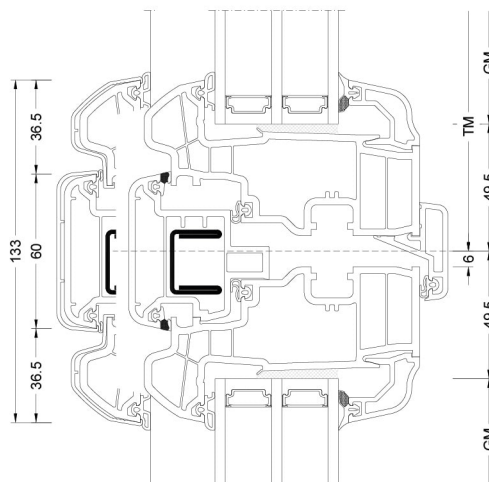
Senkrecht / Vertical



Waagrecht / Horizontal



Stulp / Flying mullion



BM Bestellmaß / Ordering size
 FM G Flügelmaß Gehflügel / Sash size master sash
 FM S Flügelmaß Stehflügel / Sash size slave sash
 FOK Fußbodenoberkante / Finished floor level

GM Glasmaß / Glass size
 RA Rahmenaußenmaß / Outside frame size
 TM Teilungsmaß / Division size



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	0,92 0,92	0,033 0,073	0,71 0,81	34 34	-2 -2	-6 -6	✓ ✓	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,92 0,92	0,033 0,073	0,71 0,81	40 40	-2 -2	-6 -6	✓ ✓	✓ ✓
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,92 0,92	0,033 0,073	0,78 0,88	42 42	-3 -3	-8 -8	✓ ✓	✓ ✓
6b/15Ar/4/14Ar/ b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,92 0,92	0,033 0,073	0,78 0,88	43 43	-2 -2	-6 -6	✓ ✓	✓ ✓
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,92 0,92	0,033 0,073	0,71 0,81	47 47	-1 -1	-4 -4	✓ ✓	✓ ✓
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,92 0,92	0,033 0,073	0,78 0,88	45 45	-1 -1	-5 -5	✓ ✓	× ×

Without Foam insert

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	1,1 1,1	0,033 0,073	0,77 0,87	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,1 1,1	0,033 0,073	0,77 0,87	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	1,1 1,1	0,033 0,073	0,84 0,93	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	1,1 1,1	0,033 0,073	0,84 0,93	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	1,1 1,1	0,033 0,073	0,77 0,87	47 47	-1 -1	-4 -4	✓ ✓	× ×
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	1,1 1,1	0,033 0,073	0,84 0,93	45 45	-1 -1	-5 -5	✓ ✓	× ×

Insulating Foam Corner

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	0,85 0,85	0,033 0,073	0,69 0,79	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,85 0,85	0,033 0,073	0,69 0,79	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,85 0,85	0,033 0,073	0,76 0,86	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,85 0,85	0,033 0,073	0,76 0,86	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,85 0,85	0,033 0,073	0,69 0,79	47 47	-1 -1	-4 -4	✓ ✓	× ×



Glass Build Up	GC	Coating	AH	U _g	g	U _f	Psi	U _w	R _w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,85 0,85	0,033 0,073	0,76 0,86	45 45	-1 -1	-5 -5	✓ ✓	× ×

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

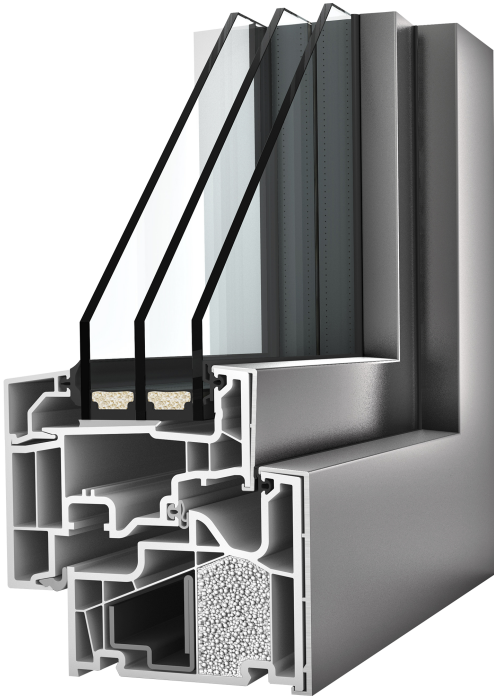
- Less heat loss: ECLAZ® provides excellent thermal insulation, therefore reducing heating costs.
- Greater energy savings: 60% improvement in solar gain with triple glazing resulting in lower heating costs and higher energy efficiency.

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.



KF 410 UPVC-ALUMINIUM-WINDOW



CHARACTERISTICS



Thermal insulation (in W/m^2K)
 U_w up to 0,62



Sound reduction (in dB)
up to 34 - 47



Security
up to RC 2



Locking
fully concealed

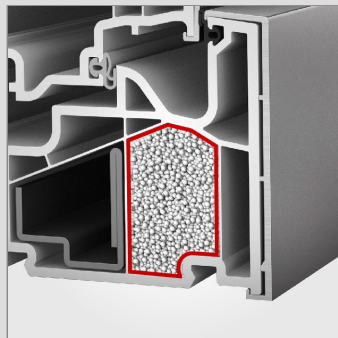
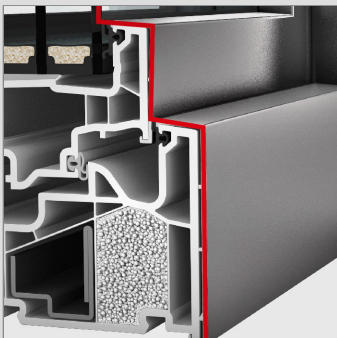


Installation Depth (in mm)
93

I-tec Glazing

I-tec Insulation

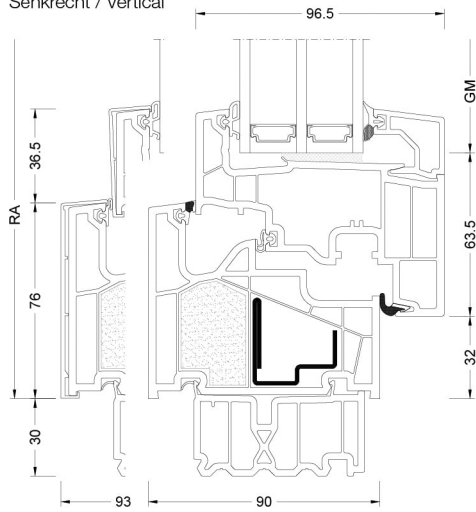
I-tec Decor



The square design of the frame and sash is harmonised with the home pure design style. The weather-resistant aluminium cladding can be designed in many colours. Thanks to I-tec Insulation, the frame is insulated all round and thermal insulation is significantly improved. The new I-tec Decor digital printing technology provides you with a wide range of designs to customise the inside. Also available as a uPVC only window.

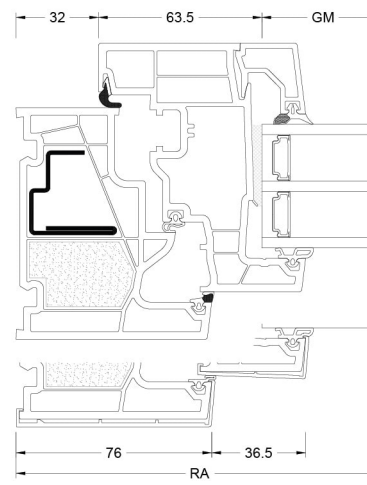
**Cuts**

Senkrecht / Vertical



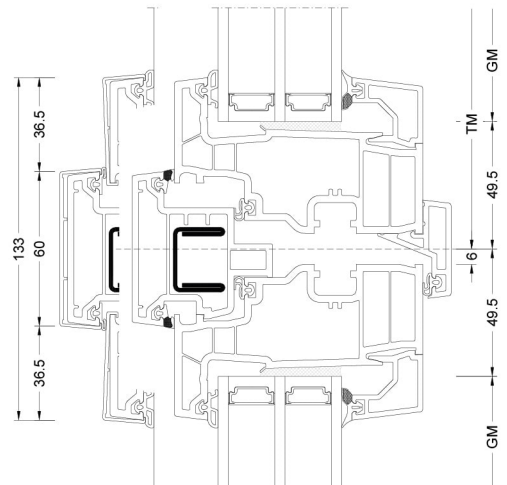
BM Bestellmaß / Ordering size
 FM G Flügelmaß Gehflügel / Sash size master sash
 FM S Flügelmaß Stehflügel / Sash size slave sash
 FOK Fußbodenoberkante / Finished floor level

Waagrecht / Horizontal



GM Glasmaß / Glass size
 RA Rahmenaußenmaß / Outside frame size
 TM Teilungsmaß / Division size

Stulp / Flying mullion



**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	0,92 0,92	0,033 0,073	0,71 0,81	34 34	-2 -2	-6 -6	✓ ✓	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,92 0,92	0,033 0,073	0,71 0,81	40 40	-2 -2	-6 -6	✓ ✓	✓ ✓
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,92 0,92	0,033 0,073	0,78 0,88	42 42	-3 -3	-8 -8	✓ ✓	✓ ✓
6b/15Ar/4/14Ar/ b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,92 0,92	0,033 0,073	0,78 0,88	43 43	-2 -2	-6 -6	✓ ✓	✓ ✓
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,92 0,92	0,033 0,073	0,71 0,81	47 47	-1 -1	-4 -4	✓ ✓	✓ ✓
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,92 0,92	0,033 0,073	0,78 0,88	45 45	-1 -1	-5 -5	✓ ✓	× ×

Without Foam insert

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	1,1 1,1	0,033 0,073	0,77 0,87	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,1 1,1	0,033 0,073	0,77 0,87	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	1,1 1,1	0,033 0,073	0,84 0,93	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	1,1 1,1	0,033 0,073	0,84 0,93	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	1,1 1,1	0,033 0,073	0,77 0,87	47 47	-1 -1	-4 -4	✓ ✓	× ×
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	1,1 1,1	0,033 0,073	0,84 0,93	45 45	-1 -1	-5 -5	✓ ✓	× ×

Insulating Foam Corner

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	0,85 0,85	0,033 0,073	0,69 0,79	34 34	-2 -2	-6 -6	✓ ✓	× ×
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6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,85 0,85	0,033 0,073	0,76 0,86	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,85 0,85	0,033 0,073	0,69 0,79	47 47	-1 -1	-4 -4	✓ ✓	× ×



Glass Build Up	GC	Coating	AH	U _g	g	U _f	Psi	U _w	R _w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,85 0,85	0,033 0,073	0,76 0,86	45 45	-1 -1	-5 -5	✓ ✓	× ×

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- 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

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- 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

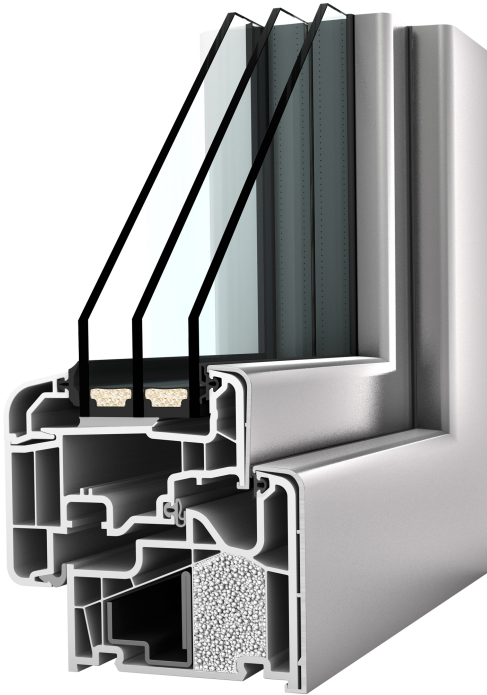
- Less heat loss: ECLAZ® provides excellent thermal insulation, therefore reducing heating costs.
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KF 410 UPVC-ALUMINIUM-WINDOW



CHARACTERISTICS



Thermal insulation (in W/m^2K)
 U_w up to 0,62



Sound reduction (in dB)
up to 34 - 47



Security
up to RC 2



Locking
fully concealed

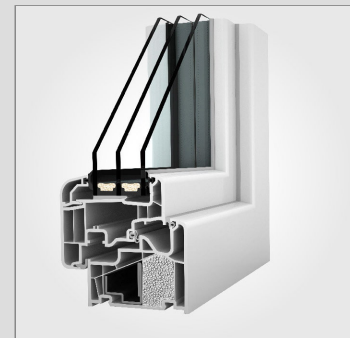
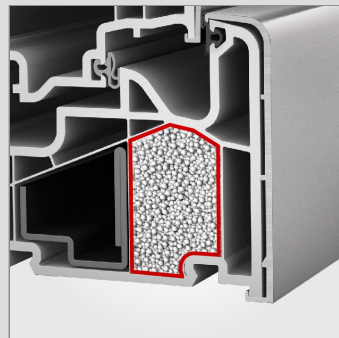
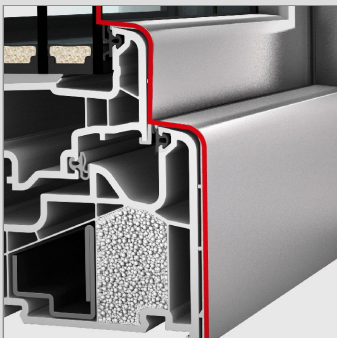


Installation Depth (in mm)
93

I-tec Glazing

I-tec Insulation

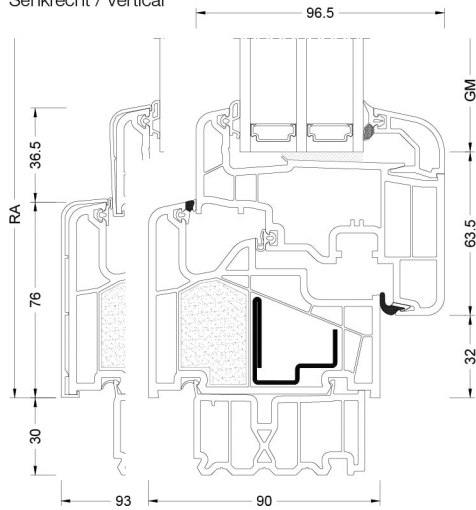
I-tec Decor



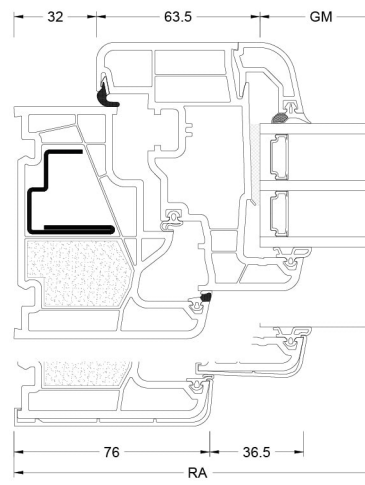
Benefitting from weather-resistant aluminium cladding, these windows can be designed in many different colours. Thanks to the I-tec Insulation technology, the frame is insulated all round and thermal insulation is significantly improved. The new I-tec Decor digital printing technology provides you with a wide range of designs to customise the inside. Also available as a uPVC only window.

**Cuts**

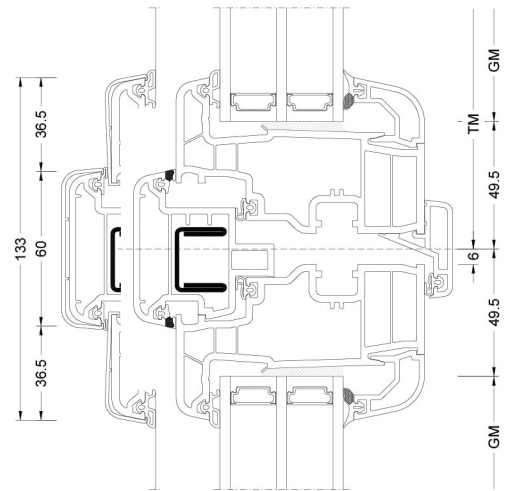
Senkrecht / Vertical



Waagrecht / Horizontal



Stulp / Flying mullion



BM Bestellmaß / Ordering size
 FM G Flügelmaß Gehflügel / Sash size master sash
 FM S Flügelmaß Stehflügel / Sash size slave sash
 FOK Fußbodenoberkante / Finished floor level

GM Glasmaß / Glass size
 RA Rahmenaußenmaß / Outside frame size
 TM Teilungsmaß / Division size

**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	0,92 0,92	0,033 0,073	0,71 0,81	34 34	-2 -2	-6 -6	✓ ✓	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,92 0,92	0,033 0,073	0,71 0,81	40 40	-2 -2	-6 -6	✓ ✓	✓ ✓
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,92 0,92	0,033 0,073	0,78 0,88	42 42	-3 -3	-8 -8	✓ ✓	✓ ✓
6b/15Ar/4/14Ar/ b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,92 0,92	0,033 0,073	0,78 0,88	43 43	-2 -2	-6 -6	✓ ✓	✓ ✓
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,92 0,92	0,033 0,073	0,71 0,81	47 47	-1 -1	-4 -4	✓ ✓	✓ ✓
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,92 0,92	0,033 0,073	0,78 0,88	45 45	-1 -1	-5 -5	✓ ✓	× ×

Without Foam insert

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	1,1 1,1	0,033 0,073	0,77 0,87	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,1 1,1	0,033 0,073	0,77 0,87	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	1,1 1,1	0,033 0,073	0,84 0,93	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	1,1 1,1	0,033 0,073	0,84 0,93	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	1,1 1,1	0,033 0,073	0,77 0,87	47 47	-1 -1	-4 -4	✓ ✓	× ×
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	1,1 1,1	0,033 0,073	0,84 0,93	45 45	-1 -1	-5 -5	✓ ✓	× ×

Insulating Foam Corner

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	0,85 0,85	0,033 0,073	0,69 0,79	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,85 0,85	0,033 0,073	0,69 0,79	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,85 0,85	0,033 0,073	0,76 0,86	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,85 0,85	0,033 0,073	0,76 0,86	43 43	-2 -2	-6 -6	✓ ✓	× ×
44b.2(VSG-S)/18Ar/4/16Ar/b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,85 0,85	0,033 0,073	0,69 0,79	47 47	-1 -1	-4 -4	✓ ✓	× ×



Glass Build Up	GC	Coating	AH	U _g	g	U _f	Psi	U _w	R _w	C	Ctr	Certificate - Thermal Performance	Certificate - Sound
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,85 0,85	0,033 0,073	0,76 0,86	45 45	-1 -1	-5 -5	✓ ✓	× ×

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

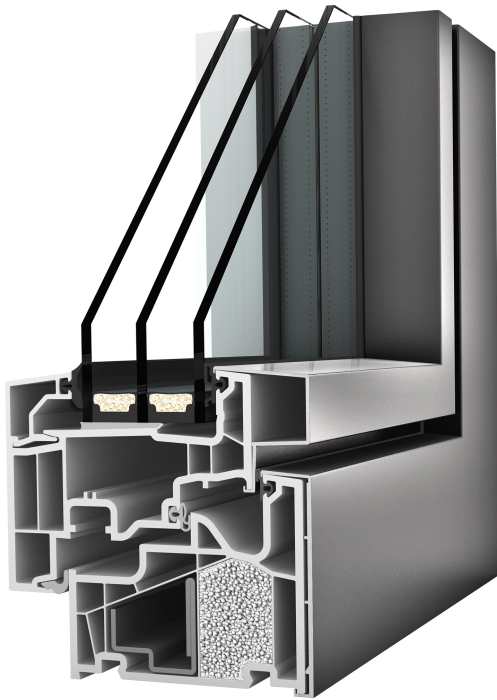
- Less heat loss: ECLAZ® provides excellent thermal insulation, therefore reducing heating costs.
- Greater energy savings: 60% improvement in solar gain with triple glazing resulting in lower heating costs and higher energy efficiency.

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.



KF 410 UPVC-ALUMINIUM-WINDOW



CHARACTERISTICS



Thermal insulation (in W/m^2K)
 U_w up to 0,62



Sound reduction (in dB)
up to 34 - 47



Security
up to RC 2



Locking
fully concealed

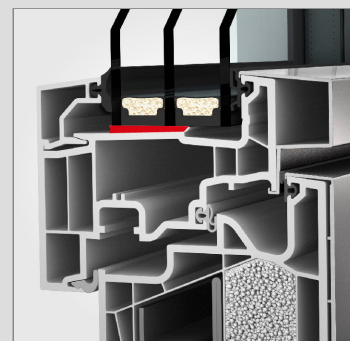
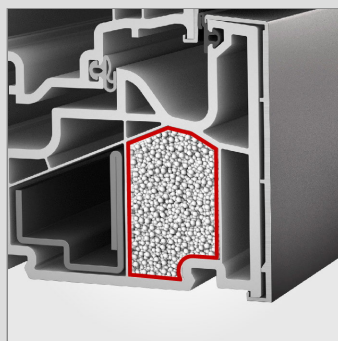
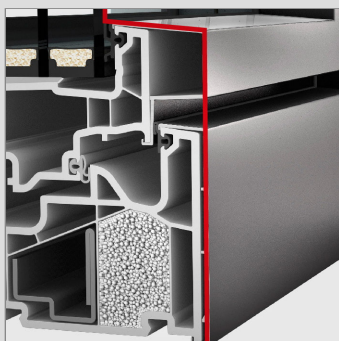


Installation Depth (in mm)
93

I-tec Glazing

I-tec Insulation

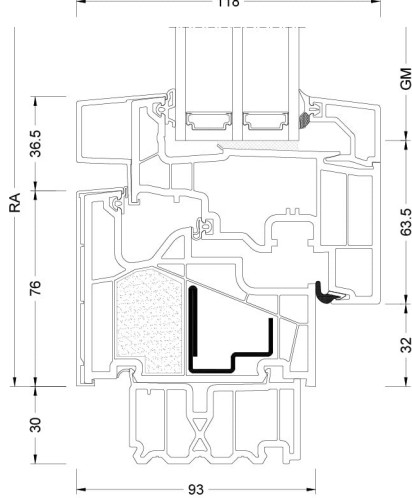
I-tec Decor



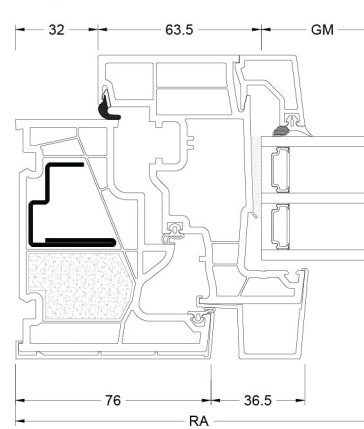
The completely flush transition between frame and sash unites the KF 410 into a single unit. If the frame is rendered on three sides on the outside, only the slim, square frame of the sash is visible. Thanks to the I-tec Insulation technology, the frame is insulated all round and thermal insulation is significantly improved. The new I-tec Decor digital printing technology provides you with a wide range of designs to customise the inside.

Cuts

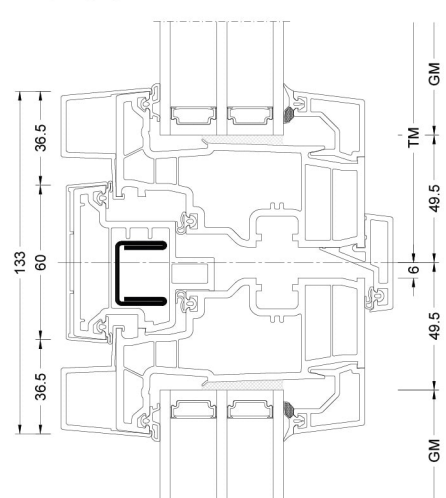
Senkrecht / Vertical



Waagrecht / Horizontal



Stulp / Flying mullion



BM Bestellmaß / Ordering size
 FM G Flügelmaß Gehflügel / Sash size master sash
 FM S Flügelmaß Stehflügel / Sash size slave sash
 FOK Fußbodenoberkante / Finished floor level

GM Glasmaß / Glass size
 RA Rahmenaußenmaß / Outside frame size
 TM Teilungsmaß / Division size

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	0,92 0,92	0,033 0,073	0,71 0,81	34 34	-2 -2	-6 -6	✓ ✓	✓ ✓
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	0,92 0,92	0,033 0,073	0,71 0,81	40 40	-2 -2	-6 -6	✓ ✓	✓ ✓
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	0,92 0,92	0,033 0,073	0,78 0,88	42 42	-3 -3	-8 -8	✓ ✓	✓ ✓
6b/15Ar/4/14Ar/ b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	0,92 0,92	0,033 0,073	0,78 0,88	43 43	-2 -2	-6 -6	✓ ✓	✓ ✓
44b.2(VSG-S)/18Ar/4/16Ar/ b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,92 0,92	0,033 0,073	0,71 0,81	47 47	-1 -1	-4 -4	✓ ✓	✓ ✓
44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	0,92 0,92	0,033 0,073	0,78 0,88	45 45	-1 -1	-5 -5	✓ ✓	× ×

Without Foam insert

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	1,1 1,1	0,033 0,073	0,77 0,87	34 34	-2 -2	-6 -6	✓ ✓	× ×
6b/18Ar/4/16Ar/b4	33U	Low-Carbon iplus	Iso Alu	0,5 0,5	52 52	1,1 1,1	0,033 0,073	0,77 0,87	40 40	-2 -2	-6 -6	✓ ✓	× ×
4b/16Ar/4/15Ar/ b44.2(VSG-S)	34N	Low-Carbon iplus	Iso Alu	0,6 0,6	52 52	1,1 1,1	0,033 0,073	0,84 0,93	42 42	-3 -3	-8 -8	✓ ✓	× ×
6b/15Ar/4/14Ar/b44.2(VSG-S)	34P	Low-Carbon iplus	Iso Alu	0,6 0,6	51 51	1,1 1,1	0,033 0,073	0,84 0,93	43 43	-2 -2	-6 -6	✓ ✓	× ×
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44b.2(VSG-S)/15Ar/4/12Ar/b44.2(VSG-S)	3FH	Low-Carbon iplus	Iso Alu	0,6 0,6	47 47	1,1 1,1	0,033 0,073	0,84 0,93	45 45	-1 -1	-5 -5	✓ ✓	× ×

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44b.2(VSG-S)/18Ar/4/16Ar/b44.2(VSG-S)	3ND	Low-Carbon iplus	Iso Alu	0,5 0,5	47 47	0,85 0,85	0,033 0,073	0,69 0,79	47 47	-1 -1	-4 -4	✓ ✓	× ×

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