



home pure

Internorm®
Windows – Doors

KF 310 UPVC-ALUMINIUM-WINDOW



CHARACTERISTICS



Thermal insulation (in $\text{W/m}^2\text{K}$)
 U_w up to 0,69



Sound reduction (in dB)
up to 33 - 45



Security
up to RC 2



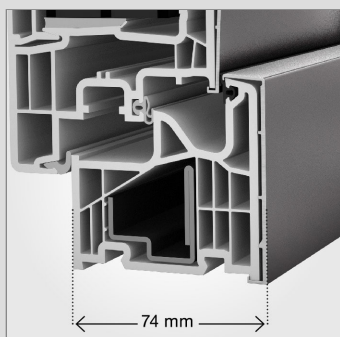
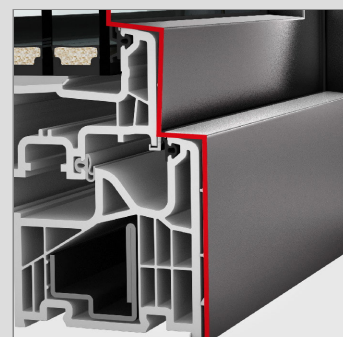
Locking
fully concealed



Installation Depth (in mm)
74

I-tec Glazing

I-tec Decor

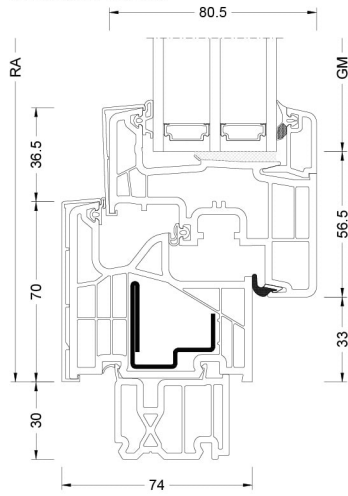


Our product developers have incorporated the proven and reliable technology of our Internorm windows into this slimline window. It offers the best thermal and sound insulation values, as well as the all-round bonding of the glass pane to the window sash, as standard. In addition to a large selection of colours, handles and glass options, the KF 310 is also available as a balcony and French door - and of course with a Juliet balcony. The square design of the frame and sash is matched to the exterior of the home pure design style. The new I-tec Decor digital printing technology enables a wide range of design options on the inside.

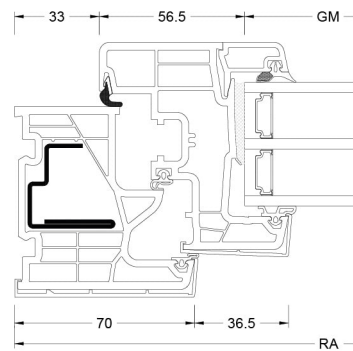


Cuts

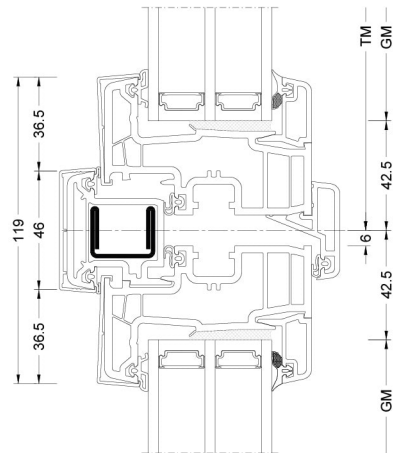
Senkrecht / Vertical



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
4/16Ar/b4	20L	Low-Carbon iplus	Iso Alu	1,1 1,1	64 64	1,2 1,2	0,038 0,065	1,2 1,3	33 33	-2 -2	-6 -6	✓ ✓	✓ ✓
8/12Kr/b4	2KA	Low-Carbon iplus	Iso Alu	1,0 1,0	62 62	1,2 1,2	0,038 0,065	1,1 1,2	37 37	- -	- -	✓ ✓	× ×
4b/18Ar/4/18Ar/b4	3N2	Low-Carbon iplus	Iso Alu	0,5 0,5	53 53	1,1 1,1	0,034 0,075	0,76 0,86	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	0,034 0,075	0,76 0,86	39 39	-2 -2	-6 -6	✓ ✓	✓ ✓
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	0,034 0,075	0,83 0,93	45 45	-2 -2	-6 -6	✓ ✓	✓ ✓



Internorm takes responsibility for the environment and climate

Internorm's use of low-carbon iplus glass saves 10,000 t of CO₂ eq annually

Glass is an fundamental component in window production. As Europe's leading window brand, we take our responsibility seriously, and incorporate low-carbon iplus insulating glazing in our product range as standard.

In order to reduce greenhouse gas emissions, we analysed the entire low-carbon float glass production chain. This included activities before, during and after the actual manufacturing process, right through to delivery to the customer.

The result is a 4 mm thick, low-carbon float glass with a reduced carbon footprint of 5.5 kg CO₂ eq/m² that delivers emission savings of over 45%.

What turns low-carbon iplus glass into thermally insulated glass?

- Use of low-emission raw materials
- Use of highly efficient melting furnaces including electric boosting
- At least 50% recycled content, to conserve valuable raw materials
- Utilisation of renewable energies
- Optimised transport throughout the entire supply chain