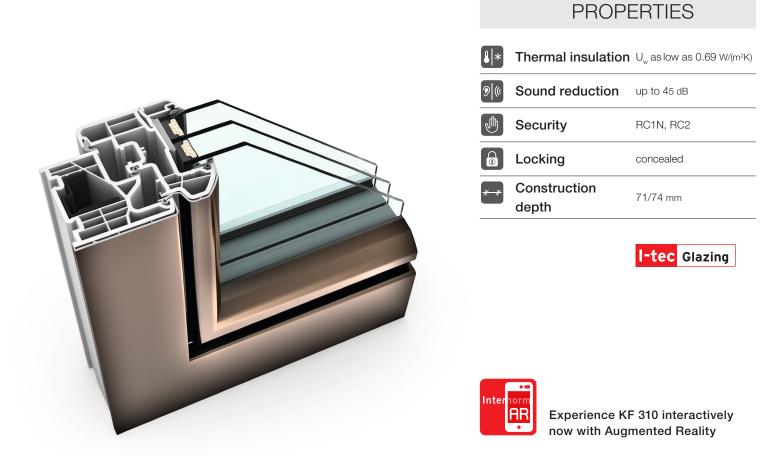
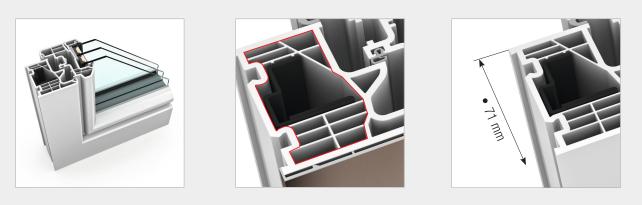


# KF 310 upvc & upvc/aluminium window





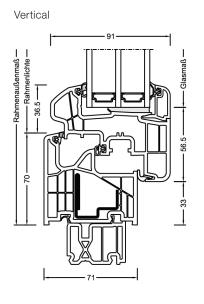
### KF 310

The rounded edges of sash and frame convey harmony, either as UPVC window in classic white or with protective aluminium attachment clad. I-tec Glazing, the continuous all round bonding of the glass pane, makes the window even more stable and increases burglary protection. The new 6-chamber frame profile ensures even better thermal insulation. KF 310 is a very slim window with a construction depth of 71 mm (or 74 mm with aluminium clad).

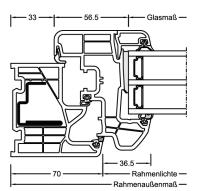
## **UPVC & UPVC/ALUMINIUM WINDOW KF 310**



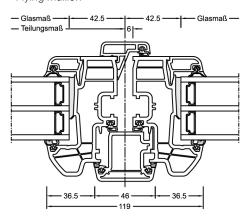
#### Sections



Horizontal



Flying mullion



#### Values

| Glass buildup                               | GC  | Spacer | Coating | Ug  | g   | Uf  | Psi   | Uw   | Thermal certif. | Rw | C  | Ctr | Sound certif. |
|---------------------------------------------|-----|--------|---------|-----|-----|-----|-------|------|-----------------|----|----|-----|---------------|
| 4/16Ar/b4                                   | 20L | lso    | ECLAZ   | 1.1 | 71% | 1.2 | 0.038 | 1.2  | YES             | 33 | -2 | -6  | YES           |
|                                             |     | Alu    | ECLAZ   | 1.1 | 71% | 1.2 | 0.065 | 1.3  | YES             | 33 | -2 | -6  | YES           |
| 8/12Kr/b4                                   | 2KA | lso    | ECLAZ   | 1.0 | 68% | 1.2 | 0.038 | 1.1  | YES             | 37 |    |     | no            |
|                                             |     | Alu    | ECLAZ   | 1.0 | 68% | 1.2 | 0.065 | 1.2  | YES             | 37 |    |     | no            |
| 4b/18Ar/4/18Ar/b4                           | 3N2 | lso    | ECLAZ   | 0.5 | 60% | 1.1 | 0.034 | 0.76 | YES             | 34 | -2 | -6  | YES           |
|                                             |     | Alu    | ECLAZ   | 0.5 | 60% | 1.1 | 0.075 | 0.86 | YES             | 34 | -2 | -6  | YES           |
| 6b/18Ar/4/16Ar/b4                           | 33U | lso    | ECLAZ   | 0.5 | 59% | 1.1 | 0.034 | 0.76 | YES             | 39 | -2 | -6  | YES           |
|                                             |     | Alu    | ECLAZ   | 0.5 | 59% | 1.1 | 0.075 | 0.86 | YES             | 39 | -2 | -6  | YES           |
| "44b.2(VSG-S)/15Ar/4/12Ar/<br>b44.2(VSG-S)" | 3FH | lso    | ECLAZ   | 0.7 | 55% | 1.1 | 0.034 | 0.90 | YES             | 45 | -2 | -6  | YES           |
|                                             |     | Alu    | ECLAZ   | 0.7 | 55% | 1.1 | 0.075 | 1.0  | YES             | 45 | -2 | -6  | YES           |

#### **ECLAZ**<sup>®</sup>

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                                                                                   | Room comfort –              | makes living areas even lighter and friendlier                                                         |  |  |  |  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------|--|--|--|--|
|                   | function and aesthetics                                                                                                         | Energy efficiency –         | excellent insulation of interior thus reducing                                                         |  |  |  |  |
| More light –      | up to 10% more daylight – better for health<br>and wellbeing – a significant advantage<br>especially in the dark winter months* | * In direct comparison to s | heating costs - increased energy efficiency<br>in building - up to 11 % less CO <sub>2</sub> emissions |  |  |  |  |
| Visual comfort -  | for a brilliant view to the outside                                                                                             | in uneor comparison to s    | ame giass buildups.                                                                                    |  |  |  |  |

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