











Internorm®
Windows – Doors

PREMIUM WINDOWS & DOORS

for Low Energy, PassivHaus and Zero Carbon Homes

Internorm offer a stylish, high quality range of premium triple-glazed windows and doors in Timber Aluminium composite and Aluminium-clad uPVC.

As an industry leader for over 90 years, Internorm's tilt & turn, inward opening windows are ideal for any modern, low energy construction, including offsite and modular build projects. All windows are delivered pre-assembled, in secure and dry storage containers for simple installation.

-  Narrow Construction Depth (71-85mm)
-  PassivHaus suitable, including large glazing and Lift & Slide doors.
-  Exceptional Thermal Performance - u-Value as low as 0.62 W/m²K
-  Enhanced Security
-  Superior Noise Insulation - as high as 47dB
-  Innovative Technologies
-  SmartHome Integration
-  High Quality Engineering Results In Low Maintenance

CASE STUDY



Watch Case
Study Video

Client - Acorn Property Group
Architect - ADP
Location - Bruton, Somerset
Development - 56 3/4 bedroom houses

The Brief and how it was met

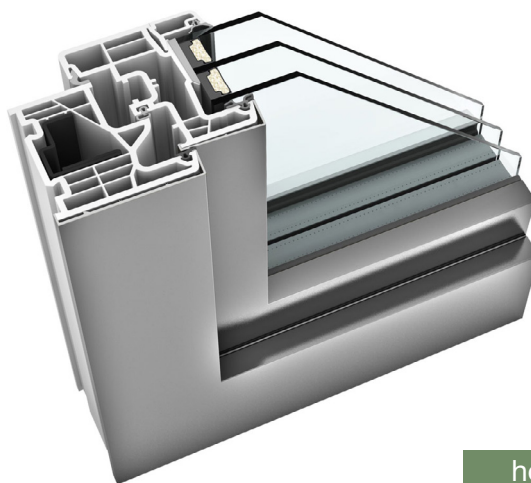
Set in a natural amphitheatre overlooking the market town of Bruton, Cubis Bruton was designed to offer rural living at its best. This innovative scheme is modern in style, designed to be energy efficient and highly sustainable, featuring beautiful landscaping in keeping with surroundings to blend nature and design in harmony. The client was looking for large high performing yet cost effective tilt & turn windows and lift & slide doors that achieved PassivHaus thermal performance below 0.8 W/(m²K).

The products selected for these timber frame, low energy homes were the KF 310 composite uPVC-Aluminium windows, balcony doors and rear entrance doors, as well as the KS 430 uPVC-Aluminium lift & slide doors.

To achieve minimal sightlines, the inward opening windows were clad over by 45mm on three sides to achieve more glass and less frame.

KF 310

UPVC-ALUMINIUM WINDOW



home pure



Thermal insulation as low as 0.62 W/(m²K)



Noise reduction up to 45 dB



Security Secured By Design & PAS 24



Locking Concealed



Construction depth 74 mm

CASE STUDY



Client - Optic Realm

Architect - John Pardey Architects

Location - Lancaster Grove, London

Development - 14 apartments

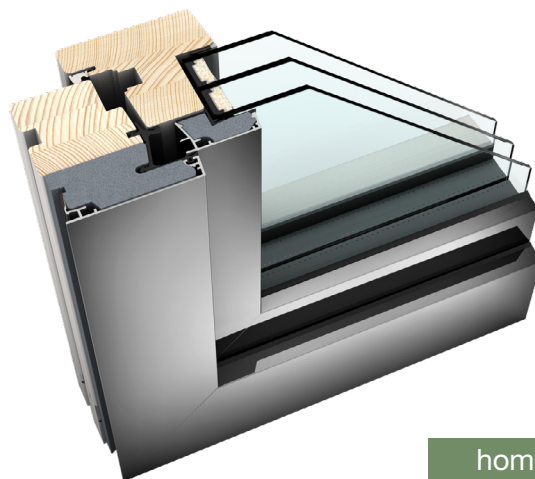
The Brief and how it was met

Situated in the Belsize Park Conservation Area, this elegant development was constructed using reinforced concrete and steel framing. The small but high specification build-to-rent apartment project required windows that met the exacting standards of Optic Realm's brief. It was not just about the high performance of the product but also about the level of service that Internorm could provide. As these were high end rental apartments, the windows had to stand the test of time and require minimal maintenance.

The client opted for the triple-glazed HF 310 Timber-Aluminium composite windows to match the premium finishes inside and out. Internorm also supplied the unique integrated Juliet balcony, in this case without aluminium trim, to allow uninterrupted views through large floor to ceiling windows. High level windows required electric actuation to provide ventilation without the need for unsightly hardware externally.

HF 310

TIMBER-ALUMINIUM WINDOW



Thermal insulation as low as 0.62 W/(m²K)



Noise reduction up to 46 dB



Security Secured By Design & PAS 24



Locking Concealed



Construction depth 85 mm

Talk to us about your next project

The bespoke Internorm product range is now available directly via our Commercial Division. Internorm's windows and doors meet the most rigorous testing and specifications, driving exceptional quality and energy efficiency.

We are here to assist commercial projects. These could include high rise residential builds, student accommodation, hotels, hospitals and care homes. We provide a full service including extensive design.

Our dedicated Commercial Project Managers will assist throughout the whole process.

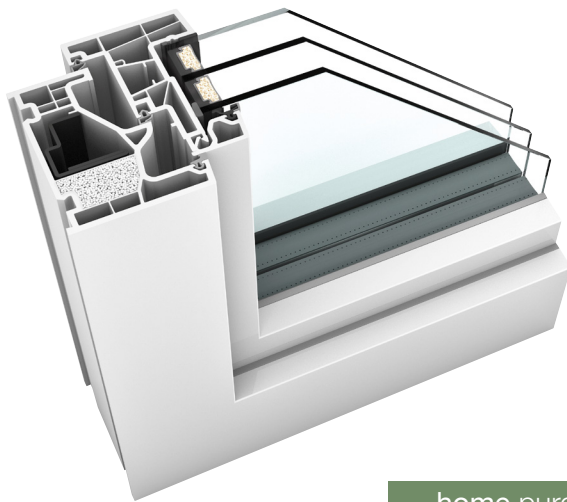
NEW PRODUCTS FOR 2022

KF 510

UPVC & UPVC-ALUMINIUM WINDOW

I-tec Glazing

I-tec Secure



home pure



Thermal insulation as low as 0.63 W/(m²K)



Noise reduction up to 46 dB



Security RC2, RC3



Locking Fully integrated



Construction depth 90/93 mm

KF 510

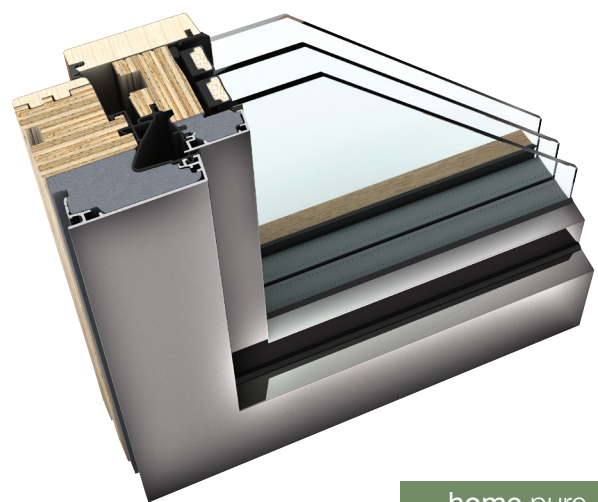
The particularly slim and modern frame of the KF 510 results in an even larger area of glazing to allow maximum light transmission and improved living. This new composite uPVC-aluminium window benefits from the integrated I-tec Secure system with patented flap mechanism and concealed hardware for enhanced security, as well as I-tec Insulation and I-tec Glazing.

HF 510

TIMBER-ALUMINIUM WINDOW

I-tec Core

I-tec Glazing



home pure



Thermal insulation as low as 0.65 W/(m²K)



Noise reduction up to 44 dB



Security RC1N, RC2



Locking Concealed



Construction depth 85 mm

HF 510

The exceptional strength of the I-tec Core technology in the new HF 510 makes larger window solutions achievable. The clean, slim frame, sustainable timber options and external aluminium colours make this new addition to the triple-glazed Timber-Aluminium range the window of choice for any project that requires high performances as well as aesthetics.

Contact us today:

commercial@internorm.com

0208 205 9991

commercial.internorm.com



bimobject

