

# Consider the following 10 Points...

1. German design and innovated PVCu profiles ensuring strength and capability to withstand weathering and durability.
2. Profiles are Zinc Calcium Organic, lead free and are virgin polymer on all weather UV faces providing stability against discolouration.
3. Manufactured to BSI quality standards.
4. We include galvanised steel reinforcing materials to calcualte sustainability and stuctural integrity.
5. Internally beaded products.
6. Casement windows have all 3 elements of locking, clawlocks, espagnolette roller cams and shootbolts. 3kn anti-intrusion loading.
7. Casement windows have the upgraded cranked handles for ergonomic operations to reduce knuckle drag on the Pvcu profile.
8. Casement window hinges are all stainless steel and for triple glazed are upgraded as necessary for heavy duty application for weight of the triple glazed glass.
9. External window cills are supplied by the window profile manufactrue to keep consistency of finish and durability.
10. Upgrade casement hinge protection to increase kn intrusion load from 0.6kn to 5.9kn. 8 times stronger.

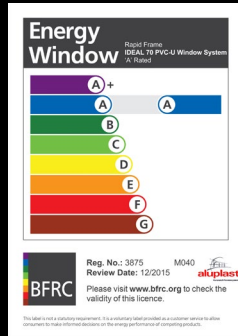


## Energy Secure

Please return this brochure to showroom when finished in the interests of saving a tree. Alternatively, please pass to a friend who may find this leaflet interesting. Thanks!



**FORMULA ONE RANGE**  
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## A ENERGY SECURE

### IMPORTANT ENERGY AND NOISE PERFORMANCE

U Value (The Measure of thermal performance) = 1.5  
Noise Reduction Qualities = -31db

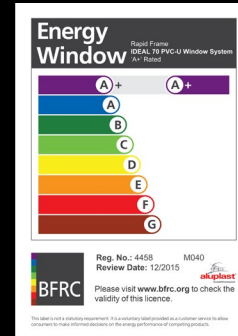
#### Make - Up Specification:

- 70mm Depth Frame
- 60mm Outer frame height
- Glazing element is Pilkington KS Softcoat
- 4mm Annealed outerpane / 20mm super spacer / 4mm KS Softcoat inner pane
- All Glazing units are compression gap sealed and Argon Filled

\* See reverse for additional montage of unique points\*



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## A+ ENERGY SECURE

### IMPORTANT ENERGY AND NOISE PERFORMANCE

U Value (The Measure of thermal performance) = 1.2  
Noise Reduction Qualities = -32db

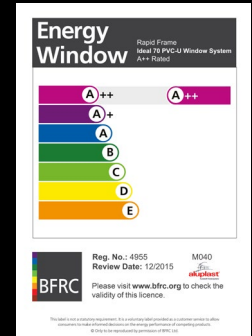
#### Make - Up Specification:

- 70mm Depth Frame
- 60mm Outer frame height
- Glazing elements are Pilkington Optiwhite & KS Softcoat
- 4mm OptiWhite outerpane / 12mm super spacers / 4mm KS Softcoat centre&inner pane
- All Glazing units are compression gap sealed and Argon Filled

\* See reverse for additional montage of unique points\*



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## A++ ENERGY SECURE

### IMPORTANT ENERGY AND NOISE PERFORMANCE

U Value (The Measure of thermal performance) = 0.8  
Noise Reduction Qualities = -32db

#### Make - Up Specification:

- 70mm Depth Frame
- 50mm Outer frame height
- Glazing elements are Pilkington Optiwhite & KS Softcoat
- 4mm OptiWhite outerpane/14mm super spacers/4mm KS Softcoat centre&inner pane
- All Glazing units are compression gap sealed and Argon Filled

\* See reverse for additional montage of unique points\*