

- 4x Disabled access picnic timber benches.
- Dimensions 1800x1400x730



Also please find below requested spec sheet for timber effect UPVc windows and doors.

To reiterate the project cannot proceed with Timber windows and doors due to the extravagant cost.

Page 1 of 3

Keyframe UK

**Keyframe UK Limited**  
Units 31/32 Lyon Ind Estate  
Moss Road  
Kearsley, Bolton  
Lancashire  
BL4 8NB  
Tel : 01204 705718 Fax: 01204 705812

**Order Acknowledgement**  

Plastic Man Barrow Ltd

Unit 3c

Park Road Ind Est

Barrow-In-Furness

LA14 4EQ

Tel : 01229 364 984

Fax :

Job No : 25997

Production Date : 6-Aug-202

Delivery Date : 22-Jul-202

Processed Date : 22-Jul-202

Printed Date : 22-Jul-202

Order Date : 22-Jul-202

Job Spec

Un glazed / Supply Only (Delivered)

1

Chamf IG S706 Tilt & Turn

O/A Sizes 1770mm x 1050mm (Style 12)

1770

1020

590

590

590

Pricing

Qty

Frame Price 1770 x 1050

Stub Cill

High Vent (Sash)

Coloured T&T Handle

GU Concealed TBT Gearings

Green/White

| Specification      | Chk                         | Chk |
|--------------------|-----------------------------|-----|
| Frame (Head)       | 546185 72mm IG O/F          | [ ] |
| Frame (Left lamb)  | 546185 72mm IG O/F          | [ ] |
| Mullion            | 546475/65 82mm IG T/Z       | [ ] |
| Sash drip bar      | 561510 Drip Bar             | [ ] |
| Ventilator (Sash)  | 4000mm Vent                 | [ ] |
| Sash colour        | S/F Green/White             | [ ] |
| Drainage           | Concealed/Base              | [ ] |
| Handle             | Gold T/T Handle             | [ ] |
| Open in/out        | Open in                     | [ ] |
| Frame (Cill)       | 546185 72mm IG O/F          | [ ] |
| Frame (Right lamb) | 546185 72mm IG O/F          | [ ] |
| Sash               | 546776 70mm IG Z Sash       | [ ] |
| Cill               | Stub Cill                   | [ ] |
| Colour             | S/F Green/White             | [ ] |
| Cill colour        | S/F Green/White             | [ ] |
| Bead type          | 20mm (571) Ovolo Co-Ex Bead | [ ] |
| Viewed from        | Viewed from inside          | [ ] |
| Glazed in/out      | Glazed in                   | [ ] |

Glazing Details & Apertures

4-20-4 Planitherm Total+ T/Float Tuff : 20mm Black Warm Edge

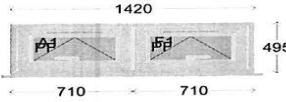
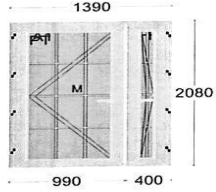
Aroon Gas Filled

A1 - (424 x 823)

D1 - (541 x 909)

H1 - (424 x 823)

Continued ....

| 2  |                               | Chamf IG S706 Casement<br>O/A Sizes 1420mm x 525mm (Style 107)                    |                    | Pricing                        |           | Qty     |
|--|-------------------------------|---|--------------------|--------------------------------|-----------|---------|
|  |                               |  |                    | Frame Price 1420 x 525         | 1         |         |
|  |                               |   |                    | Stub Cill                      | 1.52      |         |
|  |                               |   |                    | Gold Casement Handle           |           |         |
|  |                               |   |                    | Nigh Vent (Sash)               |           |         |
|  |                               |   |                    | Twin Cam Espag                 |           |         |
|  |                               | Green/White   |                    |                                |           | 70      |
| <b>Specification</b>   |                               | <b>Chk</b>  |                    | <b>Chk</b>                     |           |         |
| Frame (Head)   | 546185 72mm IG O/F            | [ ]   | Frame (Cill)       | 546185 72mm IG O/F             | [ ]       |         |
| Frame (Left jamb)  | 546185 72mm IG O/F            | [ ]   | Frame (Right jamb) | 546185 72mm IG O/F             | [ ]       |         |
| Mullion  | 546085/95 69mm IG T/Z         | [ ]   | Sash               | 546106/66 IG T/Z Sash          | [ ]       |         |
| Cill   | Stub Cill                     | [ ]   | Ventilator (Sash)  | 4000mm Vent                    | [ ]       |         |
| Colour   | S/F Green/White               | [ ]   | Sash colour        | S/F Green/White                | [ ]       |         |
| Cill colour  | S/F Green/White               | [ ]   | Drainage           | Concealed/Base                 | [ ]       |         |
| Bead type  | 20mm (571) Ovolo Co-Ex Bead   | [ ]   | Handle             | Trinity Gold Handle            | [ ]       |         |
| Friction stay  | Std stay                      | [ ]   | Viewed from        | Viewed from inside             | [ ]       |         |
| Open in/out  | Open out                      | [ ]   | Glazed in/out      | Glazed in                      | [ ]       |         |
| <b>Glazing Details &amp; Apertures</b>                       |                               |   |                    |                                |           |         |
| 4-20-4 Planitherm Total+/Float : 20mm Black Warm Edge        |                               |   | Araon Gas Filled   |                                |           |         |
| A1 - (538 x 286) F1 - (538 x 286)                            |                               |   |                    |                                |           |         |
| 3  |                               | Chamf IG S706 French Door<br>O/A Sizes 1390mm x 2080mm (Style 1)                  |                    | Pricing                        |           | Qty     |
|  |                               |  |                    | Frame Price 1390 x 2080        | 1         |         |
|  |                               |   |                    | Low Ali Threshold              | 1.272     |         |
|  |                               |   |                    | Slave Lock                     | 1         |         |
|  |                               |   |                    | Anodised Gold Door Handle x2   |           |         |
|  |                               |   |                    | Fullex F/Door Lock S/Bolts LBP |           |         |
|  |                               | Keyed Alike Cylinder  |                    |                                |           |         |
|  |                               | 4 x Butt Hinge  |                    |                                |           |         |
|  |                               | Green/White   |                    |                                |           |         |
| <b>Specification</b>   |                               | <b>Chk</b>  |                    | <b>Chk</b>                     |           |         |
| Frame (Head)   | 546185 72mm IG O/F            | [ ]   | Frame (Cill)       | 546185 72mm IG O/F             | [ ]       |         |
| Frame (Left jamb)  | 546185 72mm IG O/F            | [ ]   | Frame (Right jamb) | 546185 72mm IG O/F             | [ ]       |         |
| Threshold  | 2002105 Silver Threshold (FD) | [ ]   | Sash               | 546625/35 105mm IG T/Z Sash    | [ ]       |         |
| Sash drip bar  | 561510 Drip Bar               | [ ]   | Cill               | No cill                        | [ ]       |         |
| Colour   | S/F Green/White               | [ ]   | Sash colour        | S/F Green/White                | [ ]       |         |
| Drainage   | Concealed/Base                | [ ]   | Bead type          | 20mm (571) Ovolo Co-Ex Bead    | [ ]       |         |
| Handle   | 2x Anodised Gold Door Handle  | [ ]   | Door lock          | Fullex F/D Lock S/Bolts L/B    | [ ]       |         |
| Cylinder   | Keyed Alike Cylinder          | [ ]   | Master leaf        | Left leaf                      | [ ]       |         |
| Door hinge quantity  | 4 hinges                      | [ ]   | Viewed from        | Viewed from inside             | [ ]       |         |
| Open in/out  | Open in                       | [ ]   | Glazed in/out      | Glazed in                      | [ ]       |         |
| <b>Glazing Details &amp; Apertures</b>                       |                               |   |                    |                                |           |         |
| 4-20-4 Planitherm Total+ T/Float Tuff : 20mm Black Warm Edge |                               |   | Georgian Bar       | 18mm Bar Chartwell/White       | Std Joint | Araon G |
| A1 - (762 x 1849) F1 - (172 x 1849)                          |                               |   |                    |                                |           |         |

# WINDOW ENERGY RATING (WER)



Licence Number  
**M846-3760**

NB: Licence number format should be XXXX-XXXX to validate please go to [www.bfrc.org](http://www.bfrc.org)

| REHAU Total 70c                             |                                   |
|---|-----------------------------------|
| Proj Title / Co. Name                       | Keyframe UK Ltd                   |
| Project Reference                           | BFRC Report                       |
| System                                      | REHAU Total 70c                   |
| Frame Type                                  | Large (72mm)                      |
| Sash Type                                   | T Sash (75mm)                     |
| Mullion                                     | Slim Z (69mm)                     |
| Reinforcement Type                          | 5 Chamber - Std                   |
| Glazing Manufacturer                        | Saint Gobain                      |
| Glazing Unit                                | 4/20/4<br>Planiclear/Argon/Total+ |
| Spacer Bar                                  | Thermobar + Butyl                 |
| Thermal Transmittance                       | 1.38                              |
| Solar Factor                                | 0.43                              |
| Air Leakage<br>(Based On Testing To BS6375) | 0.2                               |
| Energy Index                                | -0.5                              |
| Energy Rating                               | A                                 |

### Window Energy Rating (WER)

Keyframe UK Ltd  
BFRC Report

05/10/2021

**FRAME SUMMARY**

REHAU Total 70c  
Large (72mm)  
T Sash (75mm)

**GLASS SUMMARY**

4/20/4 Planiclear/Argon/Total+(Planitherm)

**ENERGY INDEX (kWh/m²·yr)**

WER =  $106.7 \times (U + G) + 68.5 \times (S + A)$

Based on BFRC Scale

The climate zone is: **UK**

|                                  |      |
|----------------------------------|------|
| Window Thermal Transmission (Uw) | 1.38 |
| Window Solar Factor (gw)         | 0.43 |
| Air Leakage (L)                  | 0.2  |

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard as set out in BRE 443 - Conventions for U value calculations 2006.

All calculations are provided with the best of knowledge and with the correct information at the date of issue shown at the end of this label. These calculations should be considered as indicative unless a valid BFRC licence number is shown to confirm the legitimacy of the scheme member. This can then be verified by the BFRC if required.

The results can also be confirmed by an approved simulator of any of the window energy rating scheme bodies if so required. Working conditions and use under conditions for which the product was intended and over which we have no influence exclude any claim resulting from our information. We recommend that a check is made as to whether the REHAU product is suitable for the envisaged purpose. Application, use and processing of the products is carried out beyond the scope of our control and are therefore controlled exclusively at your own responsibility. Liability should not apply, then this is regulated, in the case of all damages, by our "Terms and Conditions for Delivery and Payment". This applies also for any claims on warranty, where the warranty applies to the consistent quality of our products as per our specification.

REHAU Ltd Nov 2013

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard window (1230mm wide x 1480mm high) as set out in BR 443 – Conventions for U value calculations, BRE 2006.

**Building Solutions**  
Automotive  
Industry



# WINDOW ENERGY RATING (WER)



Licence Number  
**M846-3760**

NB: Licence number format should be XXXX-XXXX to validate please go to [www.bfrc.org](http://www.bfrc.org)

| REHAU Total 70c                             |                                |
|---|--------------------------------|
| Proj Title / Co. Name                       | Keyframe UK Ltd                |
| Project Reference                           | BFRC Report                    |
| System                                      | REHAU Total 70c                |
| Frame Type                                  | Large (72mm)                   |
| Sash Type                                   | T Sash (75mm)                  |
| Mullion                                     | Slim Z (69mm)                  |
| Reinforcement Type                          | 5 Chamber - Std                |
| Glazing Manufacturer                        | Saint Gobain                   |
| Glazing Unit                                | 4/20/4 Planiclear/Argon/Total+ |
| Spacer Bar                                  | Thermobar + Butyl              |
| Thermal Transmittance                       | 1.38                           |
| Solar Factor                                | 0.43                           |
| Air Leakage<br>(Based On Testing To BS6375) | 0.2                            |
| Energy Index                                | -0.5                           |
| Energy Rating                               | A                              |

| Window Energy Rating (WER)   |                     |
|--|---------------------|
| Keyframe UK Ltd<br>BFRC Report   |                     |
| 05/10/2021   |                     |
| <b>FRAME SUMMARY</b><br>REHAU Total 70c<br>Large (72mm)<br>T Sash (75mm)   |                     |
| <b>GLASS SUMMARY</b><br>4/20/4 Planiclear/Argon/Total+(Planitherm)   |                     |
|  |                     |
| <b>ENERGY INDEX (kWh/m²·yr)</b><br><small>WER = 100.7 × (1 - U) × g + 100.7 × U × (1 - g) + 100.7 × U × (1 - g)</small><br>Based on BFRC Scale   | 0                   |
| The climate zone is:   | UK                  |
| Window Thermal Transmission (Uw)<br>Window Solar Factor (g <sub>w</sub> )<br>Air Leakage (L)   | 1.38<br>0.43<br>0.2 |
|  |                     |
| <small>This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard window as set out in BRE 443 - Conventions for U value calculations, BRE 2006.</small><br><small>All calculations are provided with the best of our knowledge and with the current information of the date of issue shown at the end of this report. These calculations should be considered as indicative values as stated (BFRC licence number is shown to confirm the legitimacy of the calculation). They are not for use in any other context.</small><br><small>The results can also be confirmed by an approved calculator of any of the window energy rating software listed if so required. Working conditions and use under conditions for which the product was intended and over which we have no influence exclude any claim resulting from our information. We represent that a check is made to ensure the REHAU product is suitable for the intended purpose. Application, use and processing of the product is limited and beyond the scope of our control and our liability is limited to the extent of our responsibility. It is the user's responsibility to ensure that the product is used in accordance with our terms and conditions for delivery and payment. This applies also for any claims on warranty, where the warranty applies to the consistent quality of our products as per our specifications.</small> |                     |
| <small>REHAU Ltd</small>   |                     |

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard window (1230mm wide x 1480mm high) as set out in BRE 443 – Conventions for U value calculations, BRE 2006.

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