

TRADE SPECIFICATION

WINDOW INSTALLATION

GENERAL

- a) **BDW Trading Limited**
Barratt Homes and David Wilson Homes are trading names of BDW Trading Limited “the Company”.
- b) **Clearing**
As part of this Trade Specification the Contractor is responsible for clearing up and safe removal of waste materials from in and around the house arising from the execution of their Works, ensuring that all waste materials are segregated and disposed of into the relevant tipper skips.
- Failure to comply with this requirement resulting in the Company’s labour performing this task will result in contra charges being levied against the Contractor.
- The Contractors attention is particularly drawn to the sections below which state where waste materials must be removed as work progresses.
- c) **Contract Conditions**
The Contractors attention is drawn to the Company’s Conditions of Contract and General Terms.
- d) **Defective Workmanship**
All defects arising from poor workmanship by Contractors or, by the Contractor not carrying out the Works in accordance with this Trade Specification, are to be remedied by the Contractor at no cost to the Company.
- Failure by the Contractor to carry out this contractual obligation resulting in an alternative Contractor being instructed to carry out such remedial work, will incur the Contractor with the cost thereof.

e)

Group Suppliers

Only the following manufacturer's products are permitted for use by the Contractor unless agreed otherwise at the time of tendering:

For window profiles and formers:

Eurocell

Head Office & Distribution Centre
High View Road
South Normanton
Alfreton
DE55 2DT

Tel: 07721 746886
Contact: Martin Benn

Munster Joinery

Dene Park
Stratford Road
Wellesbourne
Warwickshire
CV35 9RY

Tel: +353 (86) 794 2771
Contact: John O Keefe

Liniar

Flamstead House
Denby Hall Business Park
Denby
Derbyshire
DE5 8JX

Tel: 07525 224970
Contact: Paul Garforth

For structural cavity closers to external doors:

Cavalok Building Products

Head Office & Distribution Centre
High View Road
South Normanton
Alfreton
DE55 2DT

Tel: 07721 746886
Contact : Martin Benn

f) **Distribution**

Contractors should be aware that the Company operates a national supply chain agreement with:

**Specialist cavity closure manufactures/
distributor details**

Eurocell

Head Office & Distribution Centre
High View Road
South Normanton
Alfreton
DE55 2DT

Tel: 07721 746886
Contact : Martin Benn

g) **Health & Safety**

All operatives are to be inducted on site in accordance with Barratt Health and Safety Policy.

It is the responsibility of the contractor to provide their own PPE Equipment which must be worn at all times while on site. All necessary PPE based on your assessment of risk or where required by statutory provision or site rules to be supplied by contractor.

All operatives are to be in possession of a valid CSCS Card.

No 240v tools are allowed on site.

The Contractor MUST provide relevant Health and Safety, Method Statement and relevant COSHH sheets.

The use of suitable gloves should be considered to protect the hands during installation..

External window installation work must always take place off a level working platform.

Manual Handling Assessments shall be provided when requested.

The Contractor must not, at any time, interfere with scaffolding.

The Contractor must always ensure loading bay gates are in the shut position when not in use.

h) **Materials**

It is the Contractors responsibility for checking materials delivered directly to site for any damage, colour variation and correct quantities prior to unloading. Should significant quantities of damaged materials be identified, these must be reported to the supplier before accepting the consignment.

The Contractor is responsible for unloading, protecting and safe storing all of their own materials to avoid damage and surface contamination.

The Contractor must ensure that all materials are satisfactory for use and have not been subject to deterioration and confirm to the relevant BSS, if applicable or Agrément Certificates, NHBC and Local Authority requirements.

The Contractor is responsible for ensuring that all materials are suitable for the works, that materials are not damaged and that there are no significant colour variations to the products installed. The Contractor must inform the Site Manager immediately following the identification of such defective materials so that any follow-on trades can be made aware should temporary fitting and re-fitting be required that impacts on these Contractors.

Failure resulting from the Contractor using unsuitable or damaged materials will result in the Contractor being liable for any costs in rectifying the same.

i) **Manufacturers Products**

The Contractor must make themselves aware of Manufacturer's products and fixing instructions at the tendering stage as no claim for want of knowledge will be entertained. All technical issues must be resolved before work commences on site.

j) **Site Condition**

The Contractor is to examine the drawings, visit the site in order to ascertain position of site office, compound, electricity and water supplies.

Accessibility may vary depending on the location, soil type, weather conditions and such like. These factors must be taken into consideration at tender stage as no claims will be entertained for additional costs due to adverse site conditions.

k) **Sub-Contractor**

The Contractor must not further sub-contract any part of the Works to another Contractor without the prior knowledge and written approval of the Company.

It is essential that the Contractor liaises with all other trades associated with the Works to ensure the sub-structure is installed correctly and appropriately prior to work being carried out, including but not limited to:

Bricklayer

To ensure that structural cavity closers and window formers have been correctly installed.

To ensure that the substrate for installing the windows to is straight, level, clean and free from deleterious materials.

Scaffolder

To ensure all adaptations or working platforms are provided and installed correctly, to ensure the safe installation of the works prior to the commencement.

The Contractor must advise the Site Manager of any rectification works that may be required to be completed prior to commencement of the works.

Cleaner

The Contractor is to advise of any specific cleaning materials to be used, or not to be used, by the Cleaning Contractor in removing any protective coatings.

1 QUOTATION

- 1.1 A lump sum, fully inclusive of all labour, plant and materials, fixed price quotation for the supply only of Cavity Closers and the supply and installation of Glazed Windows in accordance with the Group Suppliers and Distributors (noted above), the enclosed drawings; this scope of works and the enquiry documents is required.
- 1.2 Clarification must be sought to any variance in this trade specification, drawing specification and manufacturers' details prior to submitting your tender, as no claims for want of knowledge will be entertained.
- 1.3 Extra-over rates for all labour and materials must be provided within the tendered quotation as may be required on a 'daywork' variation.
- 1.4 The Contractor is responsible for the printing, copying and distribution of all trade specifications, manufacturer's drawings as necessary to its installation teams.
- 1.5 The Contractor is to include final commissioning and adjustment to all openings where required prior to legal completion within the tendered quotation.

2 ACCREDITATION

- 2.1 The Contractor must submit, at the time of submitting the tender, details of the window installer's accreditation to one of the following organisations:
 - BM TRADA
 - BSI Kitemark
 - BBA
 - CEN
 - UKAS

3 CAVITY CLOSERS

- 3.1 Structural cavity closers are to be installed to front, rear and French door openings in accordance with Cavalok technical data sheets and guidelines.
- 3.2 Window former cavity closer R-min Value to be no less than 0.45m²K/W.
- 3.3 All cavity closers must be fitted in accordance with the Accredited Construction Details for Part L document.

4 CILLS

- 4.1 Where cills are required to be fixed to the window frame, these shall be fixed with screws inserted from the underside of the cill frame. Ends of the cills to be fitted with cill end cap moulding.
- 4.2 The size of the cill should be made in relation to the positioning of the frame in the opening as noted under section 0 to ensure that there is sufficient overhang.

5 DOOR HANDLES

- 5.1 The finish standard specified for French door handles are to be in **chrome** finish.

5.2 Handles are to be positioned and fixed in accordance with the manufacturers fitting instructions.

6 DRAINAGE

6.1 The window units shall be designed so that the route of drainage is prevented from passing through the reinforcement chamber.

6.2 Drainage holes must be provided to permit the escape of water from platforms or horizontal members beneath each sealed unit and sufficient to satisfy the required exposure category proven by means of weather test to BS6375 Part 1.

6.3 Care is to be taken to ensure that glazing blocks or spacers do not obstruct the drainage of water from the glazing rebate.

6.4 Pressure equalisation should be incorporated into the drainage system. This is a requirement if windows are being installed above 2 stories high or are being installed in exposed areas and recommended in all other areas.

7 FITTING

7.1 Window and French door frames are to be positioned within the opening, 70mm from the finished external leaf of the structure, in order to maintain a minimum 38mm overlap of the frame with the cavity closer and in accordance the Company's Standard Details for facing brick and rendered façades.

7.2 Installation of doors and windows must be carried out in accordance with BS8213 Part 4:2016 and the recommendations made in the manufacturers' product manuals, including but not limited to:

7.2.1 Fixing lugs are then to be attached around the frame.

7.2.2 Fixing lugs should be fixed in a sloping manner to allow any water or moisture to drain away from the inside of the building.

7.2.3 The frame should then be positioned in the opening as noted above and packed-out around the frame.

7.2.4 Packing should then be applied, as required, under the lug fixing points in order to minimise any risk of the fixing lugs distorting and placing pressure on the frame once screwed down.

7.2.5 The frame position is then to be re-checked and fixed with the lugs to brickwork.

7.2.6 The fixings shall be no less than 150mm from corners or transoms/mullions and at no more than 600mm centres.

7.2.7 No fixings are to penetrate the drainage channels.

7.2.8 Check windows for correct operation before proceeding with making good.

7.2.9 The Contractor is to insert into the 5mm gap around the frame, between the frame and the structure a suitable flexible foam filler. The Contractor is to ensure that the filler penetrates far enough into the gap so that it provides a seal with

the cavity closer, blockwork and frame so that it does not interfere with the sealant. Any excess material must be removed leaving the frame in a clean state.

7.2.10 Sealing the gap between the frame and structure with a low modular silicone sealant will be completed by others.

7.3 Multi-stack / curtain walling systems must be CWCT (Centre for Windows and Cladding Technology) tested in accordance with NHBC requirements.

7.4 Windows and doorsets must be fitted both level and plumb ensuring that the jambs are not distorted or twisted once fastened in place.

7.5 Severe weather rated areas are to have windows installed in check reveal condition.

8 FRAME PROFILE, CONSTRUCTION AND FABRICATION

8.1 Where white PVC-u window frames have been specified, the frame profile must be constructed from a compound that has been blended by the systems company to ensure quality and consistency. The material must be white high impact modified window grade PVC-u and must be colour fast.

8.2 The profiles shall be hollow 3, 5 or 6 chamber (across depth) profile with a nominal 3mm wall thickness. The profile shall be uniform and free from foreign bodies, cracks or marks.

8.3 All windows and doors are to be fabricated in accordance with BS7412 and BS EN 12608-1:2016.

8.4 Where frame fabrication is carried out by a different Contractor to the frame extruder; the fabricator is to pay strict attention to the instructions provided by the frame extruder in relation to the location requirements for reinforcement.

8.5 Means of Escape windows must be fabricated in accordance with Building Regulations Part B. Reference must also be made to section **0 16 WINDOW HANDLES** within this specification for the type to be used on all Means of Escape windows.

8.6 The window frame shall be designed with all corner joints, transom joints and mullion joints being mitred and fusion welded.

8.7 All excess material is to be neatly trimmed and neatly feature grooved to corner, transom and mullion joints. No polishing flush of joints is permitted.

8.8 Drip bars must be used on all internal opening doors and windows.

8.9 The weights shall be as stated and approved by the manufacture and as laid down in the British Plastics Federation and The Glass and Glazing Federation Trade Standards.

8.10 The profile shall meet the requirements for class "O" surface spread of flame to BS476-7:1987 Class 1.

8.11 The windows must have been officially and independently tested and proven to comply with Part L of the Building Regulations.

- 8.12 Each window shall be permanently marked or labelled in an unobtrusive position, i.e. not visible when the opening light is closed, with the mark of the extruder. The mark must include the date and the time when the material was extruded, the machine number that the material was extruded on, the kite mark and the name or initials of the extruder.
- 8.13 The dimensional tolerances on the finished outer frame height and width shall be + or - 3mm. Frame assemblies shall be such that they can be installed square within a maximum difference in the diagonals of 4mm.
- 8.14 The finished product shall be free from all sharp edges, burrs and the like that may be hazardous to the user.
- 8.15 All windows are to be compliant with CE Regulations.
- 8.16 Where Part O (Overheating) windows are indicated, the Contractor must allow a -50mm tolerance to transom height to ensure the maximum guarding height of 1100mm (finished floor level to window opening) is not exceeded.

9 GLAZING

- 9.1 Glazing to be in accordance with Building Regulations Part K.
- 9.2 All glass shall be manufactured in accordance with BS 952-1 1995, be of the minimum thickness to meet the wind loading requirements of BS 6262. In addition, recommendations from glass unit manufacturers should be adhered to at all times.
- 9.3 All glass is to be packed in accordance with BPF/GGF and the system supplier's recommendations.
- 9.4 All glazing that is located within 800mm of internal floor level or stair tread is to be safety glass to BS 6206.
- 9.5 Any glazing that is 1500mm or less above floor level when used in a door or side panel must be toughened glass in accordance with Building Regulations Part K.
- 9.6 In side panels, or adjoining windows, toughened glass must be used where the glass area comes within 300mm of the outer edge of the door and is 1500mm or less above the floor level.
- 9.7 All obscure glazing is to be of Sippolyte pattern.
- 9.8 Double glazed units are to be hermetically sealed conforming to BS EN 1279-1:2004 and must be of low emissivity, soft coat and insulated with argon gas to meet the performance required as noted in this trade specification under section 0 and be guaranteed against breakdown for a minimum of 10 years.
- 9.9 Glass must be marked with the manufacturers' name, trademark or other mark capable of identification through a suitable source.
- 9.10 Glass and insulated glass units should be examined carefully for damage especially at the edges prior to installation. Defective items should not be used. The glass size used for glazing must allow for the necessary clearance required between glass unit and profile.

- 9.11 Where doorsets contain glass, each glazed area shall include at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A, and be glazed in accordance with BS 6262. Where windows contain glass and non key unlocking hardware, each glazed area shall include at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A, and be glazed in accordance with BS 6262..
- 9.12 Glazing beads should be installed internally to prevent glass from being removed from the outside of the building, unless access cannot be gained from the inside. Where a glazing unit bead is installed externally, Glass clips / Double Sided Security Tape must be fitted in accordance with the systems supplier's recommendations and to meet Secured By Design and PAS24 approval.
- 9.13 Windows shall be installed such that glazing or re-glazing on site is possible without the need to remove the outer frame from the structure of the building.
- 9.14 Glazing beads must be tightly fitted into corners, with no gaps, to avoid water admission into the glazing area. Where possible a small amount of mastic should be applied on the corner of external glazing gaskets to reduce the risk of water ingress into glazing area.
- 9.15 Protective film must be applied to the glass internally to avoid the risk of scratch damage before and after installation in accordance with the requirements noted under Section **0 12 PROTECTIVE COATINGS**.
- 9.16 Glazing packers are to be used in accordance with the manufacturer's installation instructions to allow the windows to function correctly and to create a solid brace for security of the glass panel. This is particularly important for the Side Hung and Tilt and Turn windows. Where necessary, glazing packers are to be held in place with mastic sealant.
- 9.17 Where the contractor breaks a sealed unit during the installation then they shall temporarily glaze the opening with a clear or obscure glazing material, whichever is appropriate for that location. This will require appropriate temporary beads as it will not be permissible to pack out the temporary glazing to suit the double glazing beads. It shall not be permissible to temporarily glaze using boarding or other non-glazing material.
- 9.18 Integral Georgian bar cruciform must be fitted with anti-rattle keys / buffers. (or equivalent) The Contractor is to ensure that the anti-rattle keys/buffers are colour matched to the Window.

10 HARDWARE

- 10.1 Hardware (except for fixings) shall be resistant to or protected against atmospheric corrosion and have a minimum corrosion resistance to BS EN 1670:2007 grade 3. On severe exposure, or coastal sites, the corrosion resistance of all hardware should be increased to the maximum grade 5 resistance.
- 10.2 Hinge sizes and quantities are to be provided strictly in accordance with the finished weight tables, as stated by the window profile manufacturer.
- 10.3 Friction hinges, variable geometry stays shall be re-adjustable unless the fittings are designed so as not to need adjustment throughout the life of the windows.

- 10.4 Egress hinges are to be fitted to fire escape windows.
- 10.5 Friction stays for casement windows shall be required to conform to the manufacturer's guaranteed load capacity.
- 10.6 Fasteners should have a corrosion resistance to BS EN 1670:2007 grade 4, of at least 240 hours and, when used to secure stainless steel hardware, the corrosion resistance should be in excess of 500 hours. Fasteners should be selected and conform to the 'British Plastics Federation publication 363/1' and to conform to the correct screw size and recommendations in the frame manufacturers' product manuals.
- 10.7 All hardware and weather seals must be replaceable without removing the outer frame from the structure of the building.
- 10.8 Where hardware is attached directly to the PVC-u profile with screws it shall be attached with screws that penetrate at least two thickness of the profile and/or penetrate the reinforcement by at least 2mm. Screws shall be of material compatible with reinforcement and with hardware.
- 10.9 Espagnolette with mushroom heads complete with keeps to incorporate a night vent facility.
- 10.10 Shoot bolt system, complete with keeps to incorporate night vent facility. Fully compliant to PAS 24 where required.

11 PERFORMANCE

- 11.1 The completed window must meet a minimum performance rating U value of 1.4 W/m²k.

12 PROTECTIVE COATINGS

- 12.1 Protective film and manufacturer's labels applied to window frames and glass must be of low tack adhesive to enable ease of removal.
- 12.2 When welding all profiles it is important to pull back the protective tape from the weld area. Failure to do so can result in contamination of the weld by the tape, which would result in poor welds and the possibility of the weld cracking or even breaking. The protective tape must then be re-instated as necessary until such time of the installation.
- 12.3 Protective film to glass must be left in place during installation of the window/frame to protect the glass from being scratched. This will be removed at a later stage by the Cleaning Contractor. The Contractor is to provide any specific requirements to the Site Manager so that these may be passed to the Cleaning Contractor to ensure the cleaning materials used are suitable for use on the finished product.

13 REINFORCEMENT

- 13.1 Reinforcement shall be made from aluminium alloy, compositions 6063 and 6082 in accordance with BS EN 755-6:2008, or mild steel of grade ZZ G275N complying with BS EN 10143:2006. The systems supplier must supply all reinforcement.
- 13.2 All reinforcing members must be continuous, with the exception of cruciforms where the vertical member should be the continuous and the horizontal broken.
- 13.3 Reinforcing of welded joints must be carried out immediately after welding. This will then allow the reinforcing to be pushed past the weld sprue while it is soft.

- 13.4 Additional modified reinforcement may be required dependant on wind loading.
- 13.5 Reinforcement must be carried out in accordance with the system suppliers guidelines. The information below is provided for general guidance only and offers no guarantee or window/door performance rating.

13.5.1 Casement Windows

- Outer frame
 - Heads of all frames where the width exceeds 1,000mm.
 - Jambs be fully reinforced when coupled to another product and on all bows and bays.
 - Transoms / Mullions.
 - All mechanically jointed sections to be fully reinforced with a continuous length of reinforcing.
 - Welded sections to be reinforced on all lengths over 800mm, this includes cruciform joints. Any section which has an opening sash closing on to it, that is longer than 600mm.
- Sash
 - All members that require an egress or easy clean friction hinge.
 - Side Hungs, all members exceeding 800mm.
 - Top Hungs, all members exceeding 800mm.
 - Foiled Products.
 - All members on all occasions.

13.5.2 Doors

- Outerframe
 - All jamb and cill members adjacent to the door sash.
- Transoms / Mullions.
 - All mechanically jointed sections to be fully reinforced with a continuous length of reinforcing.
 - Welded sections to be reinforced on all lengths over 800mm, this includes cruciform joints. Any section which has an opening sash closing on to it, that is longer than 600mm.
- Sash.
 - All members on all occasions.

13.5.3 French Doors

- Outer frame and sashes as above, meeting rail to be fully reinforced.

13.5.4 Tilt and Turn Windows.

- Head of all frames where the width exceeds 1,000mm.
- Jambes to be fully reinforced when coupled to another product and on all bows and bays.
- All members that require hinge fixing.
- Transoms / Mullions.
 - All mechanically jointed sections to be fully reinforced with a continuous length of reinforcing.
 - Welded sections to be reinforced on all lengths over 800mm, this includes cruciform joints.
 - Any section which has an opening sash closing on to it, that is longer than 600mm.
 - All members that require hinge fixings.
- Sash.
 - All widths.
 - All jambes exceeding 700mm.

13.5.5 Fixing Centres

- The reinforcement shall be secured to the profile so that it does not move or rattle and it maintains the structural integrity of the frame and satisfactory thermal separation.
- Reinforcing support screws should be placed in unseen positions on profiles.
- Reinforcement fixing screws are to be located at two fixings at intervals of 300mm centres on any lengths and a maximum of 100mm from each end and any corner.

13.6 All woodgrain or coloured profiles must be reinforced fully regardless of length, in order to limit linear expansion and provide greater support.

14 SECURITY

14.1 Where Part Q of the Building Regulations is a requirement then products need to have passed the test requirements of PAS24:2012.

14.2 In order to satisfy the requirements in Part Q1 – Unauthorised Access, the following areas must be PAS24 certified:

14.2.1 House Doors - Front, rear, side, utility, French/patio, garage and garage personnel.

14.2.2 Flat Doors - Communal entrance doors, individual flat entrance doors, Ground floor French/patio or upper floor directly above Ground floor projections which have a pitch of <30°.

14.2.3 House/Flat Windows - Ground floor, basement, easily accessible upper floor directly above Ground floor projections which have a pitch of <30° and easily accessible roof lights (house types with Ground floor lean-to rear extensions).

- 14.3 The window installer/fabricator is to adhere to manufacturers' fixing specifications in order to claim PAS24 compliance via the manufacturers' testing certification. Where the window installer/fabricator deviates from the manufacturers' fixing specifications, the window installer/fabricator must provide individual certification.
- 14.4 Hinge protectors are to be fitted to Secured by Design, Part Q, PAS24 compliant opening windows.
- 14.5 Fasteners shall be designed so that they cannot be released from the outside by the insertion of a thin blade.
- 14.6 No opening light shall be openable or removable from the outside, when it is fastened in the closed position, except by use of special tools or breaking part of the window.
- 14.7 Any safety devices fitted must conform to the requirements of BS EN 14351-1:2006 + A1:2010.

15 VENTILATION

- 15.1 Ventilation devices must conform to Building Regulations Part F for ventilation be selected based upon the specific acoustic performance required and manufactured to BS EN ISO 9001.
- 15.2 Ventilators are to be controlled by an adjustable deflector, infinitely variable between fully open and fully closed. The deflector must be able to be tilted such that the incoming air can be directed by the occupant at will, either up, or down or any proportion in between.
- 15.3 Internal and external ventilator components are to have screw covers, suitably UV resistant, manufactured from recyclable materials and be fitted entirely in accordance with the manufacturer's instructions.
- 15.4 When a window contains a permanent ventilation device, this device shall be blanked off for air permeability and water tightness tests and therefore no assessment will be made of its air and water penetration characteristics.
- 15.5 When a window contains a controlled ventilation device, this shall be separately assessed for air and water penetration while in the closed position. The air penetration shall be expressed in M³.h.
- 15.6 Windows (not including Bays) and French Doors (not including Bays) are to have a standard outer frame and be fitted with a upvc overhead vent profile which houses the ventilators used to meet System 1 requirements for ADF.
- 15.7 Overhead ventilation is to achieve a minimum 5000mm² via one single vent.

Bay Windows and Bay French Doors are to have a standard outer frame with a 25mm extension profile in which the ventilators are 'through frame' and **NOT** by means of an overhead vent profile

16 WINDOW HANDLES

- 16.1 Window handles are to be auto locking with a push release button.

- 16.2 The finish standard specified for all main house window handles is **straight-style** in **white** finish. Where sidelight windows are to be installed adjacent to French doors, window handles should be **straight-style** in **chrome** finish.
- 16.3 Handles are to be positioned and fixed in accordance with the manufacturers fitting instructions.
- 16.4 Unless otherwise shown on the drawings, all window handles should be right hand opening.
- 16.5 Pull-in blocks are recommended opposite handles where there are no rollers or ramps to maximise compression over 800mm.
- 16.6 Window handles on first floor Means of Escape windows, falling under ADQ 2015 are to be key lockable to avoid laminated glazing.
- 17 WASTE REMOVAL AND CLEANING OUT**
- 17.1 The contractor must ensure that waste from their work activities is minimised and materials are reused where practicable.
- 17.2 Waste generated should be segregated and disposed of into the relevant tipper skips, it is the responsibility of the contractor to request appropriate and sufficient tipper skips to be sited in close proximity to their working area. If cross contamination of skips is observed and is as a result of the contractor's inappropriate management of waste, a contra-charge will be applied.
- 17.3 All plots, garages and scaffolds must be cleaned by the contractor upon completion of the works and the area left free of materials or debris created by the works.
- 17.4 Upon completion of the contract (or defined sections thereof), the Contractor will clear from site all stored materials, equipment, site accommodation, etc., no longer required, without delay.
- 17.5 We reserve the right to contra-charge the Contractor for the cost of excessive removal of the Contractors' waste, including waste resulting from damage to materials in their care, plus an administration fee of 20%.



TRADE SPECIFICATION

WINDOW INSTALLATION

This Specification Agreement relates specifically to the Company's development at

I confirm that I have read and understood the foregoing Specification and that my prices include for all items contained therein and will "Remain Fixed" for a period of:..... as outlined in the Enquiry letter.

SIGNED:

FOR AND ON BEHALF OF:

.....

DATE:

N.B. The contractor is to sign this Agreement and return it with their Quotation. Any prices received without this Agreement will be excluded from consideration.

Revised: Rev J – 01 January 2025