

## DUDIN BROWN 2015/3936/P

8 Prior to the commencement of works to Dudin Brown, detailed drawings, or samples of materials as appropriate, in respect of the following, shall be submitted to and approved in writing by the local planning authority before the relevant part of the work is begun:

- a) Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, external doors and gates;

Schedules 9000- SCH- DB-001 C1, 9000- SCH -DB-002 C1, 9000- SCH -DB-003 C1, 9000- SCH -DB-004 C1, 9000- SCH -DB-005 C1, Elevations 9000-DRG-02DB-EL001 C1, 9000-DRG-02DB-EL002 C1, 9000-DRG-02DB-EL003 C1. Details 9000-DRG-00GN-DE021, 9000-SK-GN-232, 9000-SK-GN-233.

- b) Details of all new external doors at a scale of 1:10 including sections through cill, jamb and head of door openings;

Schedules 9000-SCH - DB-001 C1, 9000-SCH -DB-002 C1, 9000-SCH -DB-003 C1, 9000-SCH -DB-004 C1, 9000- SCH -DB-005 C1, Elevations 9000-DRG-02DB-EL001 C1, 9000-DRG-02DB-EL002 C1, 9000-DRG-02DB-EL003 C1. Detail 9000-DRG-00GN-DE020.

This application sets out the detail of works to existing windows and doors, together with replacement or new where necessary. New windows are required to the reworked East Elevation and new terrace and lightwells to the north.

Existing single glazing will be maintained. Where replacement is necessary, 3mm clear Victorian drawn sheet glass will be used, with imperfections and wavy appearance.

Method of repair to existing windows will utilise traditional materials and techniques, together with a propriety joinery repair product 'Repair Care' where the extent of rot or loss is small enough that complete replacement of the historic fabric can be avoided. See attached product literature.

Double hung sliding sash windows will have new cords, rollers and ironmongery, with draught strips routed into jambs and new parting beads for smooth operation.

New mortice sash locks to be fitted to windows accessible from the ground, or within easy climbing access, for security.

The window ironmongery to be renewed in type to match the majority of existing. Renewal is a necessary part of window refurbishment replacing over painted and poorly performing existing. Doors and casement windows to be rehung on new hinges.

Trickle vents are not appropriate for this building, with their requirement waived by the Building Control Officer.

The new external door DB-ED-GF-20 mirrors the existing DB-ED-GF-27, together with new matching canopy.

The attached schedules are based on Condition Surveys by Hutton and Rostron, together with observations by A&Q Partnership and implications from the approved conversion proposals.

## PREPARE

Effective joinery repairs depend on high quality preparation



- The Repair Care System dramatically reduces preparation time.
- Causes minimum disruption.
- Ensures precise removal of decayed timber.
- Retains as much as possible of original joinery.
- Ideal for sensitive conservation projects.
- Does not require traditional joinery skills.

## REPAIR

Repair Care DRY FLEX<sup>®</sup>, is the cornerstone of the Repair Care System



- Based on a unique flexible epoxy based resin.
- Formulated to expand and contract with timber substrates.
- Watertight bond with timber, metal and masonry substrates.
- Ideal for small and large splice repairs.
- Easy to shape and model to reproduce complex architectural forms and mouldings.
- Excellent slump resistance.
- Solvent free, virtually odourless.
- Extended pot life.
- 10 year repair guarantee (conditions apply)\*.

## PREVENT

The Repair Care System prevents future water penetration



- The Repair Care 'Conservation Joint' - seals and protects vulnerable joints and end-grain in windows, panel doors and fascias etc.
- Prevents premature paint failure.
- Extends maintenance cycles.
- Reduces future maintenance costs.

## PREPARE

### Remove only the decayed timber



- The Repair Care MINI PROFI™ high speed routing tool enables the contractor to thoroughly remove all decayed timber.
- As much as possible of the original sound joinery is retained.
- Its high speed allows cutting right up to the glass, eliminating costly re-glazing.

## REPAIR

### Easy to mix and apply



- Repair Care DRY FLEX® is easy to mix and apply.
- The extended pot life when mixed gives the contractor time to shape and mould resin to match complex moulded sections.
- Achieve a smooth, high quality finish requiring minimal sanding when cured.

## PREVENT

### DRY SEAL™ UN - elastic glazing sealant



- Repair Care DRY SEAL™ UN completes the repair by replacing brittle linseed oil putties with a unique silicone based sealant.
- Fully paintable after 48 hours with either oil or water based paints or stains.
- Repair Care DRY SEAL™ UN provides a durable, flexible water tight seal, guaranteed for 10 years (conditions apply)\*.

## PREPARE

### Reduced preparation time



- The clean cutting action of the MINI PROFITM provides the perfect substrate for the joinery repair using Repair Care DRY FLEX®.
- Ideal for large and small scale maintenance and for restoring and preserving historic and listed buildings.
- Prime all bare timber with Repair Care DRY FIX® to ensure permanent bond between timber and resin.

## REPAIR

### Flexibility, durability and ease of use



- Repair Care DRY FLEX® is available in three grades.
- DRY FLEX® 16, for larger repairs - curing in **16 hours**.
- DRY FLEX® 4, for medium sized repairs - curing in **4 hours**.
- DRY FLEX® 1, for small, 'response repairs' - curing in **1 hour**.
- See website or contact us for product and specification details.
- All Repair Care DRY FLEX® products offer the same flexibility, durability and ease of use.

## PREVENT

### Protection against future water penetration



- Once cured both Repair Care DRY FLEX® and DRY SEAL™ UN can be painted as normal using either water or oil based paint and wood stains.
- The effective sealing of construction joints and glazing protects against further water penetration.
- The life expectancy of the applied paint/stain finish will be significantly extended - reducing future maintenance costs.
- Additional protection to exposed end-grain - rafter & sill ends etc., can be achieved using Repair Care DRY SHIELD™ SK.
- See website for further details on this and all other Repair Care products.

## The joinery repair solution for specifiers and contractors

**Preparation** is essential for the effective painting and long term maintenance of external joinery - wooden windows, sills, doors etc.

Specifiers need to identify, and contractors ensure the complete removal of, all areas of decayed or rotten joinery, including broken and defective glazing putties, beadings and all potential areas of future water penetration and timber decay.

Traditional prior to paint joinery repairs, such as splicing and filling are expensive, time consuming and frequently fail, leading to costly premature paint breakdown and further timber decay.

**The Repair Care System**, originally established as the Window Care System in Holland in 1989, provides a genuine cost effective alternative to traditional joinery repairs.

Based on **Repair Care DRY FLEX®**, a unique flexible resin, large and small repairs, including complex moulded profiles, can be quickly and easily achieved.

Specially developed for the long term maintenance of public, commercial, listed and domestic properties, the Repair Care System provides significant cost saving benefits for both specifiers and contractors.



### SPECIFIER benefits

- No need to replace windows or doors.
- Improved paint durability.
- Reduced future maintenance costs.
- Protects against future decay.
- Conserves original architectural features.
- Free online costing spreadsheet / specifications / working methods'.
- Local technical support with site inspections, technical reports and specifications.
- Minimal disruption during works - popular with clients.
- Solvent free resins - virtually odourless - environmentally sensitive.
- National network of Repair Care trained contractors - contact us for details.
- 10 year repair guarantee (conditions apply)\*.
- CPD seminars.

\*See website or contact us for details.

### CONTRACTOR benefits

- Pre-paint repair time significantly reduced.
- Does not require traditional joinery skills.
- Achieve repaired substrates without defects.
- Can be finished with both water based or oil based paints or stains.
- Low start-up cost.
- Full training provided.
- Free online costing spreadsheet / specifications / working methods'.
- Repair Care DRY FLEX® available in 16, 4 and 1 hour curing\*\* for large, medium and small repairs.
- Extended 'pot life' and slump free formulation - easy to use and form.
- Can be used all year round.
- 10 year repair guarantee (conditions apply)\*.
- Repair Care contractor network - contact us for details.

\*\*Subject to ambient temperature - see website or contact us for details.



## Repair Care International website

Visit [www.repair-care.com](http://www.repair-care.com) and click on the Union Jack for access to the following information.

- Excel costing spreadsheets and specifications.
- Product information.
- Full Material Safety Data Sheets.
- FAQ's.
- Recent case studies.
- Health and Safety information.



**PRACTICAL, FAST AND COMPLETE**

 **REPAIR CARE**  
**INTERNATIONAL**  
DURABLE REPAIR SOLUTIONS

Repair Care International Ltd., Unit E, Sawtry Business Park, Glatton Road, Sawtry, Huntingdon, Cambridgeshire, PE28 5GQ  
Phone +44 (0)1487 830 311, Fax +44 (0)1487 832 876, [www.repair-care.com](http://www.repair-care.com), e-mail [salesuk@repair-care.com](mailto:salesuk@repair-care.com)

**WWW.REPAIR-CARE.COM**