PURCELL MILLER TRITTON

architects, designers and historic buildings consultants

TS/sjh/006-231496-LTR-000014-16

St Mary's Hall
Rawstorn Road
Colchester
Essex
CO3 3JH
T. +44(0)1206 244844
F. +44(0)1206 244845
www.pmt.co.uk

Camden Council
Planning Development Control
Camden Town Hall
Argyle Street
London
WC1H 8EQ

BY EMAIL ONLY:
invalidapps@camden.gov.uk

24 February 2009

Dear Sirs

Incomplete Application: 1 Albany Terrace, London
Application Ref: 2008/5681/INVALID
Associated Ref: 2008/5989/L

Thank you for your letter to my colleague, Daniel Whent dated 18 February 2009. In response to the query raised, we confirm the following:

a) All the existing windows (the majority of which are modern) need remedial work undertaken to improve their thermal and acoustic performance towards current building regulations, please see attached typical details and methodology from Ventrolla.

Some generic treatment to meeting rails, cills, parting beads etc will also be required. There might be a slight variation on some windows however this will be fully scheduled in detail in due course.

We trust the above meets with your approval, however in the meantime, should you have any further queries or require any further information, please do not hesitate to contact us.

Yours faithfully

Tracey Skovronek
Architect
for Purcell Miller Tritton LLP

Ventrolla®
SASH WINDOW RENOVATION SPECIALISTS

CI/SfB
(31.44) - X (W5)
April 1999

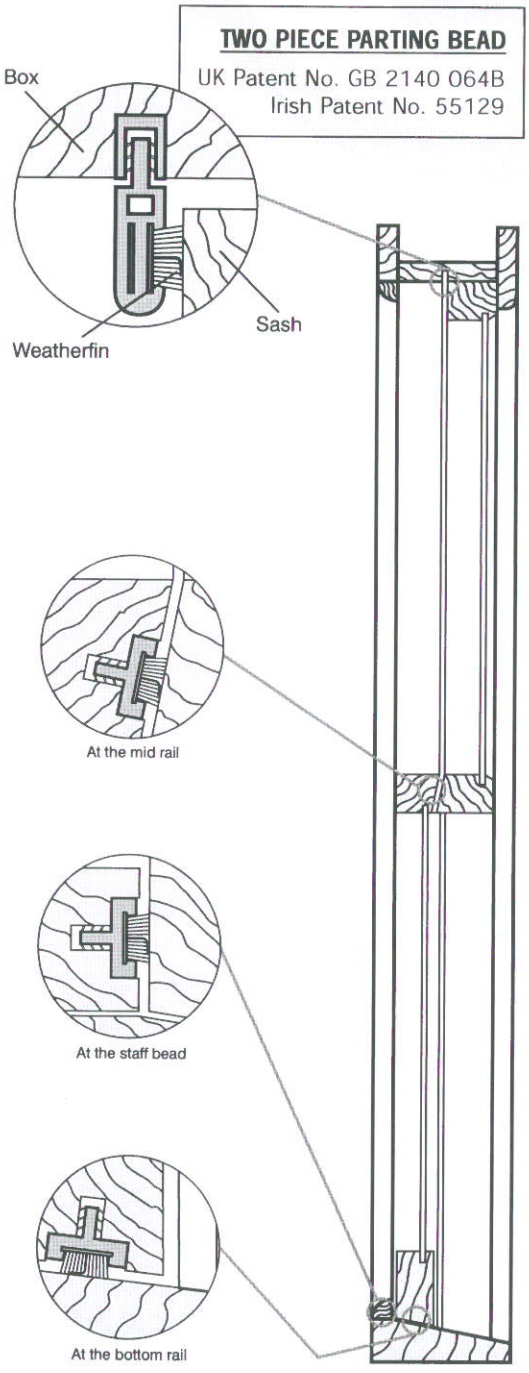
Technical data sheet 1

The **Ventrolla** Perimeter Sealing System

The Ventrolla Perimeter Sealing System is designed to be installed into original sliding sash windows by Ventrolla trained operatives; this service is available throughout the UK and Ireland. The System upgrades the performance of sash windows to levels of performance comparable with uPVC replacement windows, but retains the appearance of the original windows. The System significantly reduces noise levels (up to 10dB), virtually eliminates draughts and dust ingress, ensures efficiently sliding sashes and eliminates sash rattle, while meeting the highest requirements (Class C) of BS 6375 Part 1 1989 in respect of air leakage. The result is improved comfort levels and the potential for reduced energy consumption. Subsequently both sashes can be removed internally for painting, cleaning and maintenance.

Two Piece Parting Bead

At the heart of the System is **Ventrolla's** patented two piece parting bead. The U shaped section is screwed into the original parting bead groove. The pile carrier is snapped into the U section but is detachable to allow for subsequent removal of sashes. The height of the Weatherfin pile weatherstripping is optimised to eliminate air infiltration while giving low friction sliding. Grooves are routed at the sash mid rail and sash bottom rail, after which pile carriers are installed and Weatherfin is selected to accommodate the varying widths of gaps. Existing staff bead is replaced by **Ventrolla's** staff bead, which incorporates pile carriers and Weatherfin.



A BRITISH DESIGN COUNCIL AWARD-WINNING SYSTEM

Design Council Awards are presented annually to British companies for products that stand head and shoulders above the normal run of design and industrial production in this country. Each year, 500 or so products are submitted but only about 25 are selected by the judges - independent panels of distinguished experts - for an award. They look for the very best innovation and design in production. Inevitably this means not only the best in Britain, but in many cases, the best in the world. Naturally, **Ventrolla** was delighted to win one of these coveted awards in 1986. When selecting the Ventrolla System for an award, the judges took into account 'the nation-wide scale of the problems solved'. They believed that **Ventrolla's** innovative design 'offers a realistic alternative to double-glazing and the opportunity to preserve original sliding sash windows in old buildings'.

The **Ventrolla** Service and Material Specification

THE VENTROLLA SERVICE

Ventrolla offers a service to overhaul and performance upgrade original sliding sash windows. The step-by-step method involved in providing this service is outlined below. All work is carried out from inside the building.

Ventrolla Service - Overhaul

- Staff beads, parting beads and sash cords are removed and discarded
- Upper and lower sashes are released and brought into the building
- Both sashes are eased and mid rails are re-aligned
- All four sash cords are replaced
- Sash weights are adjusted to balance sashes
- Any bare wood caused by the overhauling service is painted with white acrylic primer

Ventrolla Service - Performance Upgrading

- Adjustments are made to ensure a minimum 3mm gap between the upper sash face and the parting bead face
- The mid rail and bottom rail of the bottom sash are routed to the profile of the pile carrier
- The **Ventrolla** parting bead 'U' section is inserted into the existing parting bead groove
- **Ventrolla's** sash cord brake and detachable sash cord holder are threaded on to each new sash cord
- Sash edges are routed to allow for the Sash Removal System to be mounted invisibly
- Pile carriers are fitted into the mid and bottom rails of the bottom sash and the new staff beads
- The **Ventrolla** pile carrier is snapped into the parting bead 'U' section
- The Weatherfin pile weatherstripping height is selected and inserted in accordance with the width of the gaps to be sealed
- The sashes are re-hung and checked to ensure easy sliding characteristics
- The new staff beads are mitred and fitted either by pinning, brass screw and cup, or easy releasing clips
- Any bare wood caused by providing the performance upgrading service is painted with white acrylic primer

Additional Ventrolla Services

By specific agreement with the client **Ventrolla** can also:

- repair wood as detailed in Data Sheet No.2
- overhaul/ replace/ supply architectural hardware
- replace damaged glazing
- replace window cills
- replace individual sashes

MATERIAL SPECIFICATION

Weatherfin Pile Weatherstripping

Weatherfin is manufactured entirely from polypropylene

Weatherfin includes a polypropylene fin that stands 1.5mm proud of the pile

Weatherfin pile heights range from 3mm to 15mm

The width of the Weatherfin is 6.7mm

Weatherfin yarn is silicone treated to improve water repellency and is ultra violet stabilised

Weatherfin colour is normally white but other colours such as grey, black and brown can be specified

Weatherfin meets all the requirements of BS 7386: 1990

Manufactured to a quality system conforming to EN 29002, one of the most demanding European Quality Standards

Parting Bead and Pile Carriers

Parting Bead and Pile Carriers are extruded in a specially formulated unplasticised impact resistant grade uPVC giving excellent resistance to weathering

Normally supplied white, but are available in a range of colours to match existing finishes

Staff Bead

The Staff Bead is manufactured from high quality, kiln dried wood and is painted with an acrylic white primer conforming to BS 5082

Ventrolla®
SASH WINDOW RENOVATION SPECIALISTS

Ventrolla Limited
11 Hornbeam Square South
Harrogate HG2 8NB
Tel 01423 859323 Fax 01423 859321
www.ventrolla.co.uk