

**Spectus**<sup>®</sup>  
WINDOW SYSTEMS

Respecting the past, ready for the future.

# VERTICAL SLIDER WINDOWS



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## RESPECTING THE PAST

We can't deny that traditional timber sash windows are a thing of beauty. The craftsman's skills are evident in the smallest details, in the curve of a Georgian bar, in the grace of a sash horn and in the near-invisible joints in a frame.

But, although we admire and respect the craftsmen's art, there's one troubling fact that timber sash windows can't be overlooked: they have moved from the energy efficiency of the past to the energy guzzlers of PPG-24 for their glazing.

Now, there is a way to respect the traditions of the past and enjoy the benefits that modern window frames offer. Atwood Slides from Slidewell is a revolutionary innovation in sash window technology that's available and very practical.

**The mechanical joint**  
In timber window frames, the sashes are made by creating a mortise and tenon joint. That's not always ideal for sashes that have to open and close with a lot of force and the other with a little. When the joint is put together, it will transfer the vertical load on the frame and the sashes to either corner or along the top edge.

When PPG-24 windows appeared, it became the norm for the corners to be welded with a metal tape joint. Again, that's not always ideal for the joints. The original joint has all the strength of a frame. It's sturdy, weatherproof

and frictionless, but the "weld" is a big giveaway that it's a PPG-24 frame. With each window, the true patch welds are around the back of a timber sash joint.

Naturally, we've solved this problem.

Our PPG-24 frames contain one or two fully jointed corners on each side, just a metal sash joint that's just as effective as a weld but with a completely different appearance at a single joint.



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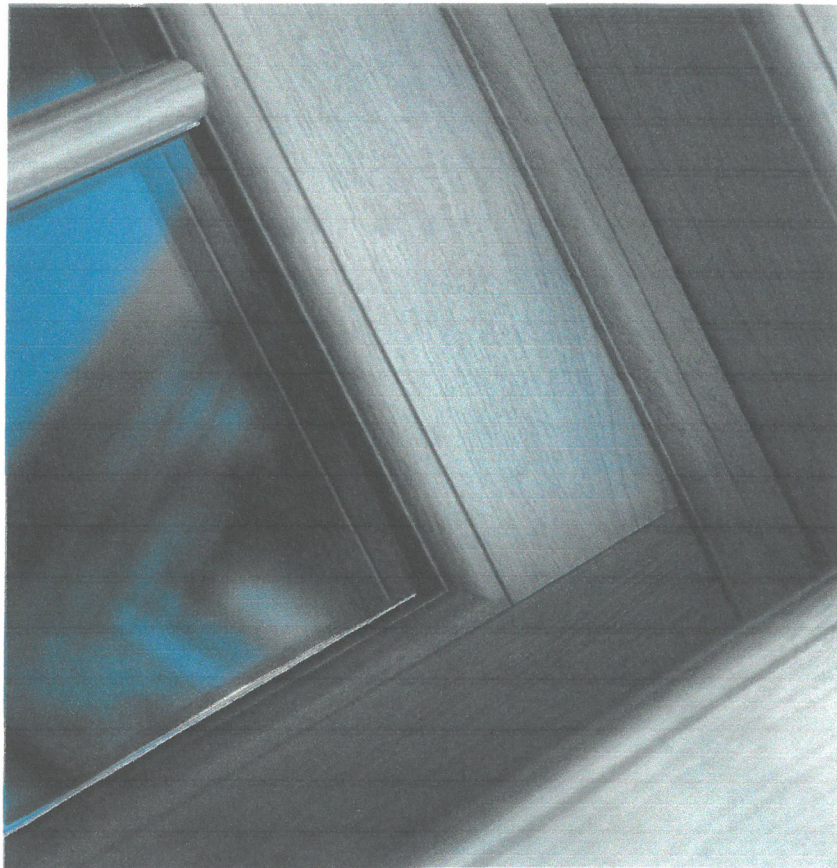
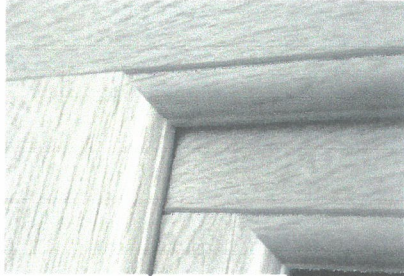
**Planning and conservation**

In the past, planners have often refused applications to replace major streets with PWSL alternatives. The use of more people and a different – despite considerable expense of new timber schemes or continue with the draughts, poor insulation, broken sash cords and maintenance burden of these old windows. In some cases, it's led to properties that have been down and so with no return to use in the special character of a conservation area.

The Specter Vertical Sifter is the answer, and planning authorities are realising it. Do you any more approvals are granted when they hear it's a standard sash. Please, repair our original version of the traditional style and improve our use of energy to maintain, energy-efficient and recyclable materials.

**Every detail counts**

Unlike some PVC-U sash windows, ours doesn't spare the fine details. We've evaluated and fine-tuned all the details, every mechanism can be specified in person, our finished look is available in over 100s and we use traditional hardware. We've made superior proportions available, but not windows can be adapted to suit properties from different eras, and that our finished sash windows look every bit as refined as our best. Certain ways can be made for a genuine fit, sash frame, nails, and part of the sills, and every part of the system has the look of old to have.



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## SUPPORT AND ADVICE



If you'd like to learn more about the mechanically jointed Vertical Slider or need advice from our experts, just get in touch:

Call us on 01952 283344  
or email [hello@spectus.co.uk](mailto:hello@spectus.co.uk)

## QUALITY ASSURED SPECIFICATION



**Features**

- Mechanically jointed outer frame and leaf
- Drinking through
- 90° raised sash and sash frame
- Patented seal mechanism for easy operation
- Highly durable to both weather and fire
- Meeting acoustics and draught and air.

**Thermal performance**

- U-value to Band A+
- U-value to E+W+GK
- Optional recycled thermal inserts
- Frame double glazing as standard.

**Materials**

- Extruded PVC-U
- Low line, long-life, powder coated and aluminium reinforcements.

**Options**

- Up to 28 colours
- Trade sites
- Large and small sash profiles
- Deep bottom rail
- Run through sash bars
- Weather bar
- High security hardware
- Panel stops for extra safety.

**Dimensions**

- 220mm outer frame – matches box sash dimensions
- Maximum sashes are up to 1600mm wide by 1000mm high.



Additional style of the mechanically jointed Vertical Slider is backed up by an impressive list of approvals.

It has been awarded PAS 24 and PAS 24:1

It has been approved by the British Board of Agrement (accredited to BS EN 12608) and PAS 24:1

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