

Phone: 01900 814225 Email: sales@west-port.co.uk Web: www.west-port.co.uk



Barn Conversion, Penrith

Bespoke Arched Flush Casement Windows, Fixed Pane & French Doors

The Site

Located on the site of an old farm on the edge of the Eden Valley near Penrith there are a number of barns that were converted in to residential properties in the early 1990's. The barns date back to 1710 and are constructed in the traditional Lake District red sandstone style. Initial this building would have been used to store crops, machinery or livestock. The conversion split the barn into two levels, with bedrooms upstairs and the large window spanning across both floors. The initial conversion in the 1990's used a softwood frame and sash construction with ply board panels that offered little to no insulation, it also utilised open-in French doors.

The Solution

West Port were asked to quote by Sawyers for the replacement of the two large windows on the northern aspect of the property. The key factors for the client were high thermal performance for both the glass and the fixed panels. Open-out French doors were also a strong requirement as the previous manufacturer had supplied open-in doors and due to the location the wind caused issues with the doors flexing inwards. West Ports open-out doors would prevent this occuring and keep the property well insulated and draft free. Alongside the other requirements; hard wood timber construction of the frame and sashes was specifed as the softwood of the previous construction hadn't lasted, with the correct maintance these hardwood frames and sashes will last more than double the life of the softwood.

The Installation

Sawyers is a window and door installation specialist based in Carlisle, they took measurements and managed the quoting process for their client, including removal of the old windows and doors and installation of the new. The windows were delivered in two pieces and assembly on site with the Sawyers team packing and finishing the final touch ups inside and out.

Customer Testimonial

Such a unique design brief that most installers and manufacturers could not quote for due to its size and complexity. "I struggled to find an installer who had the right partnership with a manufacturer, after the 4th company declined to quote I met with Chris and Andrew at Sawyers they suggested West Port. The West Port product certainly hit the mark in quality, craftsmanship and thermal performance. You can really see the attention to detail in the way the windows are jointed, the finish is excellent. Thank you..."































