



CASE STUDY

Project:

The Orchard

Sector:

New build housing

Profile 22 Approved Window Contractor:

Gold Seal Windows

Product:

Profile 22 Optima

Location:

Glasgow

Optima windows and French doors from Profile 22 selected for **affordable housing** development close to the city of Glasgow.

A development of 82 new build houses to the north of Glasgow benefit from Optima casement windows and French doors from Profile 22.

Background

A brownfield site, formerly the home of the NHS Orchards hospital was acquired by Keepmoat Homes for the development of 82 two- and three-bedroom homes in seven different styles.

Keepmoat positions itself as a value builder but is committed to smart design and attention to detail. The contract for the windows and French doors on the homes was awarded to Glasgow-based Profile 22 Approved Window Contractor Gold Seal Windows. The company is a highly experienced commercial contractor so had the expertise that was needed on a project that required a total of 900 casement

window and French door units in Anthracite Grey. It was also able to demonstrate that the Optima window and door system from Profile 22 would be able to meet the required technical specifications and the required budget.

Work on The Orchard started in November 2017 and completed in October 2019.

Profile 22 delivers the specifications required

Optima is the market leader in the commercial sector thanks to its ability to meet the most demanding specifications at a cost-effective price point.



Optima is the award-winning 70mm system for Profile 22. Its casement windows are available in sculptured and chamfered variations. Aesthetically, Optima casement windows offer improved sightlines and a higher glass-to-frame ratio. They are suitable for almost any size or layout of casement window because the system includes all the components for bay and bow windows and conservatories. The system comes with the widest range of ancillaries in the industry while the choice of 28 colours means the system can compete with aluminium alternatives.

The system meets all requirements for thermal efficiency as standard. A wealth of intelligent design features and double and triple glazing options mean thermal efficiency can be enhanced to meet a project's specified standards, up to and including 0.8 W/m²K or A++.

Optima also offers market-leading structural strength and security. When correctly specified, Optima casement windows are PAS24 approved as standard. Secured by Design requirements can also be met where required.

A high quality installation process

With 82 houses being built to a demanding schedule, Gold Seal Windows needed to draw on all its experience of working on busy construction sites. Thanks to careful project management and effective communication, the Gold Seal Windows' installation team was able to install all 900 units on time and on budget.

A development providing much-needed affordable housing

Demand for affordable housing in and around Glasgow is growing. Homes in The Orchard provide a high quality option for first time buyers, growing families and downsizers alike. John McNamee, Director of Gold Seal Windows, said: "As a local company, we know how important developments like this are for the local community. We were delighted to win the contract for this work and delighted to see the high-quality result."

For more information on the Profile 22 range, please visit **www.profile22.co.uk** or call **0808 101 4143**



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