



Woodholm Curved Metal Finish

Project Size: 1100m²

Approved Contractor: LK Roofing

Location: Southernness

Project Type: New Build

Sector: Residential

System Installed: Protec System



CASE STUDY

At Polyroof, we take pride in providing innovative liquid roofing solutions that meet the unique needs of our clients. From project conception to completion, our expertise lies in creating high-performance roofing systems that offer both durability and aesthetic appeal.

This case study highlights our collaboration with Woodholm, a picturesque property located in Southernness, constrained by the Dumfries & Galloway Council Planning's "room in the roof" design.

The Solution

Woodholm's owners were determined to create a home that would evolve organically while adhering to the council's planning regulations. To achieve their vision, they enlisted the services of David Lamb Architectural Services to submit a Planning Application on their behalf, seeking approval for a modification from an existing apex roof design to a curved roof. After going through the rigorous process, the application successfully obtained full Planning Committee approval on 14 February 2017.

To realise their desired construction, Woodholm's owners had a preference for using wood and oak, aiming to incorporate these elements into the design. To accomplish this, they collaborated with Carpenter Oak Woodland, a renowned timber construction company known for their expertise in oak framed structures. The company skillfully designed an oak framed structure that perfectly met the owners' requirements. By mid-November 2017, Woodholm had a stunning and aesthetically pleasing frame in place.



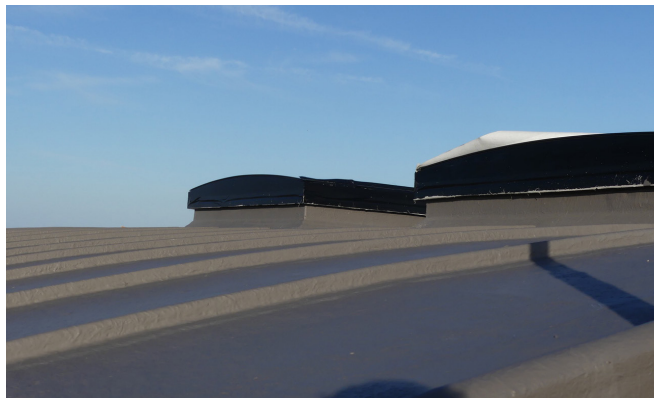
However, finding an ideal roofing solution proved to be a challenging task for Woodholm. Initially considering a zinc roof, they encountered obstacles due to the prohibitive costs and the challenges posed by their maritime environment, as Woodholm is located directly on the shores of the Solway Firth. It was at this point that David Lamb's initial positive impression of a roofing product caught their attention. Woodholm's owners approached Polyroof with their needs and were introduced to the Polyroof technical team. The team guided them through the necessary technical specifications to meet the Scottish Building Warrant for a Warm Roof, ensuring compliance with the required standards.



Fortuitously, Woodholm’s owners discovered that Polyroof would be exhibiting at the “Homebuilding & Renovating Show” from 21-22 October 2017. At the event, they had the opportunity to meet the Polyroof team as well as Contractor, Kenny Scott of LK Roofing, Lochmaben. The Woodholm team was highly impressed and reassured by the collective experience, knowledge, and technical expertise demonstrated by Polyroof and LK Roofing. Equally important, they appreciated their ability to attentively listen to and understand their concerns. Following the show, a site meeting was promptly arranged with LK Roofing, allowing all parties to discuss the project in detail. As a result, a comprehensive and competitive quotation was provided, falling comfortably within Woodholm’s budgetary requirements.



By early December 2017, Woodholm’s joiner had installed the sub-decking, which served as the foundation for the roofing system. LK Roofing then expertly applied the Alutrix membrane, a high-quality waterproofing layer, providing Woodholm with a watertight working cover.



Thanks to our collaborative efforts with Woodholm, the project achieved a seamless integration of their desired curved roof design, wood and oak elements, and our advanced liquid roofing system. Woodholm’s owners were delighted with the final result—a beautiful, organically evolving home that not only met their needs but also exceeded their expectations.



At Polyroof, we are dedicated to providing roofing solutions that offer both outstanding performance and stunning aesthetics. The Woodholm case study is a testament to our commitment to delivering innovative products and excellent customer service, tailored to meet the unique requirements of each project.