

TCRC Case Study: Hanger 81 Youth Centre



New Lease of Life Provided for Valuable Community Youth Centre

Situated in Aberbargoed, Wales, Hanger 81 is a dedicated Youth & Community Centre providing a valuable outlet for young people in the local area.

When the fabric of the building was showing signs of age and failing to provide adequate weatherproof protection, TCRC were selected in conjunction with manufacturers Garland UK to provide a reliable refurbishment solution.

An Aesthetically Pleasing & Flexible Design

Garland UK's R-MER LOC standing seam metal roofing system was selected to waterproof the hanger, due to its exceptional performance characteristics and the design flexibility that it offered. Manufactured from the highest quality materials, the penetration free profiles have been designed with an innovative sliding slot connection and zip-free seam, providing a long-lasting and reduced maintenance solution.

TCRC Operatives initially removed the existing metal roof, insulation and liner, before replacing it with a new, fully upgraded R-MER LOC standing seam system. The new system includes a perforated deck liner, acoustic infills, Alu X Vapour Control Layer, quilt insulation and R-MER LOC top sheet. This means that the facility will not only be watertight, it will also benefit from the very best thermal efficiency, fire safety, condensation control and acoustic performance.

To complete the project, TCRC have also installed new CCTV and security lighting onto the hanger, providing additional peace of mind.

The end result has been a fantastic improvement to this valuable community building, meaning it's worthwhile activities can continue long into the future.

Project: Hanger 81 Youth Centre

Location: Aberbargoed, South Wales

Client: Caerphilly Council

Products: R-MER LOC Standing Seam Metal Roof System



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