



## **DOUBLE KALZIP WIN FOR MANSFIELD PUBLIC TRANSPORT INTERCHANGE**

Metclad's innovative construction project at Mansfield Public Transport Interchange has scooped two prestigious accolades at the recent TeamKal 2014 awards.

Winning two out of eight categories, Metclad won awards for both the 'Best Use of Fabrications' and 'Best Kalzip Project Under 1500sqm'. Mansfield Public Transport Interchange was constructed using Kalzip, the world-leading standing seam roofing and wall cladding system known for its sustainability and durability.

Marvin Village, Metclad's MD says: "This is a great credit to the whole Metclad team – these fabulous accolades really highlight Metclad's skills as one of the UK's leading cladding and roofing companies." He adds that, "Our double win recognises our firm's invaluable experience, with over 25 years' at the forefront of construction in this sector."

Designed by Nottinghamshire County Council's in-house engineering and architectural teams, this state-of-the-art bus station was built by Kier Construction. The Kalzip-covered main terminal building and its adjoining footbridge link neatly to the nearby railway station creating a convenient new integrated public transport interchange for the Mansfield area as well as contributing towards a package of improvements designed to deliver swifter, greener travel in Nottinghamshire.

Judges were impressed by the crisp, sharp detailing integrating the curved and complex flashings for this project. And although the building curves and twists, the Kalzip products naturally curved with the structure so no curved sheets had to be procured. The panel described the Mansfield Public Transport Interchange as "an aesthetically pleasing project enhanced by the roof design which curves and undulates in three separate directions."

One judge explained why they were wowed by Metclad's use of fabrications: "A Kalzip planking system was utilised to form the soffits and all the complex aluminium flashings, planking and fabrications and were designed and manufactured using the

latest 3D CAD techniques complimenting and completing the sweeping roof design.” And another commented on why this project had been chosen to win ‘Best Kalzip Project Under 1500sqm’: “The pearl copper coloured Kalzip roofing sheets, together with an array of matching bespoke fabrications, were carefully selected to compliment local listed structures and surroundings.”

Because of the central town location and positioning next to a listed stone railway viaduct, this project also posed challenges in terms of material deliveries and hoisting of materials to roof level. Marvin comments on the unique design of the bus station: “The concourse is light and airy with the use of steel columns around the buildings perimeter to structurally support the Kalzip roof that gently curves and undulates in three directions.”

[www.metclad.co.uk/mansfield-bus-station](http://www.metclad.co.uk/mansfield-bus-station)