

Kalzip Ltd

Press release

Curvy Kalzip's just the ticket

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Over 1,000sqm of convex and concave smooth curved Kalzip aluminium standing seam roof sheets have been installed on the impressive new Pudsey Bus Station by experienced Teamkal contractor, KGM Roofing Ltd. Built by Allenbuild Ltd for Metro, the West Yorkshire Passenger Transport Executive, this futuristically designed canopy roof is attractively finished all round with a continuous 'true' curved bull-nosed fascia, also from Kalzip.

Convex taper-curved to a 10 metre radii, the Kalzip sheets form full semicircles on-plan at both ends of the roof - and with Metro keen to have an aesthetically pleasing underside to the bus station's canopy, the soffits were ingeniously created by using a similar combination of downward facing concave curved Kalzip sheets.

The roof canopy is neatly finished with tightly curved aluminium bull-nosed fascias polyester powder coated to RAL 9006 and an 80mm thick layer of Kalzip Insulation 23 glass quilt sandwiched between the Kalzip soffit and top sheets for rain-sound reduction. Produced using a unique manufacturing process, the 'true' curved fascias were designed to be invisibly fixed using a system of bonded butt straps which create a beautifully seamless finish to the roof's eaves.

David Dufton, Metro's Asset Management Co-ordinator says, "The innovative design of Pudsey Bus Station's canopy roof is greatly enhanced by the imaginative use of taper-curved concave Kalzip sheets which form the soffit. Everyone concerned was extremely helpful and proactive throughout the project's development and the company was also able to respond to our challenging requirement for aluminium bull-nosed fascias which are tightly curved on-plan as well as in section."

As well as winning the 'Best Kalzip project under 1,500sqm' and the 'Best use of fabrications' awards at the recent Teamkal Awards ceremony, KGM Roofing has also won the Roofing Awards 2011 'Best Roof Sheeting' category for Pudsey Bus Station.

Funded jointly by Metro and Leeds City Council, the £2.5m Pudsey Bus Station provides the market town with a striking new centrepiece. CCTV-monitored 24 hours a day, this user-friendly facility boasts an enclosed waiting area with comfortable seating, improved lighting overall, real-time information screens and level boarding to buses for the convenience of passengers.

For further information and a copy of the 'Kalzip Systems' brochure, please visit: www.kalzip.com

