

Sika-Trocal Helps Reduce 'Carbon Pawprint'

Sika-Trocal, leading supplier of single ply roof membranes, has helped put roofs over the heads of hundreds of stray and abandoned dogs at the new multi-million pound Dogs Trust Rehoming Centres in Shrewsbury and Loughborough. Sika-Trocal's single ply membranes have been used to create stunning green roofs and standing seam roofs at the award winning dog rescue centres.

Specialist roofing contractor Telclad was appointed to complete the roof installations, which included the use of Sika-Trocal's Type SGmA and Type S single ply membranes on the barrel-vaulted green roof of the rehoming building and a 190m² roof on intake kennels.

To create the green roof, whilst accommodating several sun pipe penetrations, the new rehoming building required a bespoke roofing system. Telclad developed and fitted a series of retention battens that would be strong enough to restrain the curved green roof from slippage whilst meeting Sika-Trocal's stringent installation criteria.

For the low canopy roof of the 55m x 3.5m intake building, Telclad was required to provide a watertight roof with a standing seam effect, installing 190m² of Type S single ply membrane in slate grey, finished with Sika-Trocal's innovative 25mm SE Profiles.

Delivered by main contractor McPhillips and designed by architects Peter Napier & Co., the facilities were built as environmentally sustainable as possible to help reduce the Dogs Trust's carbon 'pawprint'. The scheme incorporated materials with low environmental impact including rainwater harvesting, solar panels and a green roof, helping the building become the first of its kind to achieve the highest BREEAM Outstanding rating in the world.

Ends



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Note to Editors:

Sika Limited is a wholly owned subsidiary of Sika AG, a global company based in Switzerland specialising in the manufacture and supply of chemical based products for construction and industry. A world-leader in its field Sika has subsidiaries in more than 70 countries, generates annual sales of CHF 4.6 billion and is committed to providing quality, service, safety and environmental care. In Great Britain, Sika AG owns the two major single ply roofing system brands, Sarnafil and Sika-Trocal, operating them as separate brands from separate offices.

The Sika-Trocal Roofing brand, provides flat roofing membranes for the new build and refurbishment markets. Trocal was first established in Great Britain in 1972 and acquired by the Sika Group in 2001. Throughout its history the company has maintained high standards of training and quality installation, building a loyal specialist sub contractor, specifier and client base. Today Sika-Trocal provides high levels of specification generation, site support, straightforward guarantees and quality in construction, making Sika-Trocal the contractor's choice. Sika Limited's head office is based in Welwyn Garden City at Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ. Call 01707 394444 or visit www.sika.co.uk/roofing.

