

**Project Profile:**  
British Horse Society  
Worcestershire



## New headquarters in Warwickshire



<b>Location</b>	British Horse Society, Warwickshire
<b>Project</b>	Industry
<b>System</b>	TPE single ply loose laid
<b>Product</b>	Spectraplan SM120 light grey Spectravap 1200
<b>Contractor</b>	Hodge Single Ply Roofing
<b>Scope</b>	2200m <sup>2</sup>

Under the patronage of The Queen, The British Horse Society represents the interests of the 4.3 million people who ride horses or drive horse-drawn vehicles and represents the gold standard for the equestrian industry.

The headquarter buildings on Stoneleigh Deer Park were already past their prime when they were acquired by BHS in 1997, with two of the three buildings dating from the Second World War. As the years progressed, they came increasingly to represent a liability, being expensive to heat and maintain and impossible to keep cool in hot weather. So in November 2009 the new 2200m<sup>2</sup> HQ project commenced.

The British Horse Society headquarters is on a listed deer park with many protected trees. The building's circular design posed key construction challenges. The single storey office building was constructed in a doughnut shape, to ensure that a mature oak tree on site was preserved. This tree now takes centre stage and, in keeping with its green surroundings, the European oak-clad building has a living sedum roof. Internally the building houses offices, a board room and conference room with floor to ceiling glazed wall partitions.

Spectraplan SM120 Dark Grey, a polyester reinforced TPE waterproofing system was mechanically fixed to a composite metal deck, ready to receive a sedum blanket.

A TPE Spectraplan SM120 Light Grey membrane was installed loose laid as to avoid contaminants entering the water which the tree feeds from. Hodge Single Ply constructed the roof from the concrete slab upwards, with a 1 metre wide perimeter built from 18mm plywood on a timber frame which was mounted on top of the steel to create the circular edge feature.

The new building is far more energy efficient than their previous HQ and offers staff a more comfortable working environment.

Spectraplan is only available in the UK from SIG Design & Technology and can only be installed by an IKO Single Ply trained and licensed contractor.

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