

Green Infrastructure Statement

The project at Aberavon Harlequins RFC has been designed to incorporate practical and proportionate green infrastructure principles alongside the delivery of high-quality play and recreational facilities. While the primary focus is on creating safe and accessible spaces for play and sport, the scheme integrates sustainable groundworks and permeable surfacing systems that support natural drainage and reduce surface water runoff.

The inclusion of permeable materials, such as GrassLok systems, bonded rubber mulch, and the layered construction of the pétanque court using free-draining limestone, ensures that rainwater can infiltrate naturally into the ground. This contributes to sustainable urban drainage (SuDS) principles, helping to alleviate pressure on local drainage networks and reduce the risk of surface water accumulation.

Existing site levels and ground conditions will be respected where possible, minimising unnecessary excavation and material removal. Durable, long-life materials have been selected to reduce the environmental impact associated with replacement and maintenance over time. Where feasible, recycled and natural materials—including rubber-based surfacing products and timber edging—will be used to support a lower carbon footprint and responsible resource use.

In addition, the project enhances the usability and attractiveness of the space, encouraging regular outdoor activity and supporting wider environmental benefits by increasing passive surveillance and reducing neglect or underuse of the area.