



The Green Barrier™

Patented Design & Construction

Project Profile: Gleneagles Hotel, Auchterarder, Perthshire.

Detail: Woven acoustic Green Barrier, 85m x 2m high, on 1.5m soil bund

Objective: Reduction of noise from large electricity substation in close proximity to new build of Vacation Ownership properties.

Constr. date: Summer 2003

The acoustic Green Barrier in Woven Willow was the perfect solution for screening an electrical substation near The Gleneagles Hotel. The Woven barrier blends in well and is in keeping with the surroundings; it also lessens the visual impact of the substation. The RockDelta® core has been tested to international standards and has been placed in the highest classes for both noise insulation and noise absorption reducing noise levels considerably. The lifespan of the barrier is in excess of 25 years.



The noisy and unsightly substation is clearly visible prior to Green Barrier erection.



The 2m high Green Barrier erected on a 1.5m soil bund, softening the appearance and providing additional height to the acoustic screen.



Groundcover and climbing plants added to give seasonal colour and create a haven for wildlife.



Sound attenuating gates incorporated, using the same high quality soundproofing material as the barrier.

With acknowledgement to The Gleneagles Hotel, Auchterarder, Perthshire.