

Biodiversity – Swift and Bat boxes

The landscape scheme had been developed around the principles of green infrastructure and has therefore incorporated the natural heritage elements specifically aimed at enhancing biodiversity and its connectivity across the site.

The biodiversity enhancement is also seen in incorporating swift and bat boxes, including swift nesting to higher areas.

Three lightweight wooden swift boxes are proposed at the north – west corner of the River Building, at least five meters above the ground so they get some shade during the day, away from the direct sunlight and heat of the sun with clear adjacent air space so the Swifts can access it in high – speed direct flight to avoid the risk of predation.

On the same principle, additional three wooden lightweight swift boxes are proposed on the 9th floor roof terrace, along the north facing side of the Block B1.

To further enhance biodiversity two lightweight wooden bat boxes are placed on the south - west side of the River Building, at least 4m above the ground and away from the artificial light to protect them from predators. Bat boxes in this area will be sheltered from the strong winds and exposed to the sun for part of the day but will also be situated near drinking habitat such as a river in this case. Both swift and bat boxes are placed away from the public areas.