

**Beyond the Hive 2010  
Entry Form**

<b>Name of Team</b>	German Women in Property Germany to commemorate the excursion to London to see the the WIP Women in Property U.K.
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<b>Names of members of your team:</b>	Ingeborg Warschke, Helaba and Board Member of the German Women in Property Lynette Lackey, National Chair, Women in Property U.K. Sarah Hudson, Barbican Wildlife Group Ted Reilly, Barbican Association Sustainability Group Carmen Reschke, Chair German Women in Property and various others
<b>Description of your design (500 words):</b>	<p><b>From Bauhaus to Beehaus</b></p> <p>The construction of the Beevarian insect hotel reflects the two major objectives of the team - that the hotel should be constructed from materials that could be readily scavenged from waste material in the typical urban environment and that it could be completed by anyone with elementary DIY skills. It is almost free and anyone can build it! This together with the German provenance of our team led inevitably to the design based on a playful parody of a Bavarian mountain chalet.</p> <p>Floor 1 (ground) comprises a double layer of reclaimed bricks that match the colours of the existing brick walls in the garden. This layer aims to attract masonry and other solitary bees with a centre filled with rotten logs for invertebrates.</p> <p>Floors 2 and 3 are constructed from reclaimed pallets with retaining battens at each side to enable the creation 'balconies' filled with soil, and planted with insect friendly flowers. Floor 2 is filled with small diameter twigs and the dry leaves of bamboo to provide space for spiders. Floor 3 contains bark to attract hibernating butterflies, lacewings</p>

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	<p>and ladybirds.</p> <p>The roof is made of a split pallet tiled with 'shingles', lined with an off-cut sheet of damp proof membrane to ensure the lower habitat floors remain cosy and dry for insects. The 'shingles' are made from wood reclaimed from orange boxes with crawl space for insects. The ridgepole is a 100 mm diameter log drilled with 8, 10 and 12 mm diameter holes throughout its length for ladybirds. The west gable is filled with bamboo with varying diameter hollow stems for solitary bees; the east gable is filled with bark.</p> <p>The balconies are planted with alyssum and sedums and other scented flowers. Eventually the balconies will self-seed with the flora of the surrounding garden.</p> <p>The hotel is of sturdy construction and should require minimal maintenance to ensure it survives for a number of years. We hope it will give some ideas that people can copy in their own gardens at little or no cost.</p>
<p><b>What are the dimensions of your structure?</b></p>	<p>1000 mm long, 500 mm wide, 600 mm high</p>
<p><b>List of materials you are using:</b></p>	<p>All the materials (apart from fixings and water based insect-safe wood treatment) have been scavenged from the City and are all reclaimed. Bricks from the Thames foreshore and surplus bricks from local road works, logs, bark and bamboo from thinnings of trees and plants in Barbican estate gardens, pallets from roadworks in Cheapside and Golden Lane, orange boxes from Whitecross Street market.</p>
<p><b>How do you intend to transport these?</b></p>	<p>Carry by hand. We'd like to thank Rob and Wayne from F M Conway who carried our pallets from Cheapside to the garden in their lunch break.</p>