**Location**......................... Edgware Road Tube Station, Marylebone, London, W2 1DY  
**Installation date**............... 2011  
**New construction or retrofit**..... Retrofit  
**Aspect**............................. South-East facing  
**Client**.............................. Transport for London (TFL)  
**Manufacturer**..................... Biotecture  
**Installation contractor**......... Biotecture  
**Type of system**.................... Rockwool units, pregrown with plants  
**Structural support information**... Vertical rockwool panels (Grodan®, 600 x 450 mm) with polypropylene plastic fascia in front. Plants grown in units for 8-12 weeks prior installation. Integrated irrigation system. 60kg/m² when fully saturated.  
**Growing media**.................... Horticultural grade rockwool by Grodan®.  
**Water consumption**.............. 2L/m²/day maximum, irrigation usually 2-4 times a day  
**Cost**........................................ no information  
**Maintenance visits**.............. Twice a month. Visual check for disease and dead plants, occasional trimming. Adjustment of the automatic irrigation system. Pruning and plant replacement as required between 2-6 times a year.  
**Local environment**............... Facing a busy road, external boundary of Camley Street Natural Park  
**Pedestrian traffic**.............. High  
**Car traffic**......................... High  
**Vegetation surface area**......... 180 m³  
**Plant density**..................... 75 plant/m²  
**Number of plant species**....... 15  
**Design objectives/criteria**...... Plants chosen to improve air quality and tackle air pollution.  
**Insect biodiversity**.............. Coleoptera (13, 5), Diptera (27, 15), Hemiptera (51, 5), Hymenoptera (42, 9), Psocoptera (11, 2).  
**Spider biodiversity**.............. A. diadematus (9), Metallina sp. (1), T. tenuis (8), Z. x-notata (10), Linyphiidae UI (10), UI (22).