

RESTAURANT TERRACE, WESTFIELD SHOPPING CENTRE

Location.....	Westfield Shopping Centre, Shepherds Bush, London, W12 7GF
Installation date.....	October 2009
New construction or retrofit.....	New construction
Aspect.....	North facing
Clients.....	Westfield
Manufacturer.....	ANSGroupEurope
Installation Contractor.....	Scotscape
Type of system.....	Angled plastic modules
Structural support information....	HDPE modules (500 mm x 250 x 100 mm). 14 planting cells, set at 30° angle. Integrated irrigation system. 72kg/m ² when fully saturated.
Growing media.....	Peat with vermiculite
Water consumption.....	<i>no information</i>
Cost.....	<i>no information</i>
Maintenance visits.....	Twice a month. Visual check of disease, dead plants, occasionally trimming. Adjustment of the automatic irrigation system.
Local environment.....	Shopping centre
Pedestrian traffic.....	High
Car traffic.....	None
Vegetation surface area.....	100m ²
Plant density	180 plants/m ²
Plant diversity.....	16 plants
Plants used.....	<i>Amygloides sp., Asplium sp., Bergenia sp., Carex sp., Euonymus sp., Euphorbia sp., Hedera sp., Helleborous sp., Heuchera sp., Hosta sp., Geranium sp., Liriope sp., Pachysandra sp., Saraccocca sp., Tiarella sp., Vinca minor.</i>
Design objectives/criteria.....	To create a green environment within a hard infrastructure, where people can relax. To act as an acoustic wall.
Insect biodiversity..... (individuals, species)	Coleoptera (3, 3), Diptera (47, 10), Hemiptera (8, 2), Hymenoptera (2,1), Neuroptera (2,2), Psocoptera (1,1).
Spider biodiversity..... species or family UI (individuals)	<i>E. ovata</i> (3), <i>E. aphana</i> (1), <i>E. tuberculata</i> (1), <i>T. tenuis</i> (9), Araneidae UI (1), Linyphiidae UI (10), UI (7).

