

WAITROSE, BRACKNELL

Location.....	Waitrose, Bond Way, Bracknell, Berkshire RG12 1RQ
Installation date.....	November 2011
New construction or retrofit.....	Retrofit
Aspect.....	East
Client.....	Waitrose
Manufacturer.....	Mobilane®
Installation contractor.....	Hedera Screen Ltd.
Type of system.....	Rockwool units
Structural support information....	Vertical rockwool panels (1000 x 600m x164), planted on site. 60kg/m ² when fully saturated.
Growing media.....	Inorganic media
Water consumption.....	no information
Cost.....	no information
Maintenance visits.....	Monthly
Local environment.....	Supermarket car park, along a highway.
Pedestrian traffic.....	Moderate
Car traffic.....	High
Vegetation surface area	33 m ²
Plant density	180 plants/m ²
Number of plant species.....	19
Plants used.....	<i>Ajuga reptans</i> , <i>Arabis</i> 'Old Gold', <i>Aubrieta</i> 'Double Pink', <i>Bergenia</i> 'Ouverture', <i>Campanula poscharskyana</i> , <i>Chiastophyllum oppositifolium</i> , <i>Cyrtomium fortune</i> , <i>Dryopteris erythrosora</i> , <i>Heuchera</i> 'Jade's Gloss', <i>H.</i> 'Marmalade', <i>H.</i> 'Midnight Rose', <i>Lithodora diffusa</i> , <i>Lonicera nitida</i> , <i>Phlox subutala</i> , <i>Polypodium vulgare</i> , <i>Polystichum polyblepharum</i> , <i>P. setiferum</i> , <i>Sedum spurium</i> , <i>Teucrium lucidrys</i>
Design objectives/criteria.....	To create a green environment within a hard infrastructure, to conserve and enhance biodiversity
Insect biodiversity..... (individuals, species)	Coleoptera (34, 4), Diptera (29, 10), Hemiptera (19, 3), Hymenoptera (8,5), Lepidoptera (2,2), Psocoptera (7,2)
Spider biodiversity..... species or family UI (individuals)	<i>A. diadementus</i> (4), <i>Lepthyphantes</i> sp. (1), <i>T. tenuis</i> (9), <i>Z. x-notata</i> (2), Linyphiidae UI (15), UI (6)

