3.3 Case Studies

3.3.1 Exterior living walls

A selection of exterior living walls completed between 2011 and 2016 illustrates changes in UK planning policy and therefore planting design considerations.

3.3.1.1 Digby Road, Londons E9

Completed in 2011, this is an ANS Global compost-based system [1]. The wall at Digby Road is 18m tall and starts approximately 25m above ground level. The top sloping part of the roof was planted with sedum and sedum matting, requiring very little maintenance. The vertical part of the wall was planted with a variety of plants to make a visual impact. Some of the same plants would likely not have been chosen in today's design climate becuse of maintenance issues involving the propensity of pests and diseases in some of the plants. Maintenance considerations began at the design stage. The main issues were pruning, weeding and irrigating working at height.

Plant list:

Ajuga atropurpurea Bergenia cordifolia Carex morrowi 'Evergold' Cotoneaster dammeri Heuchera 'Green Spice' Heuchera 'Palace Purple' Hypericum calycinum Luzula nivea Pachysandra terminalis Phyllitis scolpendrium Polystichum setiferum Vinca minor 'Bowles Purple'

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