

3.3.1.2 National Gallery at Trafalgar Square, London,

Completed in 2011 as a temporary installation, this was an ANS Global compost-based system which covered an area of 34m² [2]. The planting design was a realisation of Van Gogh's *A Wheatfield with Cypresses*. Over thirty five plant species were chosen with colours relating to the original painting and whose textures complimented the artist's style including the visual effect of light on them from the site's southerly aspect. Other considerations were the plants suitability to the living wall system, the microclimate, seasonal changes and the public's interaction with the wall (health and safety of the public). The plants had to be robust, mainly evergreen, fully hardy, and non-hazardous. Once the plants had been selected, a photomontage was produced for the initial feasibility study. Finally they were mapped over a grid of ANS modules for the nursery to hand plant over eight thousand plants for the finished effect.



Figure 1 National Gallery living wall (image by Shelley Mosco 2011)

Colour Region	Indicative Plants
2	Artemisia schmidtiana 'Silver Brocade'
15	Bergenia 'Bressingham White'
31	Bergenia 'Bressingham White'
4	Carex hachijoensis 'Evergold'
35	Carex hachijoensis 'Evergold'
1	Cerastium tomentosum
32	Dianthus gratianopolitanus
46	Dianthus gratianopolitanus
7	Euonymus fortunei 'Emerald Gaiety'
3	Euonymus fortunei 'Emerald n' Gold'
0	Festuca glauca 'Elijah Blue'
12	Gerranium macrorrhizum
47	Gerranium macrorrhizum
19	Hebe pinguifolia 'Pagei'
28	Hebe topiaria
9	Hedera helix 'Minima'
52	Hedera helix 'Minima'

A 'paint by numbers' was the base for plant choice and placement to achieve the effect of Vincent van Gough's painting.



Figure 18 Colour regions map for plant selection (image provided by Shelley Mosco 2011)

39	Heuchera 'Chocolate Ruffles'
60	Heuchera 'Chocolate Ruffles'
27	Heuchera 'Electric Lime'
14	Heuchera 'Marmalade'
22	Heuchera 'Marmalade'
17	Heucherella 'Brass Lantern'
20	Heucherella 'Paris'
21	Lonicera nitida 'Baggesen's Gold'
11	Luzula sylvatica 'Aurea'
18	Lysimachia nummularia 'Aurea'
5	Microbiota decussata
13	Ophiopogon japonicus 'Nana'
25	Ophiopogon japonicus 'Nana'
37	Ophiopogon japonicus 'Nana'
23	Pachysandra 'Variegata'
6	Ruta graveolens 'Jackman's Blue'
7	Sarcococca humilis
8	Thymus vulgaris
16	Waldsteinia ternata

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