

Plant Selection

Table 5:
Extensive Green Roof: 'Sedum Carpet' (min depth of 70mm growing medium)

Botanical name	Height (cm)	Leaf colour	Flower colour	Months in bloom	Location
Sedum album (different varieties)	5-10	winter green	white	6-8	○
Sedum ewersii	10-15	summer green	blue grey	8-9	○
Sedum floriferum 'Weihenstephaner Gold'	5-10	winter green	dark green	6-8	○
Sedum hispanicum var. minus	5-7	summer green	grey green	6-7	○ ●
Sedum hybridum 'Immergrünchen'	15-20	winter green	fresh green	7-8	○ ●
Sedum reflexum	20-25	evergreen	blue green	7-8	○
Sedum sexangulare	5-9	winter green	green	7-8	○
Sedum spurium - pink	10-15	summer green	green	7-8	○ ●
Sedum spurium - red	10-15	summer green	dark red	7-8	○ ●
Sedum spurium - white	10-15	summer green	white	7-8	○ ●

Extensive Green Roof: 'Rockery type plants' (min depth of 80mm growing medium)

Botanical name	Height (cm)	Leaf colour	Flower colour	Months in bloom	Location
Sedum album (different varieties)	5-10	winter green	white	6-8	○
Sedum floriferum 'Weihenstephaner Gold'	5-10	winter green	dark green	6-8	○
Sedum hybridum 'Immergrünchen'	15-20	winter green	fresh green	7-8	○ ●
Sedum kamtschaticum	15-20	summer green	yellow	7-8	○ ●
Sedum reflexum	20-25	evergreen	blue green	7-8	○
Sedum sexangulare	5-7	winter green	green	7-8	○
Sedum spurium - pink	10-15	summer green	green	7-8	○ ●
Sedum spurium - red	10-15	summer green	dark red	7-8	○ ●
Sedum spurium - white	10-15	summer green	white	7-8	○ ●
Achillea tomentosa	5-20	winter green	yellow	6-7	○
Allium senescens ssp. montanum	20-70	summer green	pink	6-8	○
Dianthus carthusianorum	10-50	winter green	dark pink	6-9	○
Dianthus deltoids	5-15	winter green	dark pink	6-8	○
Dianthus plumarius	10-30	winter green	pink/white	6-7	○
Hieracium aurantiacum	10-30	winter green	orange	6-9	○
Hieracium pilosella	10-20	winter green	light yellow	6-8	○
Koeleria glauca	15-40	winter green	blue green	6-7	○
Petrorhagia saxifraga	15-25	summer green	white (pink)	6-9	○
Potentilla neumanniana	5-10	summer green	yellow	3-4	○
Saponaria ocymoides	10-20	summer green	deep pink	5-7	○
Saxifraga paniculata	5-25	evergreen	white	6-7	○ ●
Sempervivum-Hybrids	5-15	evergreen	red/pink	7-8	○
Thymus serpyllum	3-7	evergreen	light pink	5-8	○

Semi-intensive Green Roof: 'Heather with Lavender' (100-150mm growing medium)

Botanical name	Height (cm)	Leaf colour	Flower colour	Months in bloom	Location
Sedum floriferum 'Weihenstephaner Gold'	5-10	winter green	dark green	6-8	○
Sedum hybridum 'Immergrünchen'	15-20	winter green	fresh green	7-8	○ ●
Sedum reflexum	20-25	evergreen	blue green	7-8	○
Sedum sexangulare	5-7	winter green	green	7-8	○
Sedum spurium - pink	10-15	summer green	green	7-8	○ ●
Sedum spurium - red	10-15	summer green	dark red	7-8	○ ●
Sedum spurium - white	10-15	summer green	white	7-8	○ ●
Allium tuberosum	30-60	white	white	8-9	○
Aster amellus	30-60	summer green	violet	7-9	○
Carex humilis	15-20	summer green	insignificant	-	○
Carex ornithopoda	15-25	summer green	insignificant	-	○ ●
Dianthus carthusianorum	10-50	winter green	dark pink	6-9	○
Dianthus deltoids	5-15	winter green	dark pink	6-8	○
Dianthus gratianopolitanus	7-20	winter green	pink	5-6	○
Festuca amethystina	20-40	winter green	blue green	6-7	○
Helianthemum nummularium	5-10	winter green	yellow	5-6	○
Helicotrichon sempervirens	35-120	winter green	insignificant	-	○
Lavandula angustifolia	30-60	evergreen	violet	7-8	○
Melica ciliata	20-60	summer green	insignificant	-	○
Oenothera missouriensis	20-25	summer green	yellow	6-9	○
Origanum vulgare	30-50	winter green	violet	7-9	○
Pennisetum alopecuroides 'Compressum'	80-100	summer green	insignificant	-	○
Prunella grandiflora	10-20	summer green	deep violet	7-8	○ ●
Saxifraga paniculata	5-25	evergreen	white	6-7	○ ●
Sedum telephium 'Herbstfreude'	30-50	summer green	brown red	8-10	○
Teucrium chamaedrys	20-25	summer green	pink	7-8	○
Thymus vulgaris	15-20	evergreen	violet	7-9	○

Key ○ full sun ● half shade