

Rory Lean

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To: Rory Lean
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Email

Hi Rory,

Please see below typical care and maintenance guide along with the current species contained in the wildflower mat

KEMPERGRO SEDUM GREEN ROOF MAINTENANCE – GENERAL GUIDE

Sedum

Typically, an extensive green roof is created using a variety of sedum plants in the form of plug plants or a pre-grown sedum blanket. Sedums are low growing succulents – plants with thick fleshy leaves and stems. They are also extremely drought tolerant which makes them particularly suitable for growing in the harsh conditions found on a roof. It is advisable to use a variety of sedum, to ensure maximum coverage & diversity as each species prospers under particular seasonal or weather conditions.

Living roofs

Professionally installed or planted extensive and wildlife roofs are specifically designed to be self-maintaining. As with all of nature, sedum change appearance along with the seasons. Some species change colour entirely, from green to red or their leaves will become much smaller; it is a “living roof”. Customers are therefore advised that the roof will not always look ‘Green’ and that as with the plants in your garden, the roof will not look as ‘fresh’ throughout the winter months as it does in spring and summer. Plants die back and will look brown and woody. In the spring these can be cut back, otherwise they will naturally rot away. A certain degree of ‘maintenance’ is about the aesthetics of the way the roof looks.

Maintenance Regime

We recommend a minimum of two maintenance visits per year for a sedum roof to ensure the guarantee of function. Ideally these would be in the spring time and autumn.

The maintenance regime would include:

- Removal of debris and dead vegetation from the roof surface, drainage outlets, guttering and washed pebbles, etc.
- Weeding and removal of grass / saplings
- Sowing of additional sprouts to repair patches of poor growth
- In some cases application of a slow release, low nitrogen fertilizer- if deemed to be beneficial to the plant growth.
- Additional Watering (particularly important in dry periods)
- Review Inspection Chambers and ensure that water outlets are all free draining.
- Clear and clean all perimeter and detailing surrounds

Please Note:

- A water supply should be provided to each roof area
- The above information is provided as a guide. Each Green roof should be looked at on an individual basis to determine the most appropriate maintenance regime in terms of number of visits and works to be carried out on those visits.

Wildflower Mat – 34 Species

Black Medick (*Medicago lupulina*) Autumn
Hawkbitt (*Scorzoneroide autumnalis*)
Bladder Campion (*Silene vulgaris*)
Birdsfoot Trefoil (*Lotus corniculatus*)
Clustered Bellflower (*Campanula glomerata*)
Common Knapweed (*Centaurea nigra*)
Common Poppy (*Papaver rhoeas*)
Common Spotted Orchid (*Dactylorhiza fuchsii*)
Common Toadflax (*Linaria vulgaris*)
Common Vetch (*Vicia sativa* ssp. *Segetalis*)
Corncockle (*Primula veris*)
Cornflower (*Centaurea cyanus*)
Cowslip (*Primula veris*)
Hoary Plantain (*Plantago media*)
Lesser Stitchwort (*Stellaria graminea*)
Musk Mallow (*Malva moschata*)
Perforate St John's-wort (*Hypericum perforatum*),
Rough Hawkbitt (*Leontodon hispidus*)
Self-heal (*Prunella vulgaris*)
Scarlet Pimpernel (*Anagallis arvensis*)
Sheep's-bit (*Jasione montana*)
Small Scabious (*Scabiosa columbaria*)
Thrift (*Armeria maritima*)
Viper's Bugloss (*Echium vulgare*)
Wild Basil (*Clinopodium vulgare*)
Wild Marjoram (*Origanum vulgare*)
Wild Pansy (*Viola tricolor*)
Wild Red Clover (*Trifolium pratense*)
Wild Thyme (*Thymus polytrichus*)
Yarrow (*Achillea millefolium*)
Yellow Rattle (*Rhinanthus minor*)
Crested Dogstail (*Cynosurus cristatus*)
Sheep's Fescue (*Festuca ovina*)
Slender Creeping Red Fescue (*Festuca rubra* ssp. *littoralis*)

Kind Regards

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