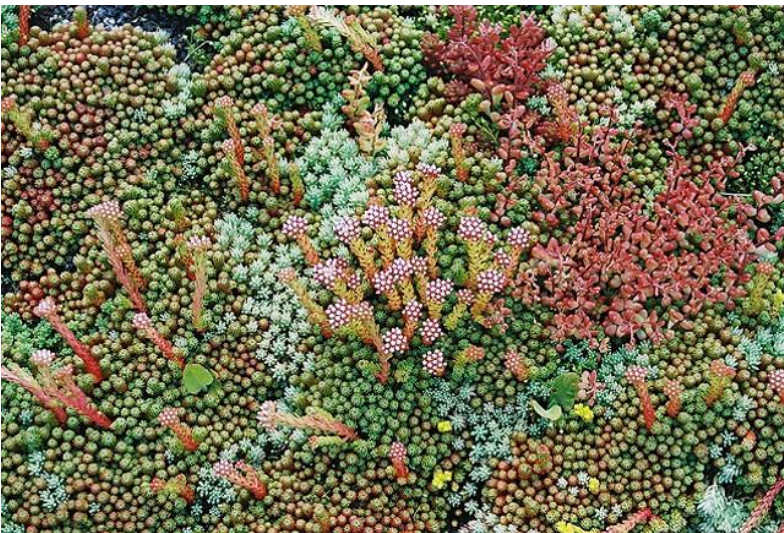


KALZIP NATURE ROOF®

GREENROOF SEDUM BLANKET

Nature Mat® is a pre-grown layer used to provide instant plant cover as part of extensive type green roof systems. Nature Mat® consists of:

1. Biodegradable Coir Matting
2. 15mm deep growing medium layer based upon lightweight aggregate, 20% composted organic matter and nutrient source. pH 6.5-7
3. A mixed of 18nr randomly sown sedum species.



General weights and dimensions as follows:

1. 1000mm roll width. 2000mm roll length. 2.0m² per roll.
2. 24kg per sqm (variable dependent upon moisture content of rolled material).
3. Rolled Nature Mat® delivered to site palletised. 20 rolls (40sqm) per pallet.

Species Mix

| Species | Cont./. |
|---------------------------|---------------------------|
| Sedum ellacombianum | S. kamtschaticum |
| S. floriferum | S. sexangulare |
| S. montanum | S. spurium 'Summer Glory' |
| S. oreganum | S. reflexum, aka rupestre |
| S. pulchellum | Saxifraga granulata |
| S. rupestre 'Angelina' | |
| S. spurium | |
| S. stenopetalum | |
| S. hispanicum | |
| S. album | |
| S. spurium Coccineum | |
| S. stoloniferum | |
| S. hybridum 'Czar's Gold' | |



Newly installed NatureMat

Transporting NatureMat



During periods of hot weather Blackdown can offer refrigerated delivery to ensure that the plant material arrives in excellent condition.

Aftercare and Maintenance

One of the most common causes of green roofs underperforming is insufficient application of irrigation immediately after installation.

Therefore, Blackdown Greenroofs recommends a period of *temporary* irrigation directly after planting for all extensive and semi-intensive systems to ensure the newly installed green roof has the best possible start in life. Without this short but important period of irrigation – usually between 6-8 weeks - a green roof will struggle to establish, be more prone to erosion, and could look less visually appealing. Once this period has expired the irrigation is removed and the system will support the plants without further intervention.

Maintenance

By their nature, extensive type green roofs are **low** maintenance. Certain procedures are recommended, particularly in the first year, to ensure the long-term success of the plants.

Blackdown Greenroofs offers maintenance contracts of 12 months and above depending on the client's requirement. As a general guide, it is recommended that maintenance be carried out two or three times in the first year and once or twice in each subsequent year but this depends on the type of system installed and the rate of plant cover.

Associated Factsheets:

- Fact Sheet Maintenance
- Fact Sheet NatureMat handling
- Fact Sheet NatureMat Standing time & handling
- Fact Sheet Temporary Irrigation.