



Technical Data Sheet

June 2011

SEDUM VEGETATION MAT

16 beautiful varieties of sedum specifically designed for green roofs and sustainably grown in the UK

Available through our horticultural supply chain, Axter's Sedum Mat is a pre-grown vegetation mat specifically designed for green roofs. It is sown with a blend of sixteen stunning varieties of sedum plants to provide extended interest and colour throughout the growing season.

Growing in a strong bio-degradable felt mat made from recycled British textiles, Axter's sedum vegetation mats are supplied as a pre-grown, instant vegetation layer. Rolls are lightweight and easy to install.

Sustainably produced in Yorkshire, Axter's sedum mat has many advantages over European produced sedum. These include reduced road miles, less stress on your plants and rapid delivery from field to your roof.



- 16 varieties of sedum adding colour, interest and diversity for a longer season
- Sustainably produced in the UK
- Responsibly sourced materials
- Pre-grown ready to lay vegetation mat
- Drought tolerant
- Low maintenance
- Established plants growing in a strong mat made from recycled British textiles
- Minimal substrate required resulting in a lightweight roof
- Rapid delivery fresh from the field to your roof
- Shorter road miles and lower carbon footprint in transportation
- Provides a natural habitat for wildlife
- Protects and extends life of roof membranes

Benefits & uses: Ideal for lightweight green roofs, as sedums are drought tolerant and therefore need only a shallow substrate layer. Also suited to situations that need low growing plants and for low maintenance green roofs. Sustainably grown in the UK, mats are freshly harvested and rapidly transported to your roof meaning less stress on your plants and better establishment.

Mixture: The sixteen varieties of sedum offer a huge variety of colour and interest, as well as enhancing bio-diversity. The many different leaf types and flowers result in a blend of beautiful textures when planted together.

Substrate: Minimum substrate depth is 30mm although depths of 50-75mm will allow for stronger and more attractive growth. Also suitable for use above Axter's Hydrolite (35mm) hydroponic growing medium.

Characteristics: Roll size: 0.6m x 2.0m (1.2m²) or 1.2m x 2.0m (2.4m²) to suit site requirements. Thickness: 25mm; Saturated weight 25 kg/m²; vegetation coverage: 80% minimum.

Axter Limited

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Maintenance: Light hand weeding once or twice a year to keep out wind blown seeds.

Application: Flat, sloping or curved green roofs. Lightweight green roofs. Low maintenance green roofs.

Sedum Varieties

There are sixteen varieties of sedum in our vegetation mat – resulting in extended interest and colour throughout the growing season. Colours range from greens through to vibrant reds, oranges and purples and browns. As well as offering a huge variety of colour, the different plants offer many different leaf types and flowers, resulting in a blend of beautiful textures when planted together.



Sedum Stoloniferum
Stolon Stonecrop
20cm, pink, starshaped flowers, red stems



Sedum Pulchellum
Widow's-cross
10cm, brilliant pink, rich flowering, lush green foliage



Sedum Oreganum
Oregon stonecrop
5cm, yellow, forms cushions, red-brown in sunlight



Sedum Montanum
Jenny
20cm, golden, dark green needle-like foliage



Sedum Hybridum
Czars Gold
15cm, golden, rich flowering, reddish stems, ever green carpet



Sedum Hispanicum
Spanish Stonecrop
10cm, cushion plant, whitish-pink, grey-green cushions



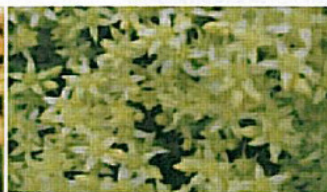
Sedum Floriferum
Bailey's Gold
10cm, golden, evergreen, crenate foliage



Sedum Ellacombianum
Selskianum hort.
10cm, yellow, unbranched stems and scalloped leaves



Sedum Aizoon
Euphorbioides
40cm, abundant yellow star shaped flowers



Sedum acre
Oktoberfest
6cm, bright cream-white starflowers, fresh green cushions,



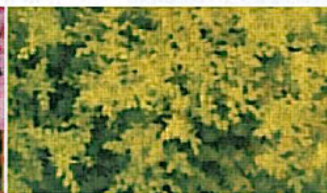
Sedum Acre
Yellow
6cm, yellow, mat-forming



Sedum Album
White
10cm, white umbel panicles



Sedum Spurium
Coccineum
15cm, dark pink flowers



Sedum Sexangulare
Tasteless Stonecrop
8cm, lemon yellow, dense sweet smelling foliage



Sedum Reflexum
Crooked Yellow Stonecrop
30cm, yellow flowers with grey leaves



Sedum Telephium
Fabaria
40cm, dense purple read umbels, dark stemmed, strong blue-green foliage. Attracts bees.

FURTHER INFORMATION

For further details contact Axter on 01473 724056 or visit www.axter.co.uk and submit an enquiry.



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