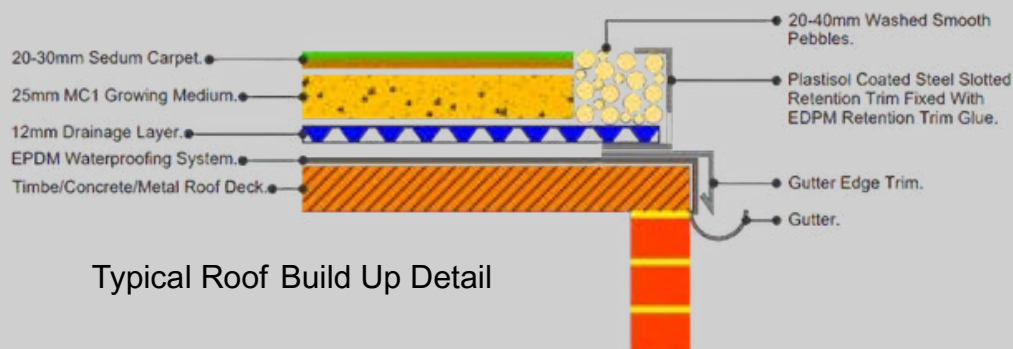


SEDUM ROOF SLIMLINE PACK (SSSLP)

Technical Data Sheet

Fully grown sedum roof pack includes: 12mm roof drainage system, 25mm pre blended engineered growing medium, and a fully grown sedum carpet roll.

The slimline pack is ideal in situations requiring a lower overall saturated roof weight. In addition, it will reduce the overall height of the green roof.



Typical Roof Build Up Detail

SATURATED ROOF WEIGHT

Minimum roof fall 1:120
47.35kg m²

BENEFITS FOR THE BUILDING OWNER

- Expand roof life 2-3 times (up to 60 years)
- Reduce air-conditioning costs
- Reduce winter heating costs
- Storm water management tool
- Upto 15 LEED credits
- Government and municipality incentives
- Improve public relations
- Transform dead space into garden space

ACCOMPANYING DOCUMENTS

SSRD12,SSMC1, SSFGSC

This information is accurate to the best of our knowledge. We operate an ongoing policy of research and development and reserve the right to alter any specification without notice. We will not accept any liability that may arise out of misuse of either the information or the product.

BENEFITS FOR THE COMMUNITY

- Reduce stormwater runoff
- Reduce city 'heat island' effect
- Reduce smog and improve air quality
- Reduce noise
- Reduce energy demand
- Improve aesthetics
- Provide green space

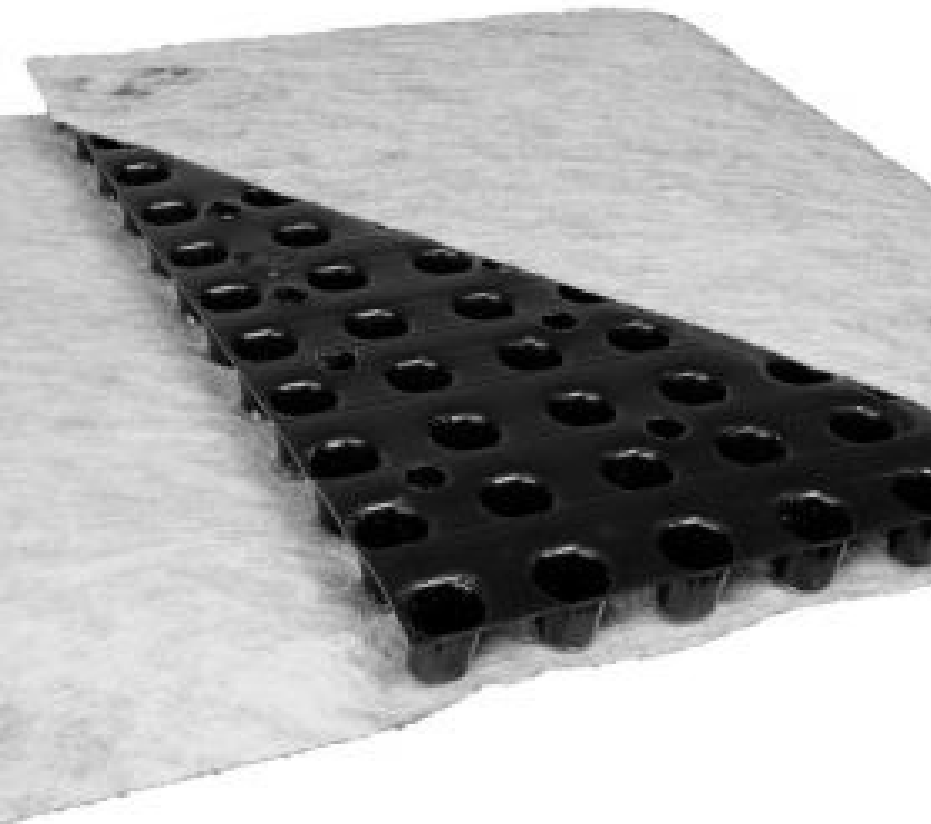
BENEFITS FOR THE ENVIRONMENT

- Prevent combined sewer overflow
- Reduce carbon monoxide effect
- Remove nitrogen pollution from rain
- Neutralise acid rain effect
- Provide habitat for wildlife

SSSRD12

ROOF DRAIN

Makes extensive use of recycled polymers in its construction. Reservoir/Drainage board specifically designed for green roofs.



DESCRIPTION

Roof drains perforated HDPE core allows both water attenuation and drainage. In addition the SS Roof drain is supplied as standard with an integral moisture retention/protection fleece on the underside and a filter/separation fleece pre-bonded to the upper face.

Roof drains allow the storage of water within the nodes of the of the HDPE core whilst facilitating the efficient drainage of any excess water away from the roof. This helps prevent the root growing media from drying out during dry periods and from becoming waterlogged during periods of wet weather.

FEATURES

- Roll size:** 1.1m x 50m
(coverage per roll 55m²)
- Depth Total:**
13.2mm (12mm inner core)
- Material:**
Recycled high density polyethylene (HDPE)
- Water Storage:** 1.5 l/m²
- Saturated Weight:**
2.65 kg/m²
- Dry Weight:** 1.14 kg/m²
- Tensile Strength:**
27 / 19 kN/m

BENEFITS

- > Drainage
- > Water Attenuation
 - > 1.5 ltrs m²
- > Protection of Waterproofing Membrane
 - > Filtration
 - > Separation
- > Easy to install

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SSMC1 GROWING MEDIUM

A superior blend of lightweight water retaining aggregates, and composted organic material.



DESCRIPTION

A superior blend of lightweight water retaining aggregates, and composted organic material, specifically researched and engineered to offer a unique self-sustaining growing platform. Only the highest quality materials are used in our MC1 product, utilising composted organic material from sustainable sources, recycled clean crushed brick which is a second from the brick manufacturing industry containing no demolition waste. In addition a carefully selected blend of lightweight aggregate and pumice is added which offers a low density and high moisture absorption, which is lacking in lower quality substrates.

FEATURES

Loose Bulk Density:

800 – 900 Kg/m³

Dry Weight Approx. 900 kg

Saturated Weight:

Approx. 1200 kg

pH Value: 6.5 – 7.5

Available in:

- > Plastic sacks on pallets
- > Bulk bags
- > Loose bulk
- > Silo tanker

BENEFITS

Our MC1 offers a well-drained anti-settlement composition and with the additional water absorbent materials used creates a perfect environment for our Sedum Turf layer and for all drought tolerant plant species.

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SSFGSC FULLY GROWN SEDUM CARPET

A pre blended sedum turf roll consisting of an excellent selection of Sedum varieties



DESCRIPTION

A pre blended sedum turf roll consisting of an excellent selection of Sedum varieties with coverage of no less than 85%. The sedum turf is grown from randomly scattered seedlings therefore we cannot guarantee every variety in each m2 however larger order quantities should see all varieties present.

FEATURES

Roll size:

2m x 1.2m

(coverage per roll 2.4m²)

Depth:

Variable 25 - 45mm

Material:

Reinforced Mesh Backing or
Coco Matting with Clean
Organic Compost

Dry Weight:

12.5 kg/m²

Saturated:

Weight 14.7 kg/m²

BENEFITS

- > Lightweight
- > Low growing
- > Drought tolerant
- > Minimum maintenance

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SEDUM VARIETIES

 Sedum Pallidum	 Sedum Hispanicum	 Sedum Album 'balticum'	 Sedum Album 'brevifolium'
 Sedum Album 'rhodopaeum'	 Sedum Coral Carpet	 Sedum Album 'murale'	 Sedum Album
 Sedum Acre 'aureum'	 Sedum Lydium	 Sedum Spurium	 Sedum Reflexum 'blue cushion'
 Sedum Oreganum	 Sedum Spathulifolium 'purpureum'	 Sedum Reflexum 'yellow cushion'	 Sedum Weiherstephaner Gold
 Sedum Spureum 'voodoo'	 Sedum Reflexum 'blue spruce'	 Sedum Reflexum Gold	 Sedum Kamtschaticum

Our sedum is randomly seeded from cuttings. We cannot guarantee all varieties are present in your order however you should see at least 6 random varieties per square meter. More varieties will be present in larger orders.

SEDUM SUPPLY AFTERCARE LIVING ROOF GUIDE

Sedum Roofs

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Sedum Supply Ltd.

Unit MO20, Mile Oak Industrial Estate,

Oswestry, Shropshire

SY10 8GA



When choosing Sedum Supply extensive living roof systems and products, rest assured you are getting the best product available in the UK marketplace and we will make every effort to support your project from start to finish, including aftercare.

We are often asked the question “how do I look after the roof and what do I need to do?” Put simply just like an easy-care garden at home, we say low maintenance but not no maintenance, therefore a little aftercare will help your roof to flourish for many years to come.

There is a common misconception that sedum green roofs will look green and sedum plants are always green. This is not the case, they consist mainly of low growing, drought tolerant sedum plants of many varieties that change colour and appearance with the seasons. There are 8 – 10 different varieties within the sedum carpet some very similar in appearance to others. Not all varieties will survive in certain locations around the country for many reasons, but because of the vast variety the stronger and better suited plants will take over to ensure consistency across the roof area.

As time passes it's not uncommon for weed and moss to make an appearance in the sedum but due to the nature of design, creating a free draining and predominantly dry environment will assist the sedum to thrive and discourage the unwanted vegetation. In terms of maintenance requirements going forward, a simply yearly weed, feed and replenish is all it takes and this should be done at least once a year to ensure the roof stays in good condition. Obviously the longer this is left then the more work will be required to get the roof back to a more manageable state.

For any further advice please call our office or email us anytime