Sedum Supply
EXPERTS IN GREEN ROOF SYSTEMS

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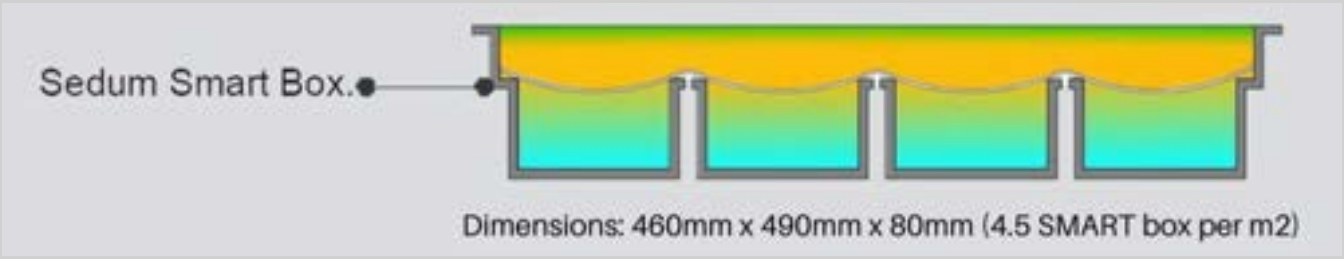
GRO COMPLIANT SMART BOX SYSTEM

The SMART Box (Sedum Modular Advanced Roof Tray)



DESCRIPTION

The GRO Compliant SMART Box (Sedum Modular Advanced Roof Tray) come as ready grown modular boxes which firmly slot together, each containing its own unique water storage system and substrate, ensuring easy installation and no slippage.

Ideal in hard to reach areas and sloping roofs where standard packs would be difficult to install.

ACCOMPANYING DOCUMENTS

SMFA90, SBA90, FLEECE
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

ROOF WEIGHT

Dry - 8 kg per SMART box /
approx. 35 kg/m²
Saturated - 12 kg per SMART box / approx. 48 kg/m²

SEDUM SPECIES

Acre, Sedum album "Coral Carpet",
Floriferum "Weihenstephaner Gold",
Hispanicum,
Reflexum,
Rupestre,
Sexangulare,
Spurium "Album Superbum",
Spurium "Coccineum" and sedum spurium "Fludaglut".

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ALUMINIUM SLOTTED RETENTION TRIMS

For retaining a green roof system on a roof neatly and securely.

DESCRIPTION

Ideal for Smart Boxes and can also be used with all our sedum and wildflower kits.

A neat modern looking trim. Can be bonded or patch fixed to existing membrane and neatly jointed using our unique trim connectors.

Alternative sizes available on request.

FEATURES SILVER SMFA90

Thickness: 1.5mm

Size: 90mm high x 1000mm long

Material: Slotted mill finished aluminium

Weight: 700g per 1m length

FEATURES BLACK SBA90

Thickness: 1.5mm

Size: 90mm high x 1000mm long

Material: Black coated aluminium

Weight: 700g per 1m length

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FLEECE DATA SHEET

For added roof protection and good water filtration.

DESCRIPTION

Thick needle-punched non-woven geotextile, manufactured from 100% virgin polypropylene high tenacity fibres. Containing `% active carbon black.

All material is tested every 6000m2 in an UKAS accredited ISO 17025 laboratory to all mechanical properties prior to release.

FEATURES

Roll size:
200m x 6m
(Sold per m2)
Roll weight:
300
Material:
Non woven geotextile -
100% virgin polypropylene.
Satic puncture: 2 kN
Strength: 10kN/m
Elongation: 80%
Filter Water Flow:
100l/s/m2
Thickness at 2kPa: 3.5mm

FEATURES

> Optimised for maxmium strength and performance
> Wide widths to allow for minimal construction costs
> High tenacity fibres for leading durability
> 100% virgin polyproplene
> Carbon black for UV stability

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SEDUM VARIETIES

Sedum Acre

Sedum Album

Sedum Aizoon

Sedum Ellacombianum

Sedum Floriferum

Sedum Hispanicum

Hybridum Czar's Gold

Sedum Montanum

Sedum Oktoberfest

Sedum Oreganum

Sedum Pulchellum

Sedum Rupestre

Sedum Sexangulare

Sedum Spurium

Sedum Telephium

Sedum Stoloniferum

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.

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SEDUM SUPPLY AFTERCARE LIVING ROOF GUIDE

Sedum Roofs
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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