GRO+SUSTAIN™ ROOF MIX

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Gro+Sustain™ Roof Mix is a lightweight blend made from organic materials and contains no aggregate. It is designed to support greenroof gardens with a wide variety of vegetation including larger plants, such as shrubs and small trees. It contains a balanced blend of compost, pine bark, peat moss and wood fiber and due to its high organic matter content, is ideal for use in an intensive green roof system.

This is the lightest greenroof mix available within Gro-Bark's greenroof product line, however custom roof top blends are available upon request.

TYPICAL ANALYSIS

pH*:	6.5 – 7.5
EC*:	< 2.0 $mS \cdot cm^{-1}$
Total Porosity[A]:	~ 60%
Maximum Media Density[B]:	~ 850 kg/m^3

APPLICATIONS

This mix can support a wide variety of vegetation in an intensive green roof setting, including small trees, shrubs, and bedding plants. As this mix does not contain aggregate, it should not be considered for extensive plantings. Due to the high amount of organic materials contained within the mix, annual top-up of roof top gardens or planters may be required.

For complete product information or questions, please contact your Gro-Bark sales representative.

NOTE: These values are representative of quality control analysis at the time of manufacturing. This data is for information purposes only and cannot be used as a warranty.

**Determined using the 1:2 dilution method for soilless media*

[A] Determined using the porosity method as outlined in the Ontario Ministry of Agriculture and Rural Affairs Nursery and Landscape Plant Production and IPM Guide, publication 838 (2006).

[B] Testing was conducted in compliance with the ASTM E2399/E2399M-15 Standard Test Method for Maximum Media Density for Dead Load Analysis of Vegetative (Green) Roof Systems. ASTM 2399 does not apply to mixes with such as Gro+Sustain because of its high organic content. As no other roof top testing procedure exists for high organic blends, ASTM 2399 was adapted.

GRO-BARK®
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