

# SOPRANATURE® SOPRAFLO AU

Growing media engineered for urban agriculture

## DESCRIPTION

SOPRAFLO AU is optimized for fertility, workability and longevity. The medium of choice for rooftop farms for the production of vegetables and herbs, it combines the characteristics of an excellent farm soil with the performance of a modern green roof medium.

## TECHNICAL CHARACTERISTICS

PROPERTIES	SOPRAFLO P
<b>Composition</b>	Mineral aggregates, peat moss, vegetable compost and coconut fiber
<b>Maximum Water Capacity</b>	27%
<b>Bulk Density; Dry</b>	56 lb/ft <sup>3</sup>
<b>Bulk Density; Field Capacity</b>	71.5 lb/ft <sup>3</sup>
<b>Organic Matter Content</b>	8%
<b>pH</b>	7.0
<b>Soluble Salt</b>	1.71

\* All values shown are nominal and subject to normal manufacturing tolerances.

## STORAGE & HANDLING

SOPRAFLO AU should be stored in a dry place, out of direct exposure to the elements. Media should be handled in such a manner as to ensure that it remains dry prior to installation.



## SOIL PROFILE

NUTRIENTS	
Total Nitrogen	0.5%
Phosphorus (kg/ha)	842
Potassium (kg/ha)	3,617
Magnesium (kg/ha)	1,599
Calcium (kg/ha)	5,689
Sulphur (kg/ha)	1,626
Nitrate (ppm)	88
Zinc (ppm)	24.3
Manganese (ppm)	46
Iron (ppm)	168
Copper (ppm)	2.3
Boron (ppm)	1.9
Sodium (ppm)	385