

SOPRANATURE INTENSIVE GREEN ROOF MIX

Description

SOPRANATURE INTENSIVE GREEN ROOF MIX is a 100 % natural, specially tailored soil mix designed for use on Intensive Green Roofs.

It is manufactured from a blend of recycled crushed brick, expanded clay, soil and compost.

This rich blend provides stability and minimizes leaching of organic matter and nutrients.

The product has sponge like properties which releases water slowly after heavy rainfall. It has an open structure that provides good drainage and strong root action for healthy plant growth.

It is sustainable free from physical and chemical contaminants and pathogens.

Characteristics

| Composition | Unit | Value |
|----------------------------------|-------------------|---|
| Material | | recycled crushed brick, expanded clay, soil and compost |
| Technical characteristics | | |
| Density | g/cm ³ | ≤ 1,2 |
| Density at field capacity | g/cm ³ | ≤ 1,6 |
| Porosity | % | 25 to 35 |
| Moisture content | % | 10 to 20 |
| Packing | | |
| Bag | m ³ | 1 |
| Loose loads | m ³ | ≥ 20 |

NPD = no performance determined

Installation

SOPRANATURE INTENSIVE GREEN ROOF MIX is applied in the Intensive Green Roof system.

To create a healthy green roof a minimum layer of 25 cm is required.

Always consult the local regulations and contact the manufacturer for technical questions.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with

EN ISO 9001 and **EN ISO 14001**.