



FLL tested, hot air weldable sheet, applicable as root protection on extensive and especially on intensive green roofs.

Technical Data

Root Barrier WSB 80 – PO

Resistant to bitumen, flexible at low temperatures and excellent weldable sheet made of flexible polyolefin (FPO), non-reinforced, root proof according to the FLL method of 2002.

Colour: **light grey**
Thickness: **1,0 mm**

Physical characteristics according to DIN 16 726:

Denseness: **1,26 g/cm³**
Tensile strength: **> 8 N/mm²**
Tensile expansion: **> 400 %**

Size alteration after warm storage: **≤ 2 %**

Performance when folding and creasing in cold: **Flawless at - 30°C**

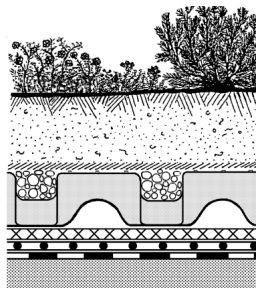
Dimensions: **2,0 m x 20,0 m**
Weight per roll: **50 kg**

Features

- **Guaranteed root proof and rhizome proof (grasses) according to the FLL method 2002**
- **Not resistant to bamboo**
- **Bitumen resistant and for short periods of time oil-resistant**
- **Resistant to microorganisms**
- **Excellent cold flexibility**
- **Weldable**
- **UV-stabilized for storage purposes, however, not long-term UV-resistant**
- **Recyclable**

“Root protection with up to 10 years of warranty”

For example:
Root Protection System “I”



Plant level (for example, perennials and shrubs)

Growing medium Intensive

Filter Sheet SF

Floradrain® FD 60, filled with crushed brick
Isolation mat ISM 50

Root Barrier WSB 80-PO
Roof construction with root resistant

Specification Suggestion

Root barrier tested according to the FLL method 2002; made of flexible polyolefin (FPO); thickness 1,0 mm; resistant to bitumen and for short periods of time resistant to oil; tensile strength > 8 N/mm²; tensile expansion > 400%; delivery and installation according to manufacturer's instructions.

Make: ZinCo Root Barrier WSB 80-PO

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