



Established, proven and tested sheet, easy to install, made of environmentally-friendly polyethylene for the use as root protection under extensive green roofs.

Technical Data

Root Barrier WSF 40

Seamless sheet of high-pressure polyethylene (PE-LD).

Colour: **black**
Thickness: **400 µm**
Density: **0,95 g/cm³**
Weight: **approx. 380 g/m²**

Tensile strength:
at 20° C: **40 - 47 N/mm²**
at 120° C: **20 - 25 N/mm²**
Tensile expansion: **> 400 %**

Water vapour permeability of air layer thickness according to DIN 52 615: **sd > 200 m**

Coefficient of sliding friction: **0,29**

Dimensions:	Order No.
8,00 m x 25,00 m	1040
6,25 m x 20,00 m	1041
3,00 m x 33,30 m	1044
2,00 m x 50,00 m	1043

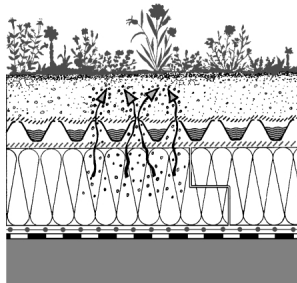
Delivery in rolls of approx. 2 m in width.

Features

- Root resistant
- Resistant to humic acids
- Compatible with bitumen and polystyrol
- Partially resistant to oil- and petrol
- UV-stabilised
- Environmentally-friendly with lack of chemical softeners
- High tensile strength
- Proven and tested over many years
- Quick and easy installation

“Proven Root protection warranty“

For example:
Root Protection System “E“



Plant level
Growing Medium extensive

ZinCo filter sheet SF
ZinCo Floradrain FD 25
ZinCo TGV 21
Rigid Insulation
Root Barrier WSF 40
Roof with waterproofing

Specification Suggestion

Electronically tested root barrier of high-pressure polyethylene; thickness 400 µm; bitumen resistant; UV-stabilised; delivery and installation according to manufacturer’s instructions.

Make: ZinCo Root Barrier WSF 40
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