

Product Data Sheet

Root Barrier WSF 40

Order No. 1040-1044 / 41040



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 tarp of high-pressure polyethylene (PE-LD).

Thickness: ca. 0.34 mm
 Weight: ca. 320 g/m²
 Colour: black

Tensile Strength according ISO 527-3: ≥ 18 MPa
 Strain at break according ISO 527-3: ≥ 600 %

Water vapour permeability of air layer thickness according to German Standard DIN 52615: $s_d > 200$ m

Coefficient of sliding friction: 0.29

<u>Dimensions:</u>	<u>Roll width:</u>	<u>Order No.</u>
ca. 8.00 m x 25.00 m	ca. 2.00 m	1040
ca. 6.25 m x 20.00 m	ca. 1.60 m	1041
ca. 2.00 m x 50.00 m	ca. 1.00 m	1043
ca. 3.00 m x 33.50 m	ca. 1.50 m	1044

Delivery in rolls with the above widths.

Tarp for garages, carports, etc.:
 ca. 6.25 m x 3.20 m

Order No. 41040

Features

- root resistant
- resistant to humic acids
- compatible with bitumen and polystyrene
- 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

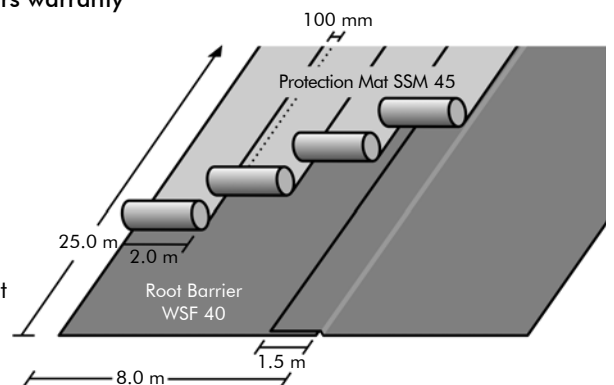
Application Example

"Root protection with 10 years warranty*"

Root Protection System "E"

for extensive green roof with plant growth heights up to ca. 500 mm

* Please note our warranty conditions which will be sent to you upon request.



Specification Suggestion

Electronically tested root barrier of high-pressure polyethylene, thickness ca. 0.34 mm, weight ca. 320 g/m², bitumen resistant, UV-stabilised, delivery and installation according to manu-

facturer's instructions.

Make: ZinCo Root Barrier WSF 40
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