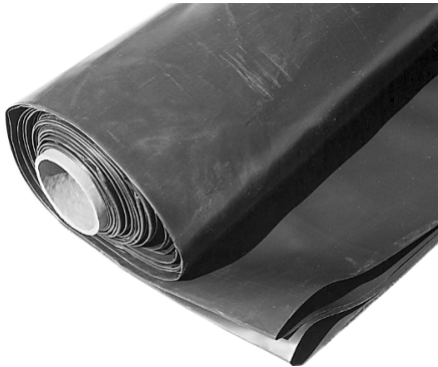


Product Data Sheet

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. 0.36 mm
Weight:	ca. 330 g/m ²
Colour:	black
Density:	0.94 g/m ³
Tensile strength:	at 20° C: ca. 40–47 N/mm ² at 120° C: ca. 20–25 N/mm ²
Tensile expansion:	> 400 %

Water vapour permeability of air layer thickness according to German Standard DIN 52615:

$s_d > 200 \text{ m}$

Coefficient of sliding friction:

0.29

Dimensions:

ca. 8.00 m x 25.00 m
ca. 6.25 m x 20.00 m
ca. 2.00 m x 50.00 m
ca. 3.00 m x 33.50 m

Roll width:

ca. 2.00 m
ca. 1.60 m
ca. 1.00 m
ca. 1.50 m

Order No.

1040
1041
1043
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

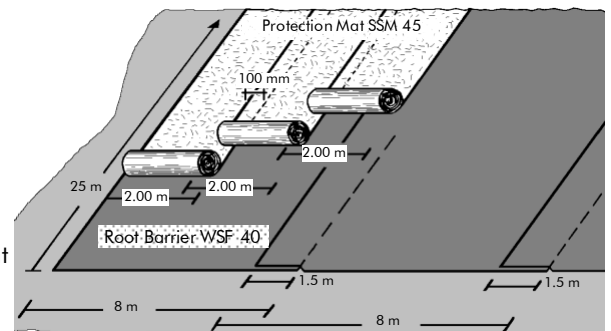
Application Example

“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. 0.36 mm, weight ca. 330 g/m², bitumen resistant, UV-stabilised, delivery and installation according to manu-

facturer’s instructions.

Make: ZinCo Root Barrier WSF 40
Enquiries: ZinCo GmbH,
Phone: +49 7022 6003-0

ZinCo GmbH

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