

# 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/m<sup>2</sup>  
 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:  $s_d > 200 \text{ m}$

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

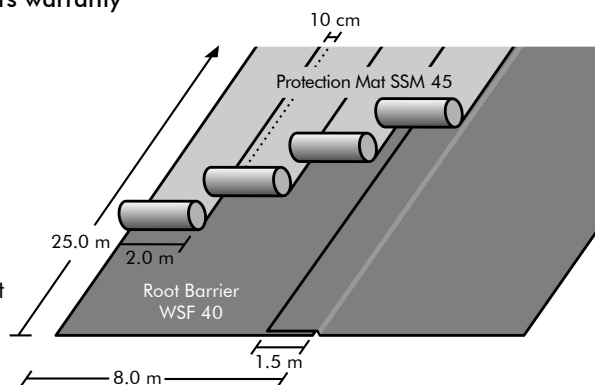
### Application Example

#### "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/m<sup>2</sup>, bitumen resistant, UV-stabilised, delivery and installation according to manu-

facturer's instructions.

Make: ZinCo Root Barrier WSF 40  
 Enquiries: ZinCo Green Roof Systems Ltd.  
 Phone: +44 (0)1993 229 700

Subject to technical alterations and printing errors • First edition 07/2013; Revised 06/2018

