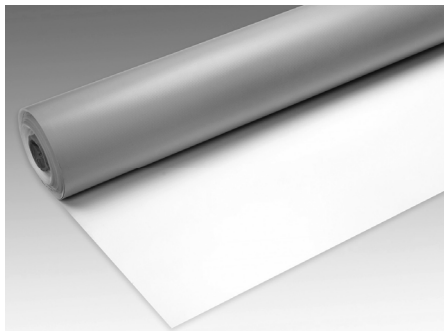


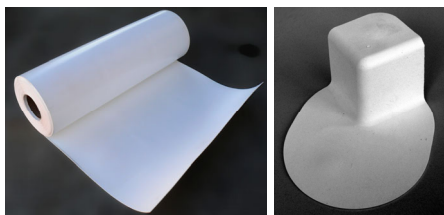
# Product Data Sheet

## Root Barrier WSB 100-PO

Order No. 1084



FLL tested sheet, to be hot air welded, applicable as root and rhizome protection for extensive and especially for intensive green roofs.



Width ca. 600 mm

combined internal/external moulded corner

### Technical Data

#### Root Barrier WSB 100-PO

Excellent weldable sheet made of flexible polyolefin (FPO), polyester scrim reinforced, resistant to bitumen, flexible at low temperatures, root resistance tested according to the German FLL method of 2002.

Thickness: ca. 1.10 mm  
 Weight: ca. 1.13 kg/m<sup>2</sup> (ca. 84 kg/roll)  
 Colour: white/grey

Tensile strength (both directions): > 800 N/50 mm EN 12311-2  
 Elongation at break: > 20 % EN 12311-2

Water vapour permeability of air layer thickness:  $s_d = 280$  m

#### Dimensions:

Roll width: ca. 2.44 m  
 Roll length: ca. 30.50 m (74.4 m<sup>2</sup>/roll)

#### Accessories:

Combined internal/external moulded corner

Order No. 1192

#### Unsupported flashing

Roll width: ca. 600 mm  
 Roll length: ca. 15 m  
 Weight: ca. 9 kg/roll

Order No. 1195

### Features

- root resistant and rhizome resistant against couch grasses
- root resistant according to European Standard EN 13948
- bitumen resistant and for short periods of time oil-resistant
- excellent resistance to weathering (UV / IR Radiation)
- High ageing resistance
- resistant to microorganisms
- excellently weldable
- free of plasticizer and chlorine
- Not resistant against bamboo!

### Application Example

"Root protection with 10 years warranty\*\*"

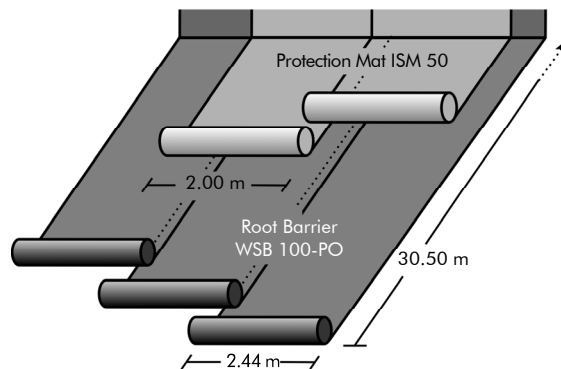
Root Protection System "I"

for intensive and extensive green roofs

As part of the system build-up according to ETA-13/0668



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



### Specification Suggestion

Root barrier tested according to the German FLL method 2002; made of polyester scrim reinforced flexible polyolefin (FPO), thickness ca. 1.10 mm, resistant to bitumen and for short periods of time resistant to oil, tensile strength according to European Standard EN 12311-2 >800 N/50 mm, tensile

expansion according to EN 12311-2 > 20 %, delivery and installation according to manufacturer's instructions.

Make: ZinCo Root Barrier WSB 100-PO  
 Enquiries: ZinCo GmbH,  
 Phone: +49 7022 6003-0

