



## Root Guiding

The GreenMax Tree Root Guide was designed to prevent root growth from lifting and damaging paving. Its panels feature special guide ribs which redirect tree roots deeper into the soil. The Root Guide can be used within two metres of the tree. Conventional root barriers do not guide roots and therefore offer no stability and limit the growing space.

Research shows that some right-angled 90 degree guide ribs are effective enough to prevent against rotating roots and guide the roots downwards instead. To prevent roots lifting the panels, horizontal ground anchors fix the panels in place. Our panels meet all requirements of root guidance. In addition, the TRG panels are also equipped with a double top edge. The rim prevents root growth over the panels and prevents cracking entry of the screens.

Root guidance has been in use since 1976, invented by the then founder of DeepRoot. The system has proved itself being in thousands of projects ever since. However, it is still essential to use the product in the correct way, which is very simple.

### Material

#### TRG30, TRG45, TRG60, TRG90, TRG105 and TRG120:

- Recycled PP (100% recycled material)
- Injection moulded copolymer polypropylene
- Manufactured in ISO 9002 certified factories
- 90° ribs guide tree roots downwards
- Reinforced double top rib, resistant to repeated foot traffic and against spring roots to prevent overgrowth
- UV-stabiliser additive to prevent adverse effects of sunlight
- Ground anchors to prevent the panel from being pushed up out of the soil
- Produced in Europe

#### TRG30, TRG45 and TRG60:

- Panels are 60 cm wide

#### TRG90, TRG105, and TRG120:

- These panels can be interlinked in order to bridge any cables or piping encountered
- Panels are 75 cm wide



### Dimensions panel

Type	Panel height	Width	Thick-ness	Per box	Per m <sup>1</sup>
TRG30/LR30	30 cm	60 cm	2 mm	40 PCS	24 m <sup>1</sup>
TRG45/DR45	45 cm	60 cm	2 mm	26 PCS	15,6 m <sup>1</sup>
TRG60/DR60	60 cm	60 cm	2 mm	20 PCS	12 m <sup>1</sup>
TRG90/LR90	90 cm	75 cm	2 mm	Deliverd by piece	0,75 m <sup>1</sup>
TRG105/LR105	105 cm	75 cm	2 mm	Deliverd by piece	0,75 m <sup>1</sup>
TRG120/LR120	120 cm	75 cm	2 mm	Deliverd by piece	0,75 m <sup>1</sup>



Proven since  
**1976**

**50 years  
warranty**







**Application of Root Guiding Panels all around installation:**

**Type TRG45 sliding panel, TRG60 sliding panel**

Protect the surrounding hard landscaping on all 4 sides of the tree with root guide panels. Use the maximum available space within the tree pit to ensure maximum uncompacted soil and free root space for the tree, and a good quality root guidance. Take enough space for the trunk flair as the tree grows to reach its mature size.



*A Tree Root Guiding sliding panel can be used for any tree pit dimension. The advantage of this panel is that a nice 90° angle can be created immediately.*

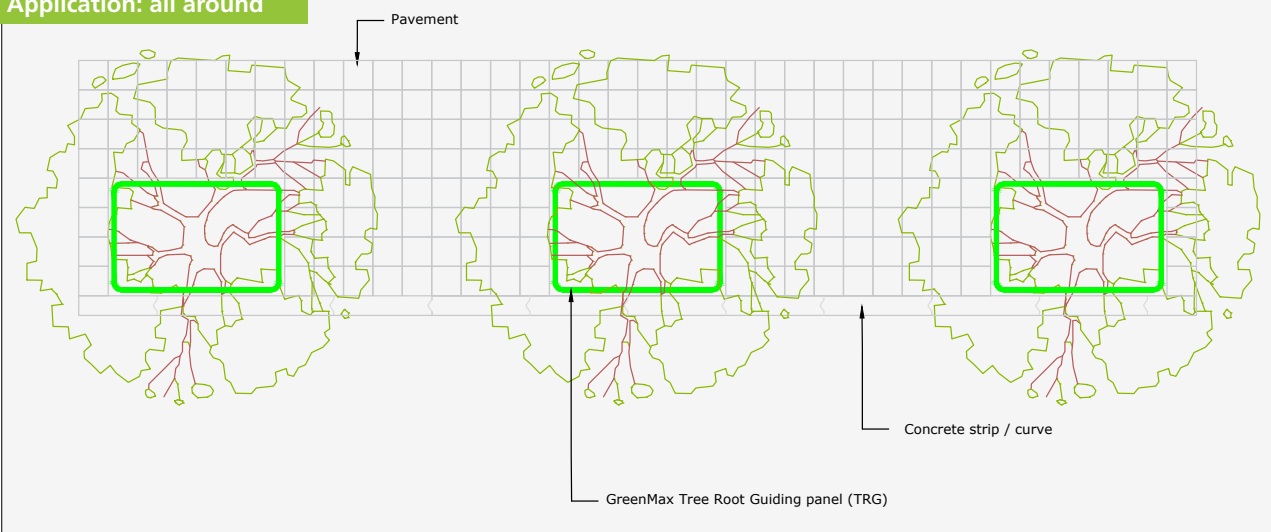


**Dimensions panel**

Panel height	Type	Width	Thick-ness	Per box
45 cm	TRG45 sliding panel	From 48 till 85 cm	2 mm	8 angles per box (suitable for 2 tree pitts)
60 cm	TRG60 sliding panel	From 48 till 85 cm	2 mm	8 angles per box (suitable for 2 tree pitts)

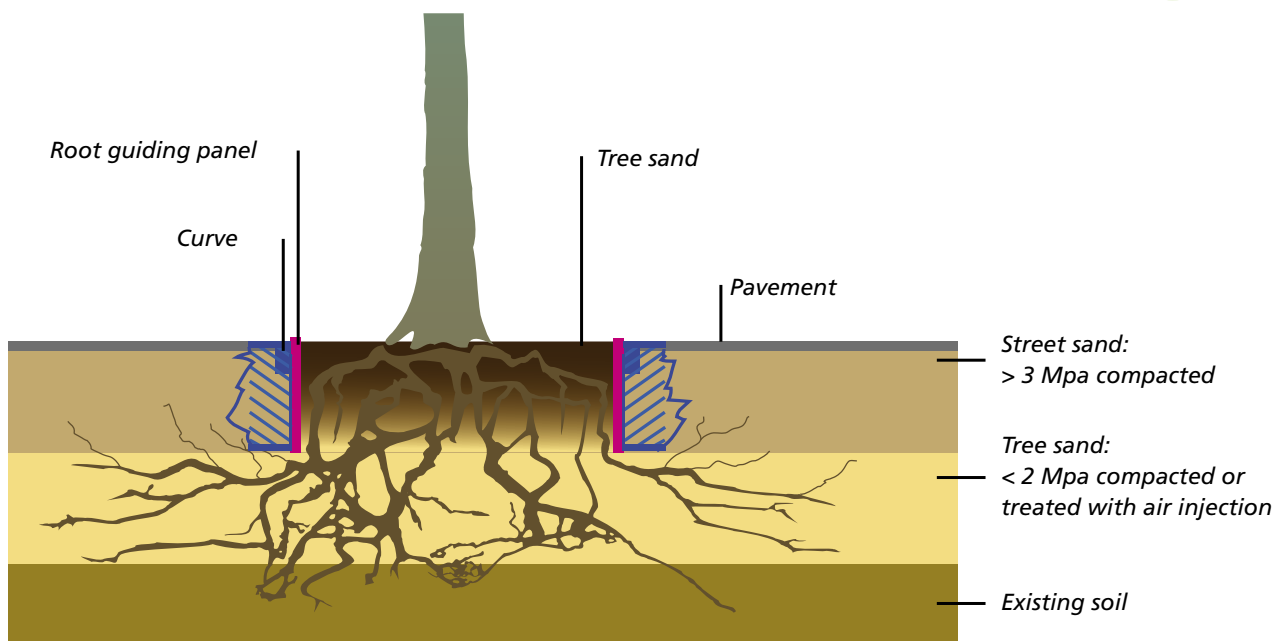


**Application: all around**





Application of low panels (30, 45 or 60 cm heigh)



Also applicable in tree granulate