



Pavement and a Erosion Control system TRI-LOCK

Catalog sheet

Number of sheet : 05

Producer	STAVOBLOCK System, s.r.o. Lezník u Poličky, Czech Republic
Norm	ČSN ISO 9001, PN 012001, CCMS 12833-R, ESR-1235, BBA 04/4148 ESR 4797
Material Using	Vibrated concrete classes of C 16/20 - cement, crushed aggregate, water, pigment and additives load pavement for reinforced areas, access roads and public parking lots by roads, railways. For slopes up to 30° as concealed netting below terrain that creates a flood protection levee. For damming waterways, reinforce the banks of rivers, ponds, streams and dams, for reinforcing the bottoms of waterworks
Description	The Tri-Lock joint pavement can perfectly close up the terrain surface. The pavement is created by a lock and a key and no curbs are required for the installation.

Technical and building size Tri-Lock

Material: colour concrete	Concent natural radionuclide: to 10 Bg/kg
Visual modification: smooth, grooved	Weight 1 m ² th. 100 mm: 156 kg, th. 150 mm: 235 kg
Strength in compression for ČSN ISO 4012: to 50 MPa	Radius deflection system: 1,2 m upwards and downwards
Frost proof for ČSN 731322: T25	Slope wall of shore: to 80°
Absorptive from ČSN 731316: 4-5%	Gravel base: for grassing and fortification surfaces no for running surface (pavement) yes
Density: 2100 kg/m ³	

Colours:

Sand, light gray, colorado

Units of system:

Tri-Lock 100 mm smooth, Tri-Lock 150 mm smooth, Tri-Lock 100 mm grooved, Tri-Lock 150 mm grooved

1 module = key + lock



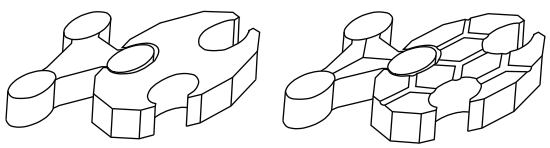


Tri-Lock product is environmentally friendly, full recyclable, without dangerous effects on the environment.

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Pavement and Erosion system Tri-Lock - accessories

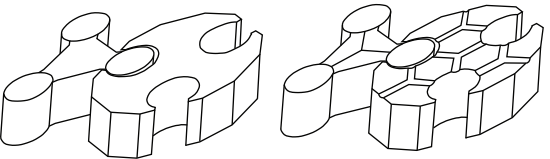
Tri-Lock 100 mm



Size:
 key - isosceles triangle with sides 340 mm
 lock - diameter circle 400 mm
 height 100 mm
 Dimensional tolerance: $\pm 2,0$ mm
 Visual side: smooth, grooved
 Open area upper: 30%
 Open area lower: 20%

Weight: 28 kg
 Consumption on 1m²: 5,6 module
 Quantity on pallet: 32 modules = 5,8 m²
 Weight pallet with wrapper: 920 kg

Tri-Lock 150 mm



Size:
 key - isosceles triangle with sides 340 mm
 lock - diameter circle 400 mm
 height 150 mm
 Dimensional tolerance: $\pm 2,0$ mm
 Visual side: smooth, grooved
 Open area upper: 30%
 Open area lower: 20%

Weight: 42 kg
 Consumption on 1m²: 5,6 modulu
 Quantity on pallet: 20 modules = 3,6 m²
 Weight pallet with wrapper: 866 kg

specification filter geotextile

In case of using a filter geotextile - parameters:

- Tensile strength 1.3 kN warp and filling
- Compressive strength: 3.7 MPa
- Puncture strength: 0,6 kN
- Tear strength 0.35 kN
- Resistance to abrasion 0.2 kN warp and filling
- Permeability coefficient: 40 l / min / m²