

Rev. 01 04/2019

GRIPPER DOUBLE GRID Technical data sheet

1. DESCRIPTION

GRIPPER DOUBLE GRID is the ideal product for the construction of multipurpose fields for soccer, tennis, basketball. Its size of 12" x 12" (one square foot) makes it possible to quickly create regular tennis courts and other playing. The thickness of 1,5cm and a uniform upper and lower structure guarantees regular performance.



2. TECHNICAL CHARACTERISTICS

Material	-	Polypropylene Copolymer (PP) 97-99%
	-	Master and Additives 1-3%
Standard colours	-	Royal Blue (RAL 5010) Leaf Green (RAL 6002) Traffic Red (RAL 3020)
Dimensions	cm	30.5x30.5 (10.75 pcs/m ²) 12"x12"
Thickness	cm	1.5
Weight	kg	0.30 (± 10%)
UV Stabilization	-	yes
Surface finish	-	Double Grid crossed of 45°
Hooking type	-	Fast with snap-fit
Models	-	Smooth or Rough
Flatness	mm	0.00
Friction model Smooth	-	101 (asciutto 23°C) (EN14877:2013)
Friction model Rough	-	106 (asciutto 23°C) (EN14877:2013)
Shock absorption	%	16
Shock absorption (with Geocomfort 4mm)	%	32 (EN14877:2013)
Installation time	m ² /h/worker	50
Place of production	-	Italy

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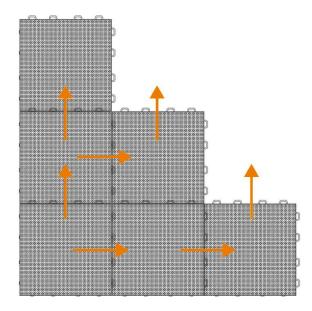
3. PACKAGING AND TRANSPORT

Product code	-	FGRIPDX3030 o FGRIDRX3030
Packing size	cm	100 x 120 x H210
Packaging typology	-	Stacked and wrapped in plastic film on pallets
Quantity per pallet	pcs	1500
Surface area per pallet	m ²	140
Gross weight of the pakage	kg	467

4. LAYING METHOD

<u>Laying surface:</u> Gripper should preferably be laid on rigid flat surfaces with a smooth finish (concrete, asphalt, resins, flooring, etc.). Before installing Gripper, the surfaces must be cleaned of dirt, dust, oil, grease, adhesive residues and other foreign materials.

<u>Installation of Gripper:</u> the tile is laid by means of a snap-fit quick coupling. The laying direction is from bottom to top and from left to right, holding the hooks upwards and to the right. For faster installation, the 4 x 3 tiles sheets can be hung directly (always following the direction of installation) and are supplied already hung up and stacked on the pallets. When laying outside, leave an expansion joint near the curbs and any other object tha may hinder thermal expansion. The space for expansion depends on the size of the playing field, but we recommend at least 5/10cm.



<u>Execution of the cut-off lines:</u> perfectly clean the surface of the floor made with Gripper. The lines must be made with normal street paint, first delimiting the line with paper tape and then marking them with paint, finally removing the tape when work is completed.

<u>Cleaning:</u> Gripper can be cleaned like a normal smooth sports surface, with water, non-aggressive cleaning agents, vacuum cleaners, brushes, etc.