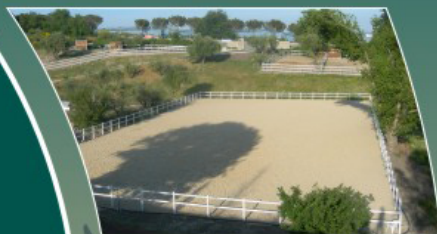


tefralite

NATURAL PRODUCT



SPORTS FIELDS

Supply and placement of materials specific for the realization of soccer fields, tennis and hurdlings courts

tefralite

NATURAL PRODUCT



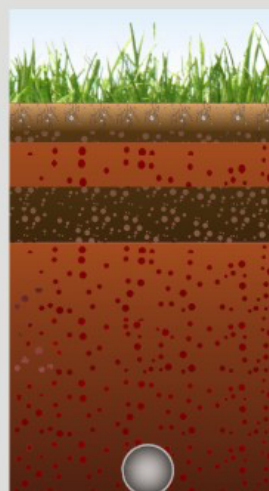
tefragarden
PRODOTTO IN NATURAL
tefragreen
PRODOTTO IN NATURAL

Gardening

Green carpets

• Technical characteristics

Cava Lapillo e Pozzolana realizes all kind of sports fields: soccer fields in earth, in natural and artificial grass, tennis and hurdling courts. The draining layers made of Tefralite at a decreasing aggregate grading, thanks to the porosity, the total absence of fine particles and the high friction angle (about 50°) guarantee a perfect drainage, a lift that bears the site traffic (even of tracked vehicles) without any strain of the bore loggings. The layers, realized with Tefralite of small size, permit the optimal modeling of the sports fields according to the project requirements. The utilization of Tefragreen, mineral compost with the addition of organic soil improvers and "starters", guarantees a perfect rooting of the grass (both seed and rolled) without compromising the draining capacity of system. The 10-years experience together with the utilization of natural materials makes of the Cava Lapillo e Pozzolana a leader firm in the design, realization and maintenance of sports fields and play grounds.



GREEN CARPET - Artificial Grass 45/60 mm

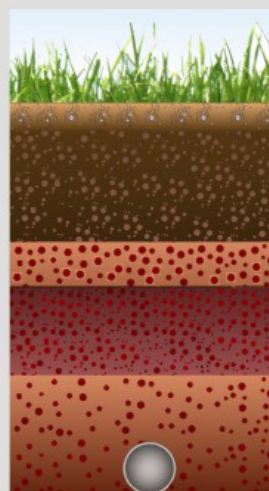
4° LAYER - cm 3 - Tefralite 0,2/0,8 mm

3° LAYER - cm 4 - Tefralite 12/18 mm

2° LAYER - cm 7 - Tefralite 28/32 mm

1° LAYER - cm 30 - Tefralite 40/70 mm

THE PROPOSED STRATIGRAPHY OBSERVES THE REQUIREMENTS IMPOSED BY I.G.C. - AMATEUR NATIONAL LEAGUE: "REGULAMENTATION FOR THE REALIZATION OF A LAST GENERATION ARTIFICIAL GRASS SOCCER FIELDS" ENTERED INTO FORCE THE 01.01.08.



GREEN CARPET - Artificial or Natural Grass

4° LAYER - cm 13 - Tefragreen 0/5 mm

3° LAYER - cm 6 - Tefralite 3/5 mm

2° LAYER - cm 10 - Tefralite 10/18 mm

1° LAYER - cm 15 - Tefralite 20/40 mm

STRATIGRAPHY PROPOSED FOR THE REALIZATION OF NATURAL GRASS AND EARTH SOCCER FIELDS.

Tefralite respect to traditional materials guarantees a greater drainage and crushing strenght of 30/35 N/mm² (UNI EN 13055-1 NORM - Appendix A: procedure 1 for aggregates with MVA > 150 kg/m³)

CAVA
LAPILLO
e POZZOLANA

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