



McMasterville - 2007

DRAINTUBE

AT WORK

DRAINTUBE™ Case Study

Sports Field Applications

For more than a decade, **DRAINTUBE™ Sport** is used with success to drain synthetic or natural sport fields and **FIFA 2 Stars** synthetic soccer fields.

Drainage of granular foundations is essential to the successful performance of synthetic sports fields. In fact, to be cost-effective, these fields must be ready to use at all times, even after heavy rain.

DRAINTUBE™ Sport FT4 D20 is used to replace 150 mm (6") of clean gravel. In traditional structures, gravel is often used for drainage and as a protection layer for geomembranes.

DRAINTUBE™ geocomposite drains fulfill both functions while offering these additional benefits:

- reduces transportation to the site and thus, lowers Green House Gases (GHG) production,
- replaces granular material, which is becoming more expensive and scarce with a less expensive, man-made product,
- assures consistent product quality by using a man-made product instead of an inconsistent natural material,
- Use Lymphéa® hydraulic software to help design the project.



DRAINTUBE™, The Drainage you Want!

Product: DRAINTUBE SPORT FT4 D20

Year: Since 2007

Average surface/field:

9,000 m² (100,000 sf)

Total surface:

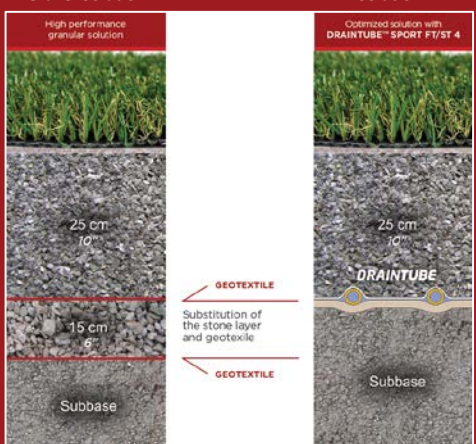
320,000 m² (3,500,000 sf)

GHG savings⁽¹⁾: 5 ton/CO₂/field

Traffic reduction : 240 trucks/field

*Traditional
Gravel Solution*

*DRAINTUBE™
Solution*



⁽¹⁾ Based on a similar study – 150 mm of stone located at 15 km distance

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Produced by:

