

# Introducing: GreenFields MX Non-Infill Football Turf

March 2018



# A New Generation of Non-Fill turf

- GreenFields hockey turf technology - carries player weight in base thatch layer
- Best-in-class GreenFields Evolution Pro and Slide Max Pro pile fibres - long term play performance
- Patented weaving technology - ensures upright fibres
- Random weaving pattern - gives natural look and feel





# Superior Playability

- Dependable ball behaviour
- Good grip for sprints, start and stop movements
- Optimised rotational friction – reduced knee injuries
- No sliding as foot lands in turf – reduced player fatigue
- A true alternative to 3G systems



# Independently Tested

- Independently tested by Sports Labs UK
- Meets FIFA Quality Pro requirements\* with sand stabilisation layer
- Meets FIFA Quality requirements\* as true Non-Fill

\* FIFA skin friction test is not suitable for non-infill systems. Agreement with FIFA to include in innovation programme. Please contact your GreenFields sales representative when FIFA certified pitches are required



Report No (Rapport No): 18613/81

## 4.2 DETAILED TEST RESULTS Résultats Des Tests

Property Caractéristique	Test condition Conditions d'essai	Mean result Résultats
Vertical ball rebound Rebond du ballon	Dry Sec	0.85 m
	Wet Humide	0.84 m
	After simulated wear 3,000 Après Lisoport XL 3,000	0.84 m
	After simulated wear 6,000 Après Lisoport XL 6,000	0.84 m
Angle ball rebound Rebond angulaire du ballon	Dry Sec	57 %
	Wet Humide	74 %
Reduced Ball roll Balle Rebout Rouleur	Dry Sec	5.7 m
	After simulated wear 3,000 Dry Après Lisoport XL 3,000 Sec	5.7 m
	After simulated wear 3,000 Wet Après Lisoport XL 3,000 Humide	5.6 m
	After simulated wear 6,000 Dry Après Lisoport XL 6,000 Sec	6.6 m
Shock Absorption Absorption des Chocs (AAA)	After simulated wear 6,000 Wet Après Lisoport XL 6,000 Humide	6.4 m
	Dry Sec	64 %
	Wet Humide	62 %
	After simulated wear 3,000 Après Lisoport XL 3,000	64 %
	After simulated wear 6,000 Après Lisoport XL 6,000	65 %
	50°C	65 %
	-5°C	62 %

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Report No (Rapport No): 18613/8174

Property Caractéristique	Test condition Conditions d'essai	Mean result Résultats
Vertical Deformation Déformation verticale (AAA)	Dry Sec	10.0 mm
	Wet Humide	9.5 mm
	After simulated wear 3,000 Après Lisoport XL 3,000	9.5 mm
	After simulated wear 6,000 Après Lisoport XL 6,000	9.9 mm
Rotational resistance Traction rotationnelle	Dry Sec	34 Nm
	Wet Humide	34 Nm
	After simulated wear 3,000 Après Lisoport XL 3,000	36 Nm
	After simulated wear 6,000 Après Lisoport XL 6,000	40 Nm
Skin / surface friction Friction Peau / Surface	Dry Sec	1.1 µ
Skin Abrasion Abrasion de la peau	Dry Sec	39 %
Skin / surface friction Friction Peau / Surface	Wet Humide	0.6 µ
Skin Abrasion Abrasion de la peau	Wet Humide	15 %

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# All Weather Surface

- Immediate play after snow is cleared – no need to wait for iced infill to melt
- Indoor play with outdoor performance – ideal for training pitches in harsher climates





# Quick Installation

- Faster to install - no need for performance infill
- Lay and play possible - sand stabilisation optional



# Low Maintenance

- No need for regular infill decompaction
- No expensive infill top ups needed
- Only brushing needed to maintain turf performance.



# Better for the Environment

- No migration of infill to surrounding areas
- Faster to recycle – no infill to remove
- Easier to recycle – compatible fibres and backing can be recycled together





# Summary

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- GreenFields MX Non-Fill provides a true non-fill alternative to 3G football turf systems
- Designed to meet FIFA Quality Pro performance standards with natural interaction between ball, player and turf
- Reduces installation and maintenance costs
- Suitable for indoor and outdoor use

More information [www.greenfields.eu/MXNF](http://www.greenfields.eu/MXNF)