



X-GEN.E2™

**THE BEST MODULAR SYNTHETIC
TURF SYSTEM INDOOR / OUTDOOR**

nexxfield

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NEXXFIELD® TECHNOLOGY PROVEN SUCCESS SINCE 2003

Biomechanics, durability and safety are vital components of NEXXFIELD® technologies. What this means is that countless hours are spent testing and analyzing different material combinations to **create innovative high-performing lines of products**. the results are impressive and unprecedented.

For example, the creation of a 4th and 5th generation of artificial turf including the x-gen non-infilled system that fulfills all European requirements and is 100% heavy metal free and Kombi PRO™ that incorporate modest amounts of alternative infills. These, along with our flagship panel system **X-Gen E2™** developed in partnership with **Velcro® Canada Corporation** and of course the patented **NEXXPAD™** considered by many experts to be the **best shock pad in the market** provide for a complete, cutting edge product line for user groups of all kinds.





NEXXFIELD®

EXCEEDING PLAYERS' EXPECTATIONS

"Official portable turf system
of the **Montreal Olympic Stadium,**
Montreal Alouettes football team
and **the Montreal Impact** soccer team."

American football, soccer and crossfit are some of the most physically demanding sports, requiring a high-performance surface to meet demands and maximize player safety. Players must perform a range of movements. They have to be able to start, stop and change direction abruptly; sprint and jog; walk forward, backward and sideways; and jump, slide and fall over.

The benefits of NEXXFIELD® systems include **added speed, comfort and optimal traction** that meet all player's requirements.

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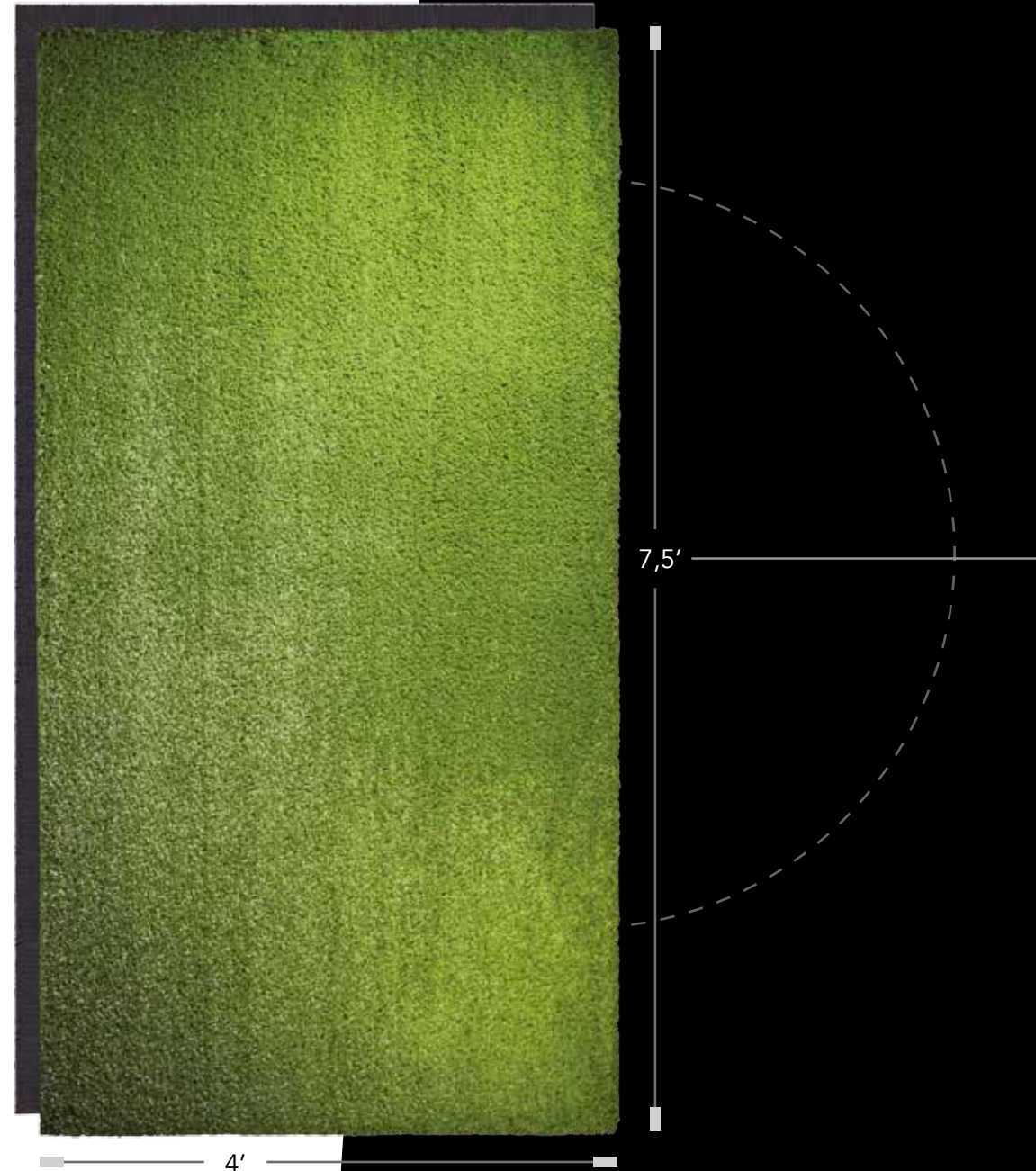
X-GEN.E2™ SYNTHETIC TURF PANEL SYSTEM

X-GEN.E2™

This major innovation, along with the **lightweight materials used**, allows for **easier transportation and installation**, as well as more **flexibility** for converting the playing area into usable space for special events. A crew can install **an entire field in about 12 hours**. The same panels can be **used both indoors and outdoors**, providing even more adaptability and **potential cost savings**. The panel system is also efficient for drainage, ensuring that the surface remains **playable in any weather**.

X-GEN.E2 HD

This new portable **Patent Pending turf system** will be built around a **new pad technology** that will provide a virtual indestructible portable system for high intensity and will procure the **possibility to roll it**. The X-GEN.E2 HD Panel dimension is **4' x 6'**.



X-GEN.E2™ AND X-GEN.E2 HD

FAST AND EASY TO ASSEMBLE

▶ X-GEN.E2™ TIME ASSEMBLY

05:00:00 - 6 persons

18 000 sq.ft

▶ SPECIFICATIONS

- 4' x 7.5' panel
- Hook and loop fastener system
- Guaranteed 500 cycles minimum
- Pile height: 1" 3/8
- One of the higher face weight in the market
- High end product designed for soccer, football and other sports.
- Combined with the closed cell shock pad.
- Allow cleated sole
- Meets EN and ASTM Standards
- Under 90Gmax warranty.
- Class 1 fire rating for indoor facility.
- No heavy metal content
- NO VOC
- Can be use outdoor
- System in the market since 2003

X-GEN.E2™



Interchangeable E2 connector bar can come preassembled to the panel for faster installation time

X-GEN.E2 HD



Flexible shock pad make the system virtually indestructible
Conversion in panel or variable roll dimension
(4'x6', 4'x18'', 8'x18'', 12'x18'', 8'x36')

X-GEN.E2™ AND X-GEN.E2 HD

OPTIMAL STORAGE AND HANDLING

32 % SPACE SAVING



► X-GEN.E2™ EASY STORAGE

580 pièces - 11 pallets

350 sq.ft of storage

► *Makes an ice field of 17 500 sq.ft*



► X-GEN.E2 HD EASY STORAGE

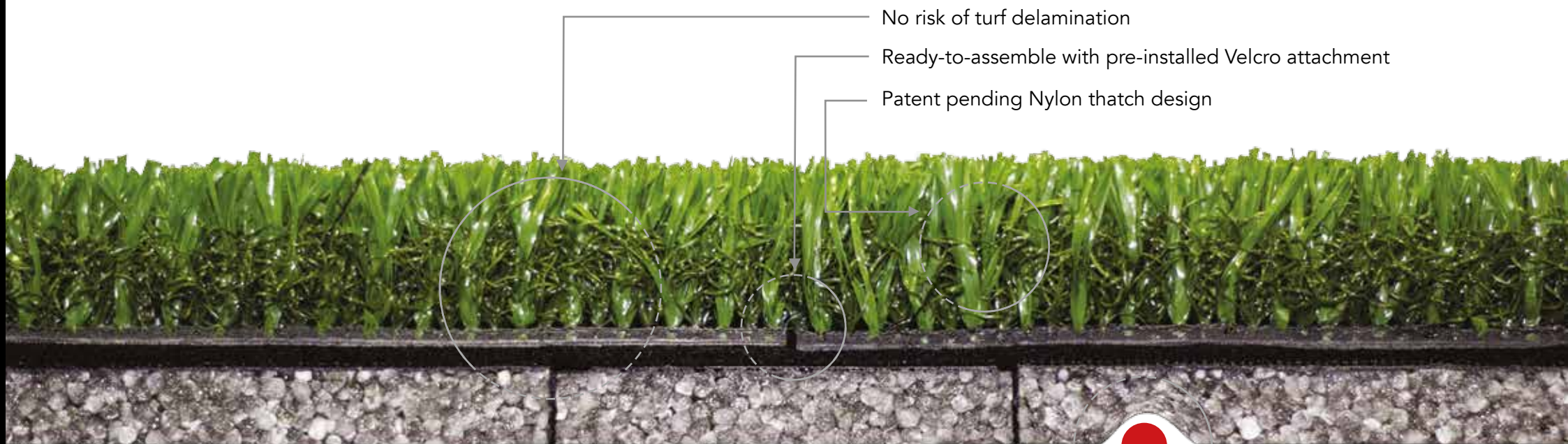
X pièces - X rolls

350 sq.ft of storage

► *Choice of roll length comes in multiple of 6' and width in multiple of 4'*



THE ADVANTAGES OF CHOOSING NEXXFIELD® X-GEN.E2™



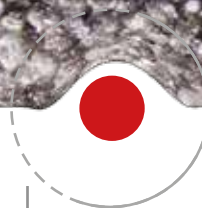
No risk of turf delamination

Ready-to-assemble with pre-installed Velcro attachment

Patent pending Nylon thatch design

Joint strength exceed FIFA Standard also in wet condition

Performance	Standards	Nexxfield®
Gmax	Max 200	69g
Force reduction	60-70%	65%
Deformation	4-10mm	9mm
Ball rebound	0,6m-0,85m	0,74m
Traction	25mm-50mm	25mm



Flexible pad allow ground imperfection

Can be installed on **gravel, sand** or directly on **ice**



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CAN BE USED **OUTDOORS** AND **INDOORS**



-1 CAN MAKE **SHADE EFFECT**



CAN BE INSTALLED
DIRECT ON ICE



NEXXLINE AND INSERTED
LINE UPON SPECIAL REQUEST



PRODUCT VARIATIONS



► X-GEN.E2™ FIT

- 4' x 7.5' panel
- Hook and loop fastener system
- Guaranteed 500 cycles minimum
- Pile height: 5/8"
- Designed for multi-use, heavy traffic and CROSSFIT.
- Can be a tennis multipurpose surface with addition of sand refill.
- Combined with the closed cell shock pad.
- Meets ASTM Standards
- Gmax under 90 for all warranty.
- Class 1 fire rating for indoor facility.
- No heavy metal content
- NO VOC
- Can be use outside
- System in the market since 2003



► X-GEN.E2™ SPORT

- 4' x 7.5' panel
- Hook and loop fastener system
- Guaranteed 500 cycles minimum
- Pile height: 1"
- One of the highest face weight in the market for multipurpose surface
- Designed for multi-use facility and sport such as indoor soccer, flag football, Lacrosse
- Combined with the closed cell shock pad technology
- Meets ASTM Standards
- Gmax under 90 for all warranty.
- Class 1 fire rating for indoor facility.
- No heavy metal content
- NO VOC
- Can be use outside
- System in the market since 2003



► X-GEN.E2™ PRO

- 4' x 7.5' panel
- Hook and loop fastener system
- Guaranteed 500 cycles minimum
- Pile height: 1" 3/8
- One of the highest face weight in the market
- High end product designed for soccer, football and other sports.
- Combined with the closed cell shock pad.
- Allow cleated sole
- Meets EN and ASTM Standards
- Gmax under 90 for all warranty.
- Class 1 fire rating for indoor facility.
- No heavy metal content
- NO VOC
- Can be use outside
- System in the market since 2003

SIMPLE INNOVATIVE AND **PROVEN**



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Partners

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