

Better Backing Is One of Sportexe's Secrets to Greater Durability, Cushioning, and Stability

You can install the plushest carpet ever created, but if you don't have good backing to support it, your system won't maintain its aesthetics, integrity, or quality for long.

It's the same in the turf business. A couple layers of backing simply aren't adequate to ensure the longevity, cushioning, or performance characteristics of a synthetic sport surface for any length of time – especially under the relentless demands of sports.

That's why Sportexe created its proprietary four-layered backing system.

Known as QuadBack™, this advanced technology is incorporated in every Momentum™ and OmniGrass® turf product we create because:

- We know the two-layered system commonly used by our competitors won't hold the fibers in place over time and use the way they should.
- A two-layered system will not provide adequate support for the infill to settle properly, thus resulting in a lumpy, inconsistent surface.
- And most important for the athletes, we know two layers simply do not offer enough stability or cushioning for peak performance or safety.

Better Technology, Layer by Layer

Polyback layer seats individual fibers in place in a perpendicular fashion to ensure they remain in place, no matter how many tackles they take!

Duraback layer brings total dimensional stability to the backing, preventing the finished surface from expanding or contracting over time.

Fiber-Lock Weave layer provides additional tuft bind – or strength – to secure individual fibers in place. This layer also contributes to seam strength and enhanced dimensional stability.

Q-Web layer allows us to sew perfect seams and, once again, to enhance their strength. This specially woven layer assures edge-to-edge seaming without the overlap common to other systems. (Overlap can trap fibers and cause unsafe "speed bumps" on the surface.)

To learn more about our QuadBack™ system or any other quality details we build into our products, ask your Sportexe representative or visit us at: www.sportexe.com, 1-866-935-7100. We enjoy sharing how we make a better turf system!

Testing Confirms Common Sense: 4 Layers Are Better than 2

While it's easy to see the difference between our more durable, technology-rich layers versus the industry standard, we actually sought independent testing on both types of backing to determine their efficacy.

Lab results from those third party tests* found our QuadBack™ technology superior in stabilizing, cushioning, and strengthening the entire turf system, from the fibers to the infill.

What's more, the system with QuadBack™ had a more consistent foot feel and level of firmness from end to end, enhancing the field's safety and performance attributes.

Essentially, the results confirmed what we have believed for a long time: a better turf system must have a better carpet... supported by better backing. It's that simple.

