



ROOTZONE 3D3 BLEND 60

AstroTurf’s RootZone® 3D3 Blend now includes the exciting new TRIONIC monofilament fiber as a standard feature. For the first time in the history of the industry, our experts have molecularly fused Polyethylene and Nylon into a single Trionic fiber. That translates to softness AND durability.

AstroTurf’s RootZone 3D Series boasts the RootZone technology. The RootZone is a system of texturized fibers that curl down to create a net-like matrix that encapsulates infill - dramatically reducing infill spray during play and infill migration over time.

The RootZone’s benefits are numerous. RootZone 3D fields offer grass-like traction, per independently funded, peer reviewed research by Michigan State University. Plus, by better keeping infill in place, the RootZone promotes more consistent footing and more uniform shock absorption over time. And with a more uniform infill level, UV exposure to the fibers is more consistent across the field, which boosts the field’s longevity.

With three unique fibers - the RootZone, Trionic monofilament fibers and ultra-durable slit film fibers— the RootZone 3D3 Trionic Blend offers exceptional durability, player protection and aesthetics.

“We’ve been thrilled with our new Trionic field from AstroTurf. It’s allowed us to utilize Memorial for football, soccer, lacrosse and even PE classes, no matter what the weather has had in store. And with the Trionic field we have the confidence that it’ll hold up to the heavy usage we need for years to come.”

Ed Ploof, Athletic Director, Bellarmine Prep (Tacoma, WA)

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Colors to be manufactured with PE Legend Fiber

- ◆ Exclusive, precise in-house fiber masterbatch formulations with cutting edge ultraviolet and heat stabilizers
- ◆ Trionic monofilament fibers featuring a proprietary co-polymer blend of Polyethylene and Nylon in a single fiber
- ◆ Entanglement technology, wherein we entangle molecular side chains to reinforce the fiber and prevent splitting
- ◆ Extremely durable slit film fibers
- ◆ RootZone infill stabilization system
- ◆ Multi-layer woven primary backing
- ◆ The latest polyurethane technology to enhance tuft lock, dimensional stability and fiber adhesion, with polymer formulations engineered in Germany and applied in our own American factory



Boys' Latin School - Baltimore, MD



Oklahoma State University - Stillwater, OK



De La Salle High School - Concord, CA



Kansas State University - Manhattan, KS



