

TeraPlex SD™

Performance PET Fiber for
Commercial Carpet

PET Carpet Fiber

Polyethylene terephthalate (PET), also commonly referred to as polyester, is the standard in residential carpet because of its exceptional color clarity, superior stain-resistance, and soft hand. It provides an excellent value for home owners.

What about commercial carpet?

PET has been less commonly used in commercial carpet because it has, historically, lacked the resiliency of nylon. Resiliency is an important characteristic in carpet fiber – particularly in commercial environments subject to extreme foot traffic. More recently, PET is being used in

commercial carpet to create less expensive budget-oriented products where the expectations of use are a few years instead of ten years.

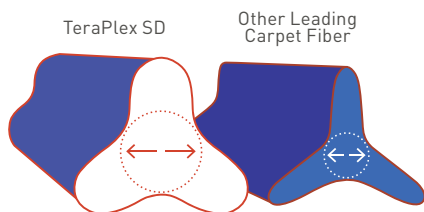
What's different about TeraPlex SD?

J+J Flooring breaks this paradigm with TeraPlex SD. Produced by the world's most advanced carpet fiber extrusion process, TeraPlex SD is an advanced generation continuous filament PET fiber engineered for today's commercial flooring needs. It was created by leading polymer scientists and utilizes the most advanced PET resin to create carpet fiber with vibrant color, superior fade-resistance, and long-term performance.

Tri-lobal cross-section & modification ratio

Comparing TeraPlex SD & other leading brands

TeraPlex SD fiber uses the proven tri-lobal cross section paired with an optimized modification ratio for excellent soil resistance, ease of cleaning and crush resistance.



TeraPlex SD

- Fiber thickness is 40% greater than conventional PET fiber for excellent crush resistance
- Higher purity and high molecular weight polymer resists abrasion and staining
- Solution dyed for superior colorfastness