

### Product Case Study



Leading provider of premium orthotic material

### ORTHOGOLFER ELITE®

Toray PMC CFRT® XTS is a reinforced thermoplastic (CFRT®) composite laminate. It blends the benefits of a thermoplastic matrix with uni-directional glass fibers for enhanced performance. The XTS style laminate is offered in multilayer constructions and orientations. It is ultra-thin, lightweight, and resilient for improved energy return and impact resistance.

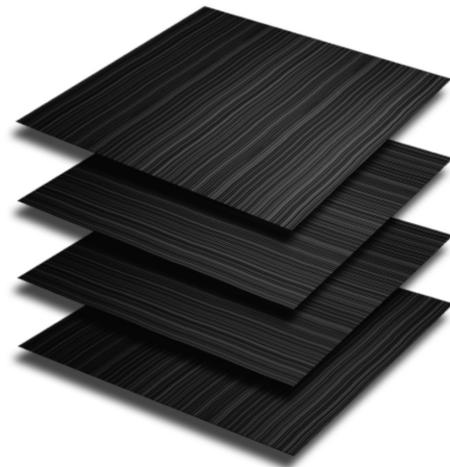
**Material:** Toray PMC CFRT® XTS

**Advantages:** XTS is lightest weight, and the material is both re-formable and recyclable. It blends the benefits of a thermoplastic polymer matrix with uni-directional glass fibers for enhanced performance.

**Processing:** Thermoformed to shape, injection over-molded for fine details

**Product Details:** OrthoGolfer Elite® is the first over-the-counter golf “orthotic” specifically designed to aid players in correcting their stance and perfecting their golf swings: allowing golfers to swing smoother, drive further, and reduce slices.

Toray PMC’s materials were selected for this application to achieve a lightweight, thin profile. Our extensive history in Medical, Podiatry, and Orthopedic markets contributes to biomechanical advantage of this Engineered designed solution. The products supplied by Toray PMC include outer packaging, the insole, composite material in addition to design services.



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