ArmaPET™ Struct

ArmaPET Struct is the versatile and durable solution for structural sandwich applications, with a more environmentally responsible approach.

- Proven and reliable performance since 2010
- Minimal fluctuation in product properties increases process stability
- Excellent thermal and dimensional stability facilitates repeatability in production
- Outstanding fatigue resistance bolsters long-term performance and low lifetime maintenance
- 100% recycled material supports industry environmental and sustainability directives
- Full range availability anywhere and at any time

www.armacell-core-foams.com
We use state-of-the-art technology for production, control and monitoring in the ArmaPET manufacturing process. We have implemented fully integrated ERP and Six Sigma process monitoring systems, which enable full quality control of important product properties that are relevant for the reliable performance of the sandwich structure.

Automated, 100% in-line controls measure every single board to ensure that density variation is kept at very low levels (< 5%) and that the thickness lies within the tight tolerances. Each individual boards is subjected to in-line optical scanning for surface damage and impurities. And every single ArmaPET board produced is identified by a unique barcode, which ensures traceability from the final product back to the raw material used.

**1,500,000,000 RECYCLED PET BOTTLES USED IN PRODUCTION**

**COMPLETE MONITORING FOR 100% RELIABILITY**

Using 100% recycled PET bottles as the base raw material results in significant savings in CO₂ emissions and meets the industry’s requirement for the design of sustainable composite structures that are light, durable and recyclable.
ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell’s products significantly contribute to global energy efficiency making a difference around the world every day. With 3,135 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For more company information, please visit: www.armacell.com

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