



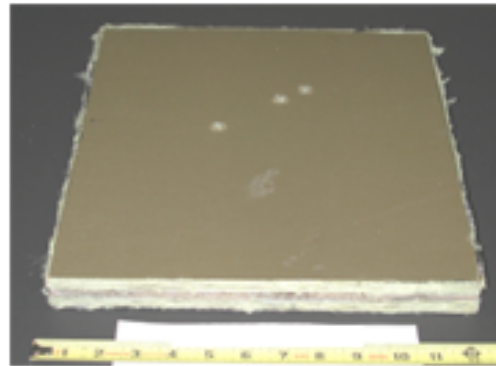
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Composites for Ballistic & Blast Protection

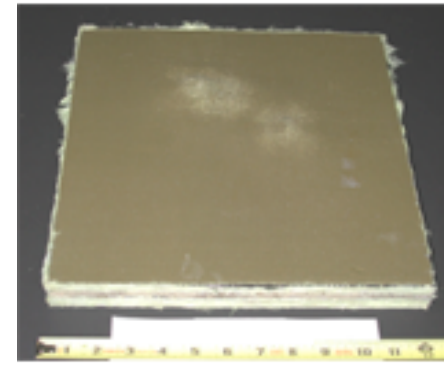
Contact Dr. Tan for more information

For applications of:

- * Advanced aircraft structures
- * Portable protective shields
- * Humanitarian protective vests
- * Helicopter structures
- * Unmanned vehicles
- * Flame-resistant firewalls
- * Off-shore platform
- * Rifle resistant building panels
- * Cargo components
- * Ship deck & compartment
- * Automobile inserts
- * Missile containers
- * Explosive worker's vest



Strike face



Back face

- Areal density can be tailored for various rifles protection;
- Capable of defeating multiple hits of 30-06 AP M2 7.62x63mm (NIJ level IV) in a close proximity;
- Much lower behind the armor impact force;
- Manufacture components for military boots for anti-personnel mine protection.