

Benefits of the Composite Staples and Nails

- Designed to offer excellent mechanical properties to meet specific application requirements in the woodworking, composites, industrial, wood boat building, lumber, and timber processing, and millwork industries.
- Manufactured with an engineered thermoplastic resin and glass fiber reinforced composition that offers superior holding power, excellent processing characteristics, long-term resistance to chemicals, sunlight, and moisture.
- Can be used where steel staples and nails **cannot** be used due to moisture, metal detector use, sanding belts, saw blades, router bits, molder knives.
- Ideal for applications such as caskets that adhere to Jewish Orthodox burial customs, and other where the fasteners cannot be removed after the manufacturing process has been completed.
- Molded fiberglass, rubber, cellular PVC, foam core, LDF, and plastic are also excellent materials for our fasteners.
- Do not cause wood deterioration, unsightly staining, or long-term degradation of the fasteners holding power.
- Can be sanded, cut, and sawed without damaging sanding belts, saw blades, router bits, or molder knives.
- Reduce excessive wear and damage to production equipment due to accidental contact with steel staples and nails.
- Can be shaped like wood, stained, and painted.
- No need to remove fasteners. Saves time, labor, and maintenance costs.
- Unlike steel staples and nails, Spotnails composite fasteners permanently bond with the material being driven into creating up to 2X the holding power as compared with similar sized steel fasteners.

Additional Benefits:

- Lighter weight (shipping cost advantage)
- No sparking hazard (important in industrial wood plants where airborne dust could be high)

