

Tips and Techniques on Composite Staples and Nails

- Designed to be used with staplers and nailers that are specifically designed to accept composite staples and nails.
- Shorter fasteners can be used since they flash bond and offer exceptional holding power thus creating a better driving experience without sacrificing quality of workmanship. Use our Wood Species Drivability Chart for your specific application.
- No advantage in using a longer nail to increase holding power with most applications. 3/8" penetration into your substrate will achieve maximum holding power and anything longer is a waste of material and can create drivability issues. The exception to the rule is for materials like Balsa wood and foam where no bonding occurs, then longer nails will hold better.
- Do not countersink your fasteners. Spotnails fasteners should be driven to the surface of your material or slightly above it. They are specifically designed with short driver blades to ensure that the fastener will not be countersunk.
- Can be used with carbide molder knives. High speed steel molder knives will be damaged by the fiberglass content in our standard product.
- Operator technique is more important with Spotnails fasteners. The tools must be held more steadily and with more conviction than the steel fastener tools.
- Engineered to be operated at 90 psi for optimal performance. Pressures above 90 psi only create additional wear and tear on internal parts and can cause the fastener to be overdriven into softer materials. Air pressure can be regulated below 90 psi to prevent the fasteners from countersinking.

