



Madera Arts uses EnRoute for....Textured Panels

By John Albano, Business Unit Manager, EnRoute Software

Madera Arts specializes in casework, cabinets and artistic panels for its customers. Madera has the ability to brainstorm, develop a creative concept with and for their customers, design it and bring it to life. Thad Staples, the owner, is an expert woodworker and has been producing projects on his 3-Axis Multicam CNC router using EnRoute for over a decade. He is a veteran EnRoute user and the primary instructor of EnRoute’s very popular Workshop Series.

Bottom line: Madera is a place you go when you want clean designs and high end professional service and results. Plus Madera’s ability to use EnRoute in a variety of different applications when it comes to textured panels is truly impressive and makes you believe almost anything that you dream up in terms of textured panels is possible.



Highlighted Project

Ponce City Market approached Madera Arts looking for A-frame signs. The creative process started with an “idea” photo and lead to a conceptual drawing for approval. Once the design was approved, two sample faces

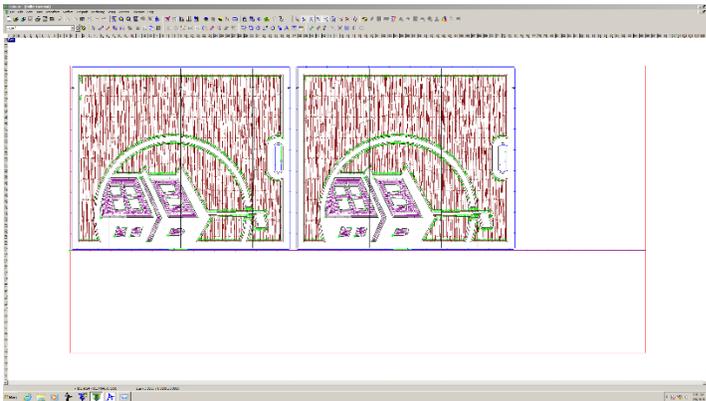




were cut for final approval. Both faces were designed using EnRoute Software; one was created with a simple engrave tollbooth to create the illusion of separate boards, and the other by utilizing EnRoute's Rapid Texture function. Ponce City Market ultimately chose the version with Rapid Texture.



A combination of Rapid Texture, Engrave, Island Fill and Offset tollbooths were used for the final version. Below is an EnRoute screenshot of the final face ready to send to the router, as well as a picture of the CNC router cutting out the lettering for the side panels.



After the router had finished its work, the faces and side panels were glazed and painted black. All the pieces were then assembled to create the A-frame signs.



The final step was to add the hardware and wheels for easy repositioning. Madera Arts then delivered the finished sculpted panel signs to Ponce City Market.



madera arts

About **Madera Arts**

Madera Arts is a bespoke architectural millwork firm in Austell, GA specializing in high-end sculpted wall panels, architectural components and custom furniture. At the core of their business they provide flexible manufacturing and design services to the Architect and Design community. Utilizing 3-Axis CNC technology, Madera Arts offers a full line of textured panels in a variety of styles, patterns and sizes. Their textured panels offer depth and texture that traditional flat walls cannot.