

Woodworking Portfolio

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Workbench

This workbench was inspired by scandinavian design, which is historically quite common in Slovenia, but it borrows some features from other places too, like my own take on the wagon vise instead of more traditional tail vise that would be otherwise present.

It is made mostly of air dried European beech, legs are made out of oak, front vise is made of mostly pear wood, details where one wood slides by the other are laminated with ebony. Decorative details and wedges of mortise and tenon joints are made of maple. The strip of walnut by the dog holes is inspired by Rob Cosman's bench.



God's corner

An old villa, now a hotel in Jezersko, originally boasted it's corner with so called "God's corner". I was hired to make a replica to fit into the space made for it, after the walls were thickened to accommodate new insulation.

It is made out of Slovene Larch. It is constructed traditionally with mortise and tenon joints which are strengthened with purpose made oak dowels. Apart of the piano hinge, no screws were used to make it.



Wooden book

This book was custom made as a one-off bespoke piece for a customer. I printed, bound and assembled it.

The front and back cover are made out of baltic birch plywood. The front text is laser engraved. The spine is held together with real leather which is fused to it and glued flush to both covers.



Wood clad entrances

This house has two entrances, one on the older part of the house, one on the addition. As facade went up, the decision had to be made of how to design both entrances to complete the look. I decided to clad both sides with Slovenian Larch.

First the substructure had to be built on one entrance and the column had to be encased (image below). All of this was also made of Slovenian larch which had been in the family and had air-dried for over half a century.



Shears Stand

This stand for shears is custom made example of hand made wooden joints that require no screws. Protruding dovetails are all hand cut.

The base is made of oak and the rest is made of walnut.



Jewelry Box

This is the project I'm probably most proud of. It was commissioned as a wedding anniversary gift. Most of the box was made with hand tools, apart from some rough dimensioning tasks and thicknessing.

The box is made of mostly European Walnut. The insert is constructed from plum wood and oak sides and dovetailed together. The Lid, the bottoms of inserts and of the drawers, and the bottom of the box are beech plywood. The inside lining is made of light grey satin cloth that is heat fused to felt layer and glued in place. The entire box is assembled with only hide glue. The top is laser engraved with initials of the owner and art nouveau inspired graphic. The bottom drawer has an old salvaged brass pull.



Tools

Over the years I have collected a number of tools, and have also custom and purpose made a number of them.

Chisels, gouges and a slik all have different woods for handles. Some have beech, like a slik and a mortising gouge, an american butt chisel has spalted beech, the rest of the chisels have mostly wood from fruit trees, like plum and apple wood.

I have also made and restored a number of planes. The first down below is a complex moulding plane where only the blade is vintage. It is handmade from beech. Similar is true for the center plane, though this one has a pear wood soul. the one on the right was in poor condition with most of the soul worn through, so I replaced it with a new pear wood soul.



Display Stand & Labels

An Inn commissioned a bunch of items for an upcoming festival.

The heart is a depiction of Idrian lace and is lasercut from 4mm poplar plywood. Similarly the labels and the price list are laser cut and laser engraved from poplar plywood and glued, or screwed, into walnut stands.

The stand is made of three shelves in baltic birch plywood that are fixed into the walnut stands with glue and long beech dowels.



Regional Puzzle

This puzzle of Slovenia cut into regions was designed and developed in collaboration with a spatial engineer who works with maps and surveying. He wanted to bring some of that into the lives of young people.

Together we designed the entire package. We sold it to local schools and some retail stores.

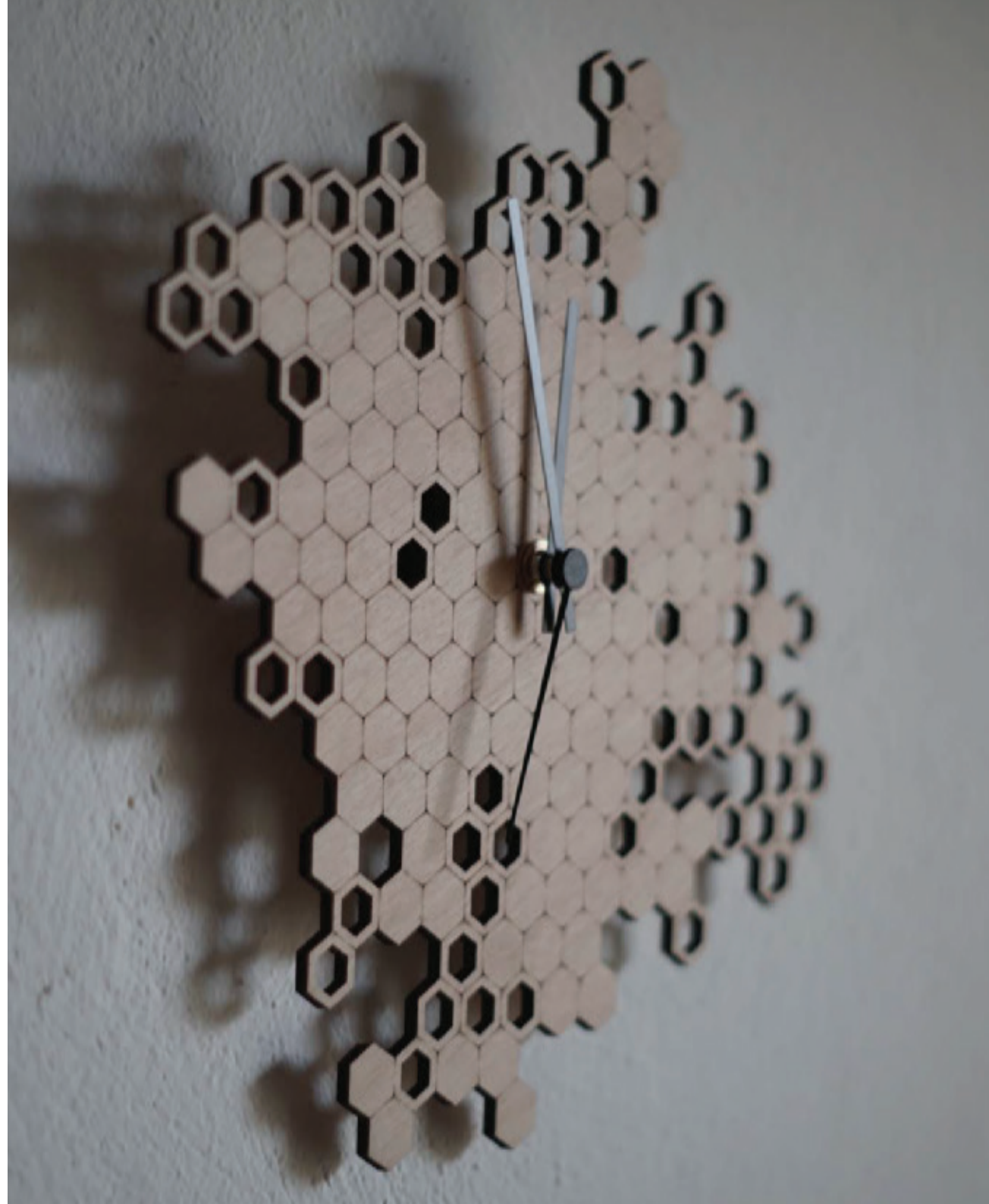
The puzzle is made out of 4mm poplar plywood.



Lasercut clock

This clock was made on commission. It is inspired after the intricate designs that bees make in the wax, the honeycomb pattern.

It was fully laser cut and laser engraved out of 5mm beech plywood. The engraving was designed as non-through cut with a longer focal distance so as to achieve this look.



Inlay Medallion

These two medallions were created to be used as centred medallions in parquet floors on the landings of a staircase.

The top is a custom designed eagle from the coat of arms of Carniola, a region that spanned most of his-toric land of Slovenia. The corners are made of beech. The body, wings, head, and the tail are made of walnut. The feet, beak, and darker parts of the chess field of the chest plate are made of cherry. The claws, the light parts of the chest plate and the crown are made from figured maple. The tongue and the fabric on the crown are made of padouk. The inlay is glued on top of beech plywood.

The medallion below is a coat of arms of Slovenia. The edge is made of beech. The border and the stars are made of cherry. The surroundings are made of walnut. The mountains are made of non-figured ma-ple, and the waves are made of figured maple. The inlay is glued on top of beech plywood.

Below you can also see how the top medallion is incorporated in my design of the landing. The stairs and parquet are made of solid beech. The centre of the landing is separated from the border planks with a walnut strip.

