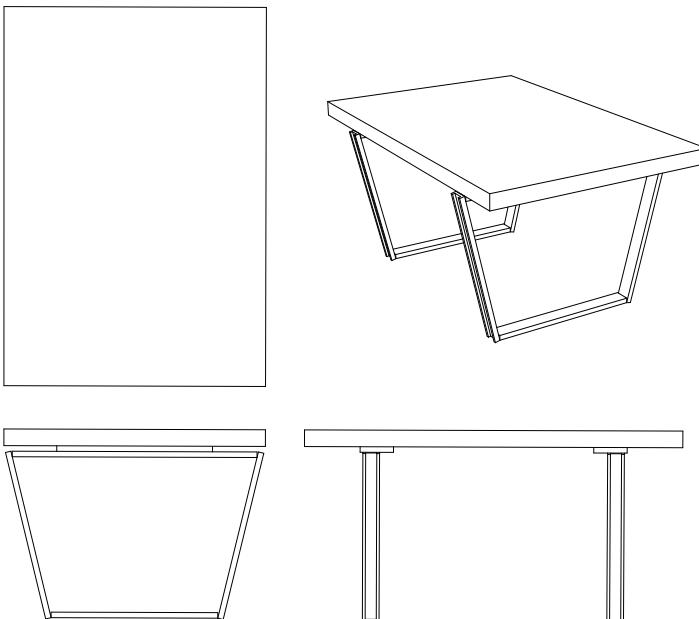


Floating Truss Table

Designing for a Small Business



When designing new products for a small furniture company particularly one that manufactures everything by hand the design criteria are reoriented to fit very specific needs.

- Designing for low cost shipping
- Designing for low material cost
- Designing for simple and repeatable manufacturing
- Designing to fit existing company aesthetics
- Designing to increase customer interest and sales

Final Design: Industrial Functionalism

- Continuing Vault Furniture's industrial functionalist aesthetic this table is designed to be made from there most commonly used product materials allowing the company to achieve a relatively unique aesthetic all the while decreasing the per unit overhead of each sale.
- Following the golden ratio the trapezoidal table legs are made from welded steel channel; the same steel channel much of the company's best selling products are made from.
- The table top is made from reclaimed old growth pine and is joined to the legs by .5" ash spacers to give the final product a strong but light materiality inspired by modern bridges.

