

# *Eden Coffee Table*







Create integrated and elegant book storage for small space living.

The design should be affordable to manufacture and accessible to those who live in these spaces.





## *Guidelines*

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- 1.* Must hold a good amount of books (>20).
- 2.* Must be CNC cut out of a 4x8 sheet of plywood with correct grain orientation.
- 3.* Pieces must friction fit together and be sturdy - no glue or hardware for assembly.



3/4 in. x 2 ft. x 4 ft. PureBond  
White Oak Plywood Project Panel

**x4**



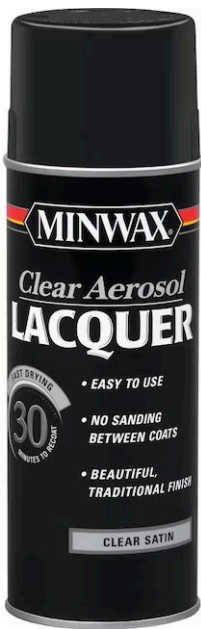
Edge Supply White Oak 3/4  
inch X 25 ft

**x2**



7/8 in. Clear Rubber Like Plastic  
Screw-On Surface Bumpers

**x10**



Minwax Oil-based Clear  
Transparent Satin Interior Stain

**x2**

*Materials* \_\_\_\_\_





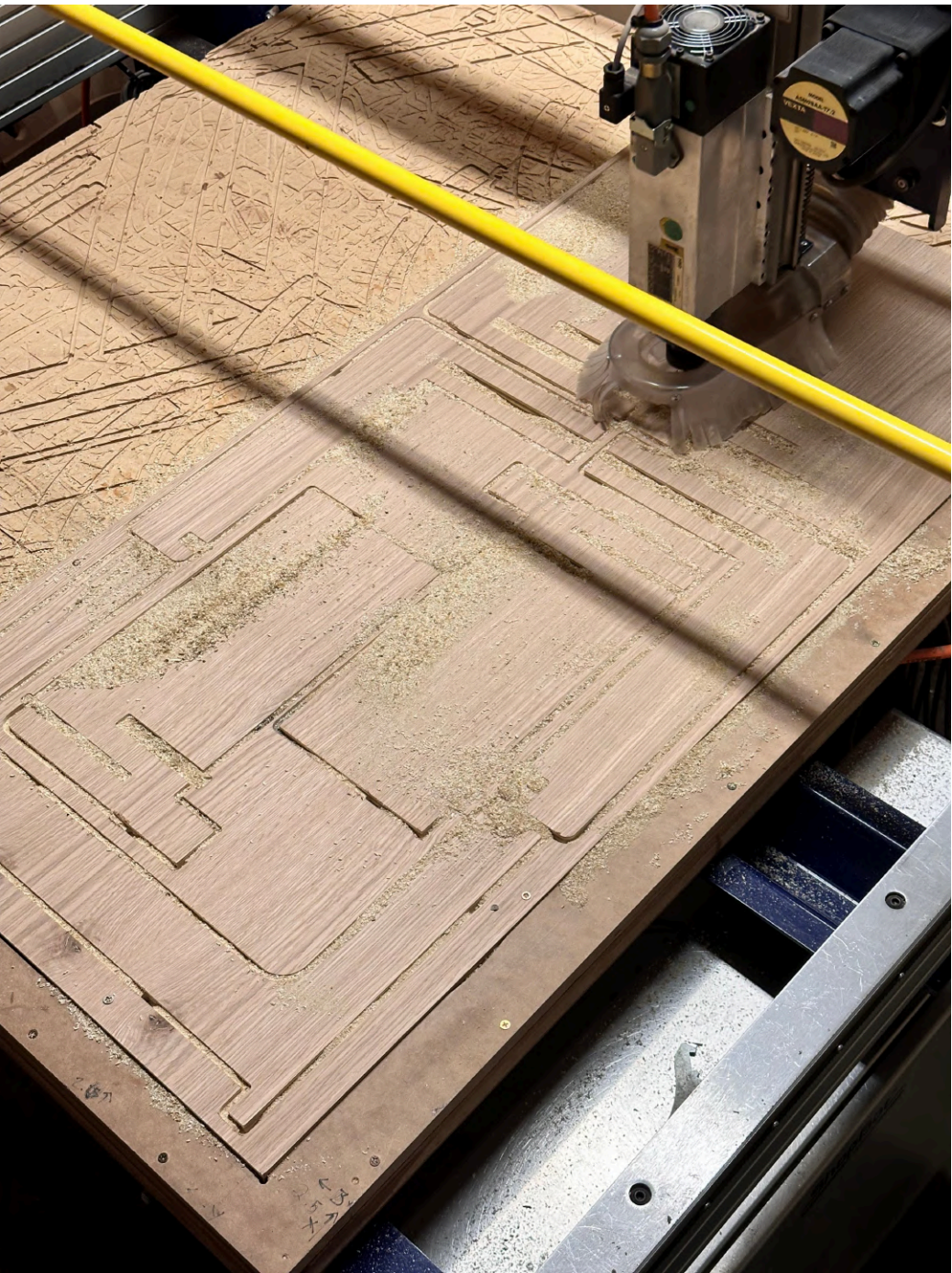
1st prototype



2nd prototype - test fit

Height and footprint adjusted through scale mockups and CAD iterations.





CNC 2x4 sheets x4



CNC 2x4 sheets x4



Sand and clear coat



Assemble





















Gallery Exhibition @ Studio Kloak, Chicago

# Test to Learn

Feedback from users/judges

Clean Design	Fits many different design styles/decor	
Simple Construction	High perceived value	Effective
Stylish & Practical	Feels good to the touch	Multipurpose
Simple Design	Aesthetic Appeal	



## *Why is this product important?*

The *Eden Coffee Table* gives individuals who live in small areas an opportunity to effectively use their space.





## *What problem am I trying to solve?*

Sometimes in small spaces, open-air book storage such as bulky bookshelves isn't an option.





## *What impact will the product have on the world?*

This table was designed to last. Each piece can be removed/replaced individually if broken - reducing waste.



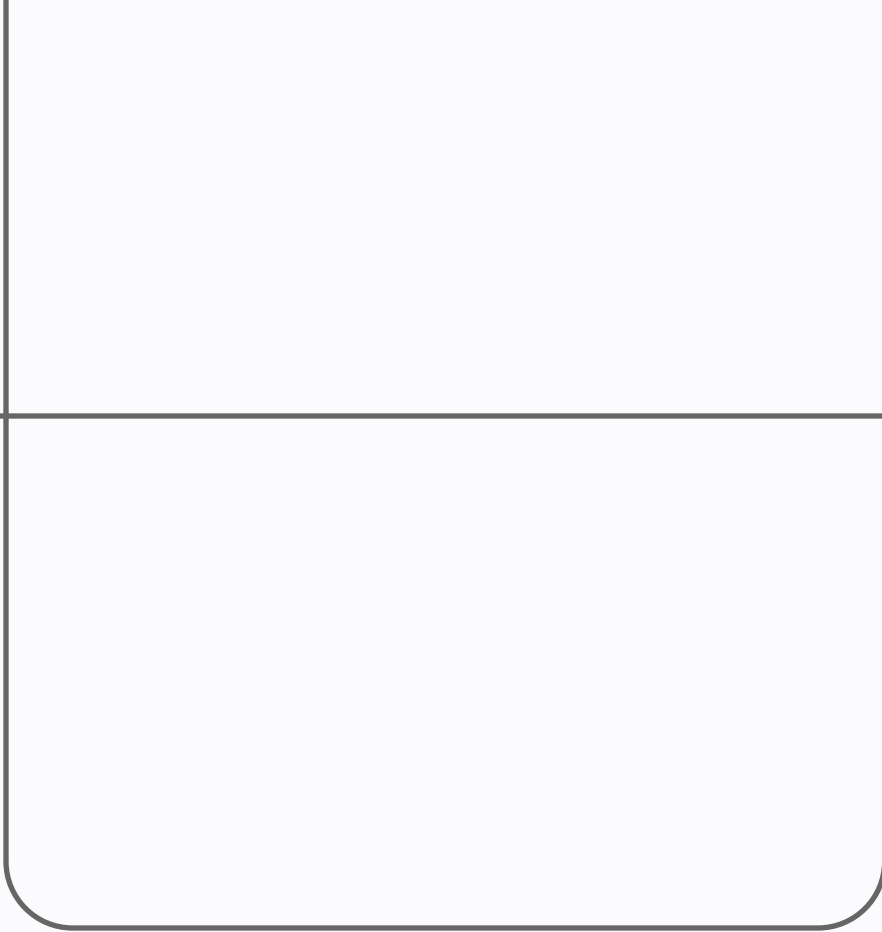


## *What opportunity does it create?*

The *Eden Coffee Table* creates an opportunity to create more furniture pieces to that share the same mentality  
- to showcase the things that mean the most to us without compromising practicality.







*Thank you*