

# FREE SAMPLE EZ BOOKCASE PLANNER

**GO**

## **BOOKCASE SHELF SPAN**

Plan the length of your bookcase shelves - and avoid sag

**GO**

## **GET THE COMPLETE EZ BOOKCASE PLANNER**

10-Pages of templates, graphs, and how-to guides.

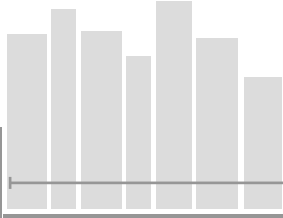
[www.EZwoodshop.com/ezbookcaseplanner.html](http://www.EZwoodshop.com/ezbookcaseplanner.html)

**GO**

## **GET MY EZ WOOD PROJECT PLANNER**

Printable graphs, grids, and rulers - things that let you make your own schematics, cutting diagrams, and 3D illustrations.

[www.EZwoodshop.com/ezprojectplanner.html](http://www.EZwoodshop.com/ezprojectplanner.html)



## BOOKCASE SHELF SPAN

MAXIMUM SHELF SPAN TO AVOID SAG

48"

3/4" SOLID HARDWOOD

40"

3/4" SOLID PINE

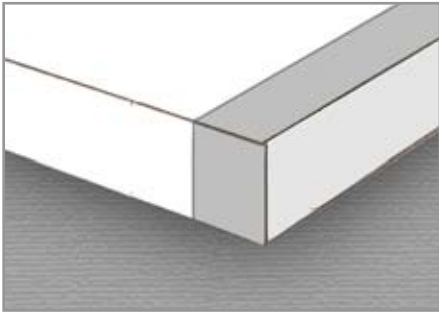
36"

3/4" PLYWOOD

28"

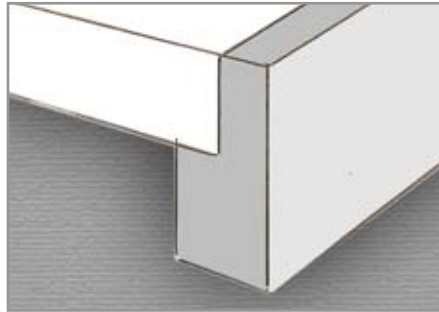
3/4" MDF

### HOW TO BOOST STRENGTH - AND INCREASE SHELF SPAN MAXIMUM



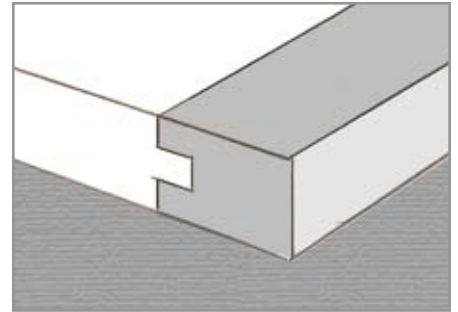
**SIMPLE EDGE BAND**

Gluing a wood band along the front of a shelf helps avoid sag.



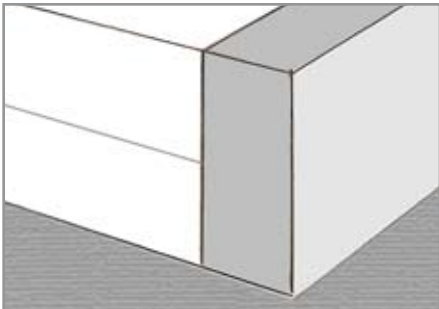
**HARDWOOD EDGING**

A wide hardwood edge can nearly double the span of plywood.



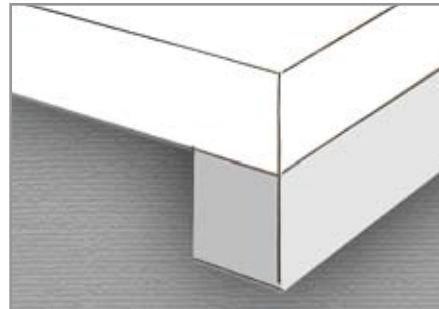
**TONGUE & GROOVE**

A nearly invisible edge like this goes a long way to prevent sag.



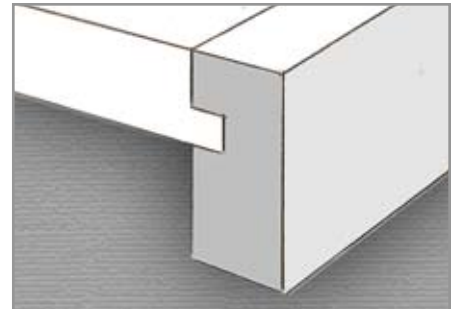
**DOUBLE UP SHELVES**

Sandwich two layers to make a super-strong shelf.



**SIMPLE APRON**

The easiest way to increase maximum span of a bookcase shelf.



**RABBET & GROOVE**

If you have tools to cut rabbets, this makes for easy shelf edging.