

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.

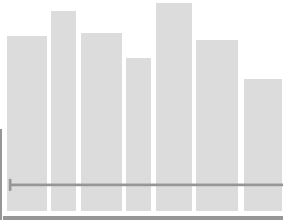
www.EZwoodshop.com/ezbookcaseplanner.html

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



BOOKCASE SHELF SPAN

MAXIMUM SHELF SPAN TO AVOID SAG

48"

3/4" SOLID HARDWOOD

40"

3/4" SOLID PINE

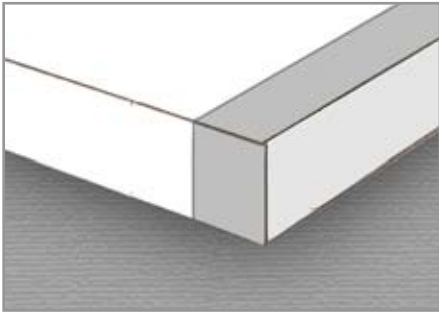
36"

3/4" PLYWOOD

28"

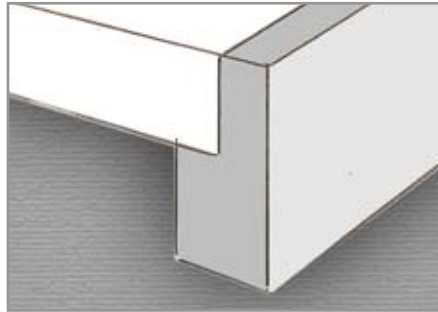
3/4" MDF

HOW TO BOOST STRENGTH - AND INCREASE SHELF SPAN MAXIMUM



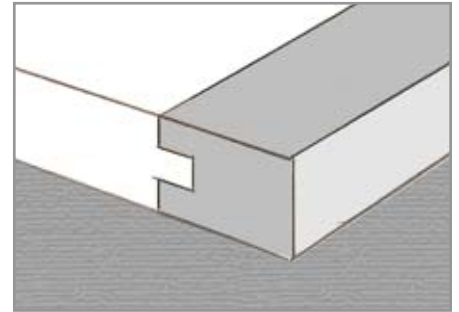
SIMPLE EDGE BAND

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



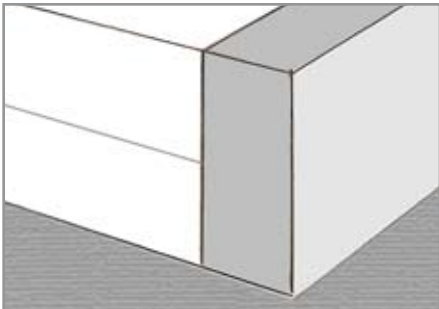
HARDWOOD EDGING

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



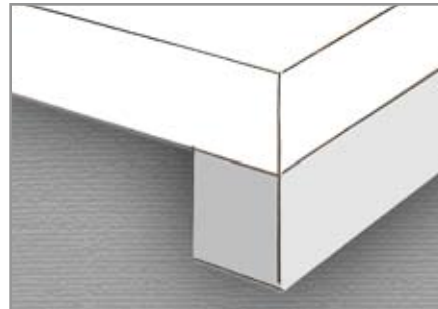
TONGUE & GROOVE

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



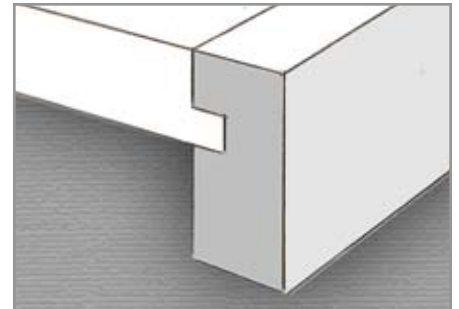
DOUBLE UP SHELVES

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.