

00 PROJECT SPECIFICATIONS

PROJECT NAME	WOOD SPECIES	ROUTER BIT PROFILE	DATE
STOCK THICKNESS	STILE / RAIL WIDTH	TONGUE / GROOVE DEPTH	SPACEBALL CLEARANCE*
3/4"	2 1/4"	3/8"	1/16" per side (generic)

01 PRE-FLIGHT ROUTER & TABLE SAW CALIBRATION

- ☐ 1. Coping sled squareness & backer-board tear-out check
- ☐ 2. Stile-to-Rail dry-fit flush face check (bit height micro-adjustment)
- ☐ 3. Groove depth (3/8") + 2x Spaceballs (0.26" compressed to 3/16") rattle-free dry test
- ☐ 4. Clamped diagonal squareness: Diagonal A == Diagonal B within 1/32"

* 1/16" is a generic panel allowance, not a 260P spacer setting. Confirm fit on scrap; do not force the panel.
For 260P spacers at 3/16" compressed thickness per side, use $P_c = 3/16"$ and recalculate both panel dimensions.

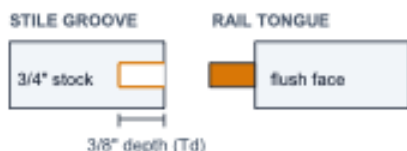
02 MULTI-CABINET MASTER CUT SCHEDULE

[illegible]

Gray examples: single door; 1/2" overlay all edges; 2 1/4" frames; 3/8" tongue; Pc = 1/16" per side

Example only; no spacer specification implied. Cut lengths include tongues; frame widths are in the spec block.

03 ROUTER SETUP / NOT TO SCALE



COPE & STICK CUT MATH

$$\text{Rail L} = \text{Door W} - 2 \times \text{Stile W} + 2 \times \text{Tongue}$$
$$\text{Panel } W = \text{Rail } L - 2 \times P_c$$
$$\text{Panel H} = \text{Door H} - 2 \times \text{Rail W} + 2 \times \text{Tongue} - 2 \times \text{Pc}$$

Pc = measured clearance to each groove root.

US Letter • Actual Size 100% • Disable Fit / Shrink • Print one plain-paper alignment test first.

CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN
CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN	CAB # [] DOOR # [] ☐ STILE-L ☐ STILE-R ☐ RAIL-T ☐ RAIL-B ☐ PANEL ☐ DRAWER CUT SIZE: [] ↑ FACE / GRAIN

Each box: 2.625 x 1 in. Side margin: 0.1875 in. Top: 0.5 in. Column gap: 0.125 in. Row pitch: 1 in.

Use sticker stock or paper + painter's tape. Printer registration varies; confirm scale and alignment before a full run.