

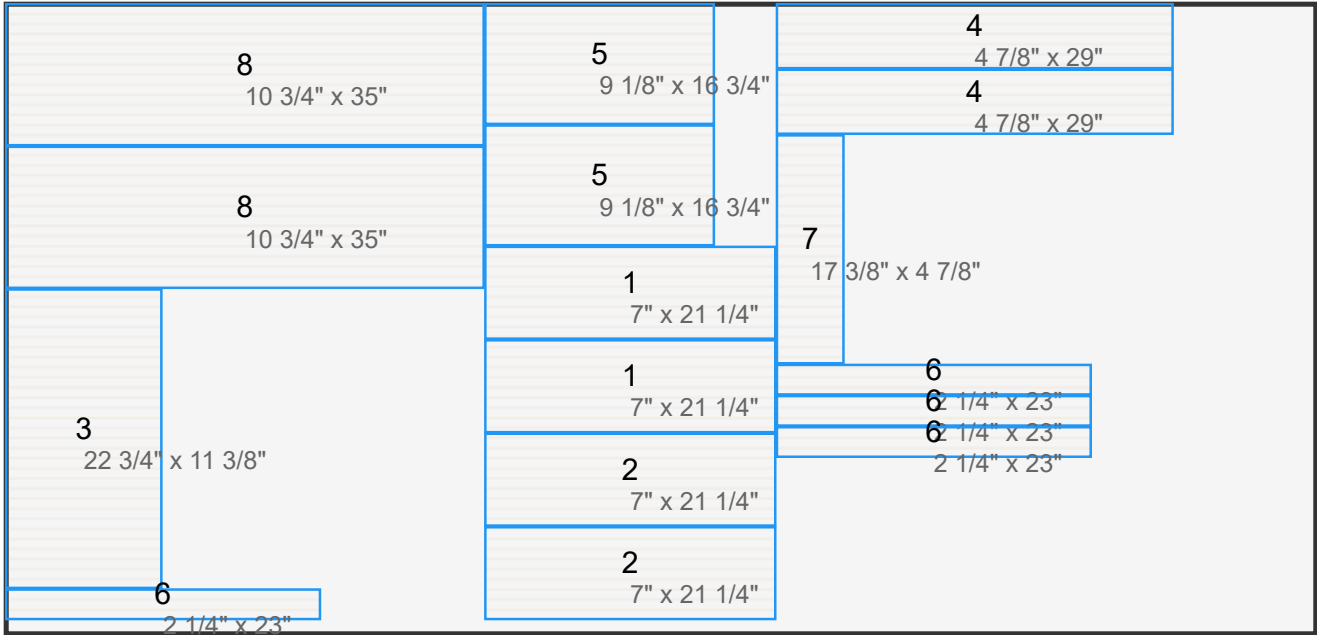
Panel Optimization Report

Customer: Benjamin Franklin
Job: N/A
Door Style: 103

Date: 2025-09-08
Phone: 555-1706
Total Panels: 16

Sheet 1 of 1

Material: Wood | **Size:** 48.0" x 96.0" | **Panels:** 16 | **Efficiency:** 54.0%



Cutting Instructions

1. → Panel 8 - Cabinet #8 (10 3/4" x 35")
2. 1. Cross-cut at 10 7/8" from left edge
3. → Panel 8 - Cabinet #8 (10 3/4" x 35")
4. 2. Cross-cut at 21 3/4" from left edge
5. → Panel 3 - Cabinet #3 (22 3/4" x 11 3/8")
6. 3. Cross-cut at 44 5/8" from left edge
7. → Panel 6 - Cabinet #6 (2 1/4" x 23")
8. 4. Rip at 35 1/8" from bottom edge
9. → Panel 5 - Cabinet #5 (9 1/8" x 16 3/4")
10. 5. Cross-cut at 9 1/4" from left edge
11. → Panel 5 - Cabinet #5 (9 1/8" x 16 3/4")
12. 6. Cross-cut at 18 1/2" from left edge

13. → Panel 1 - Cabinet #1 (7" x 21 1/4")
14. 7. Cross-cut at 25 5/8" from left edge
15. → Panel 1 - Cabinet #1 (7" x 21 1/4")
16. 8. Cross-cut at 32 3/4" from left edge
17. → Panel 2 - Cabinet #2 (7" x 21 1/4")
18. 9. Cross-cut at 39 7/8" from left edge
19. → Panel 2 - Cabinet #2 (7" x 21 1/4")
20. 10. Rip at 56 1/2" from bottom edge
21. → Panel 4 - Cabinet #4 (4 7/8" x 29")
22. 11. Cross-cut at 5" from left edge
23. → Panel 4 - Cabinet #4 (4 7/8" x 29")
24. 12. Cross-cut at 10" from left edge
25. → Panel 7 - Cabinet #7 (17 3/8" x 4 7/8")
26. 13. Cross-cut at 27 1/2" from left edge
27. → Panel 6 - Cabinet #6 (2 1/4" x 23")
28. 14. Cross-cut at 29 7/8" from left edge
29. → Panel 6 - Cabinet #6 (2 1/4" x 23")
30. 15. Cross-cut at 32 1/4" from left edge
31. → Panel 6 - Cabinet #6 (2 1/4" x 23")
32. Usable waste: Approximately 46 1/16" square
33. (Save for drawer bottoms or test pieces)

Panels on this Sheet:

- Cabinet 8: 10 3/4" x 35" (vertical)
- Cabinet 8: 10 3/4" x 35" (vertical)
- Cabinet 3: 22 3/4" x 11 3/8" (vertical)
- Cabinet 6: 2 1/4" x 23" (vertical)
- Cabinet 5: 9 1/8" x 16 3/4" (vertical)
- Cabinet 5: 9 1/8" x 16 3/4" (vertical)
- Cabinet 1: 7" x 21 1/4" (vertical)
- Cabinet 1: 7" x 21 1/4" (vertical)
- Cabinet 2: 7" x 21 1/4" (vertical)
- Cabinet 2: 7" x 21 1/4" (vertical)
- Cabinet 4: 4 7/8" x 29" (vertical)
- Cabinet 4: 4 7/8" x 29" (vertical)
- Cabinet 7: 17 3/8" x 4 7/8" (vertical)
- Cabinet 6: 2 1/4" x 23" (vertical)
- Cabinet 6: 2 1/4" x 23" (vertical)

Cabinet 6: 2 1/4" x 23" (vertical)

Summary

Total Sheets Required:

- Wood: 1 sheet

Overall Efficiency: 54.0%

Total Panels: 16