

Weaving Project Form

Beginning date

End date

Description, including yarns:

Warp

Width

1. Final width "	<input type="text"/>
2. Take up (10% of #1) "	<input type="text"/>
3. Shrinkage (10% of #1) "	<input type="text"/>
4. Width in the loom (#1+ # 2 + #3)"	<input type="text"/>
5. Ends per inch (for structure)	<input type="text"/>
6. Total warp ends (#4 * #5)	<input type="text"/>
7. Adjust for pattern (+/-)	<input type="text"/>
8. Ends to wind (#6 + #7)	<input type="text"/>

Note that take up and shrinkage are approximations; adjust if necessary

20. Warp yards needed (#8 * #19)	<input type="text"/>
21. Yards / lb	<input type="text"/>
22. Total lb needed for warp (#20 / #21)	<input type="text"/>

If using more than one color, calculate the amount of each color by dividing the total amount by the proportion of each color

Length

9. Final length (include hem) "	<input type="text"/>
10. Shrinkage (10% of #9) "	<input type="text"/>
11. Length to weave (#9 + #10) "	<input type="text"/>
12. Fringe (if needed) "	<input type="text"/>
13. Take-up (10% of #9) "	<input type="text"/>
14. Length / article (#11 + #12 + #13)	<input type="text"/>
15. Number of articles	<input type="text"/>
16. Warp length (#14 * #15)"	<input type="text"/>
17. Loom waste (24" or as appropriate)	<input type="text"/>
18. Total warp length (#16 + #17)"	<input type="text"/>
19. Yards to wind (#18 divided by 36)	<input type="text"/>

Weft

23. Shots per inch	<input type="text"/>
24. Weft yards needed (#4 * #23 * #11 * #15 / 36)	<input type="text"/>
25. Yards / lb	<input type="text"/>
26. Total lb needed for weft (#24 / #25)	<input type="text"/>

Total yarn needed (#22 + # 26) lbs.

Dressing the Loom

Threading:

Heddle Count

Colors (stripes, etc.)

Sleying

Treadling

Tie-Up

Finishing

Width

27. Width off the loom "	<input type="text"/>
28. Take up % (1 - #27 / #4)	<input type="text"/>
29. Width after washing	<input type="text"/>
30. Shrinkage % (1 - #29 / #27)	<input type="text"/>
Shot per inch after washing	<input type="text"/>

Length

31. Length of fabric off the loom "	<input type="text"/>
32. Loom waste, front "	<input type="text"/>
33. Loom waste, back "	<input type="text"/>
34. Total loom waste (#32 + #33)	<input type="text"/>
35. Take-up % [1 - (#31 + #34) / #18]	<input type="text"/>
36. Length after washing	<input type="text"/>
37. Shrinkage % (1 - #36 / #31)	<input type="text"/>

Notes

Cost of yarns	<input type="text"/>
Time to complete project	<input type="text"/>

Problems or observations