

Cabinet making (Advanced course)

1. Final task assignment

The task consists in making a console table with a drop down door using a dimensioned plan.

The provided elements will already be partly machined.

Contestants will trace the joints and craft them by hand.

For the flap front, two hinges to be notched, installation of a catch (small latch) and a button.

Type of wood used:

- Cherry wood
- Panel: black MDF dyed in the mass

Hardware: black and chrome.

The whole piece must be delivered assembled but not glued.

2. Allocated time: 6 hours 00 minutes

6 hours of competition.

3. Requirements

- ✓ Contestants must respect the safety rules.
- ✓ All the parts will already be partly machined.
- ✓ Contestants will perform the tracing, joint the parts by hand, the assembly, the fitting with the installation of the hinges and the catch (small latch), and finally perform the sanding.
- ✓ Contestants will manage their time in order to complete the console table within the allocated time.
- ✓ If any defects are found, contestants can have the parts replaced before the beginning of the competition.

- ✓ Two (2) points shall be deducted for any replacements requested once the competition has begun. Furthermore, contestants may only request the replacement of 2 parts maximum.
- ✓ The jury will inspect the contestants' toolboxes before the competition. Any tool not referenced in the list of tools to be brought for each contestant which may cause safety concerns or give a clear advantage to its user will be removed.
- ✓ Any contestant caught cheating, talking to someone from the public or using a communication device will suffer a penalty of 5 points for the first transgression. A second transgression will lead to an exclusion from the contest.

4. Procedure

Both Cabinet Making (Advanced Course) and Cabinet Making (Basic Course) will take place on the same contest stand.

Day -1 (March 23rd): On the day before the competition, contestants from both advanced and basic course contests will be welcomed on the stand "Cabinet Making" by the members of the jury. A briefing about the organization of the competition and the safety rules will be arranged and the jury will perform an inspection of the contestant's toolboxes. Contestants will draw lots to be assigned to a work station, where they may drop off their tools.

Day 1 (March 24th): Contestants will have 6 hours to complete the task.

Day 2 (March 25th): Contestants will go on an organized trip.

5. Evaluation criteria

N°	Items to be evaluated	O/S	Scoring scale
01	Respect of vertical dimensions (+ or - 1 mm) Minus 2 points per control zone (zones specified on the day of the competition). <i>Respect des dimensions verticales (+ ou - 1 mm)</i> <i>Moins 2 points par zone de contrôle (zones précisées le jour de la compétition).</i>	P	6
02	Respect of horizontal dimensions (+ or - 1 mm) Minus 2 points per control zone (zones specified on the day of the competition). <i>Respect des dimensions horizontales (+ ou - 1 mm)</i> <i>Moins 2 points par zone de contrôle (zones précisées le jour de la compétition).</i>	P	6
03	Quality of the squareness of the whole (+ or - 1 mm on 200mm) Minus 1 point per cut out of tolerance per control zone (zones specified on the day of the competition). Square used for the control: 200x300 mm <i>Qualité de l'équerrage de l'ensemble (+ ou - 1 mm sur 200mm)</i> <i>Moins 1 point par coupe hors tolérance par zone de contrôle (zones précisées le jour de la compétition).</i> <i>Equerre utilisée pour le contrôle: 200x300 mm</i>	P	8
05	Quality of execution of the dowel assembly <i>Qualité d'exécution de l'assemblage par tourillons</i>	S	5
06	Quality and accuracy of mortises <i>Qualité et précision des mortaises</i>	S	5
07	Quality and accuracy of tenons <i>Qualité et précision des tenons</i>	S	5
08	Quality and precision of dovetails <i>Qualité et précision des queues d'aronde</i>	S	15
09	Quality of the cut of the black MDF (+ or - 1 mm) <i>Qualité de la coupe du MDF noir (+ ou - 1 mm)</i>	O	4
10	Quality of the screwing of the MDF panel <i>Qualité du vissage du panneau MDF</i>	S	4
11	Quality of the installation of the hinges and their operation <i>Qualité de la pose des charnières et de leur fonctionnement</i>	S	8
12	Quality of the installation of the latch <i>Qualité de la pose du loqueteau</i>	S	4
13	Quality of the installation of the fence (+ or - 1 mm) <i>Qualité de la pose de la butée (+ ou - 1 mm)</i>	O	2
14	Quality of the installation of the button (+ or - 1 mm) <i>Qualité de la pose du bouton (+ ou - 1 mm)</i>	S	2

15	Quality of the planimetry of the assembly <i>Qualité de la planimétrie de l'ensemble</i>	S	5
16	Quality of the sanding, aspect of the surfaces <i>Qualité du ponçage, aspect des surfaces</i>	S	8
17	Finished console table <i>Table console terminée</i>	S	4
18	General appearance of the console table <i>Aspect général de la table-console</i>	S	5
19	Materials, replacement of parts (-2 points per part) <i>Matériaux, remplacement des pièces (-2 points par pièce)</i>	P	4
TOTAL POINTS			100





