

# Test Project Cabinetmaking

TP24\_40CA\_actual\_EN

Submitted by:

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## SHORT DESCRIPTION

### *Small Cabinet*

front view



back view



open doors



body of drawer



drawer



## **SHORT DESCRIPTION**

### ***Small Cabinet***

Material: Maple / cherry solid  
Chipboard: Maple and cherry veneered

### ***Instruction for the Competitor***

1. The furniture is to be made according to the drawing.
2. The surface should be prepared for lacquering.
3. The dovetail joints have to be made by hand with manual tools.
4. Machines can be used for all other parts and joints.
5. All competitors have to keep track of their own working time themselves as out times are not allowed, except in cases of illness or injuries.
6. After completion of the furniture the measuring gauges are provided by experts. Competitor can calibrate their measuring equipment with expert gauges during competition.
7. The maximum time of work is 22 hours.
8. Work to the official clock.
9. When waiting for machines, sign up your bench number.
10. Door pull must be maple leaf with template.
11. Every day the module for that day must be completed.
12. During preparation hour of day one, work cannot be started.

### ***Table for calculating the achieved points***

		subjective	objective	points
A	Measurements		19	19
B	Face marking and setting out		6	6
C	Joints before gluing	15		15
D	Joints after gluing	18		18
E	Fittings and movable parts	8	8	16
F	Surface and conforming to drawing		21	21
G	Use of material		5	5
	Total	41	59	100

### **Set of Criteria of the daily Tasks**

First Day				
			Points	Total
				6
B1	Face marking and setting out	drawer	3	
B2	Face marking and setting out	Base frame	3	

Second Day				
			Points	Total
				15
C1	Joints before gluing	dovetail joints of drawer	8	
C2	Joints before gluing	joints of base frame	7	

Third Day (Drawer and Drawer case)				
			Points	Total
				17
D1	Joints after gluing	Drawer joints	5	
E1	Fittings and movable parts	functioning of drawer	6	
F1	Sanding	drawer sanding	3	
A6	Dimensions	Inside Drawer depth	2	
A7	Dimensions	Drawer Opening	1	

### List of Material required

No.	Items	Elements	Length	Width	Thickness
1	4	sides of the body	500	350	20
2	2	sides of body inside	270,5	311	20
3	1	body of internal bottom	200	309	20
4	4	triangle at the front triangle & at the back	270,5	135	20
5	2	triangle at the bottom triangle & at the back	160	80	20
6	2	Door panels	547	139	20
7	2	bottom and top of drawer, body of drawer	380	295	20
8	2	sides of body of drawer	335	90	20
9	1	back	684	684	9.6
10	1	bottom of drawer	284	264	5

No.	Items	Elements	Length	Width	Thickness
11	4	frame at an angle	700	40	40
12	2	frame at the bottom	686	40	40
13	2	links	290	30	24
14	2	frames of doors	647	50	25
15	1	front piece of drawer	300	89	21
16	1	back piece of drawer	300	70	12
17	2	sides of drawer	273	89	12
18	2	stopping blocks	90	18	12
19	2	wooden fastening for the body of the drawer	275	90	20
20	2	edging of the inlet of the doors	800	24	5
21	6	veneer for inlet	600	150	0.62
	1	Wood for shelf	380	60	21

No.	Items	Elements	Comments
22	4	hinges	50mm
23	2	magnetic locks	15mm
24	40	biscuits	Nr. 20
25	24	screws for hinges	3 x 16
26	25	screws for the back	3 x 25
27	4	screws for the stopping blocks	3,5 x 30
28	8	screws for the bottom frame	4 x 55
29	8	screws for the wooden fastening of the body of the drawer	3,5 x 35
30	8	screws for the body of the drawer	3,5 x 35
31	2	Screws for bottom of drawer	3 x 20