Test Project

Client variation challenge

Cabinetmaking

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Client variation challenge – Tray storage under the top

After the production of the furniture had already started, the client identified the need to store the removable tray when it is not in use. The client has requested that the tray should be stored below the top of the cabinet/table.

Using the additional material provided, you shall carry out the required design modification according to the instructions and the detailed drawing supplied.

Competitor Instructions

You are required to modify the project so that the removable tray can be stored below the top.

The tray storage system must provide drawer-like operation. The tray must slide in and out smoothly, with appropriate clearance, alignment and fit.

Competitors shall:

- Use only the additional material provided for this variation;
- Follow the detailed drawing supplied;
- Manufacture and fit the required components accurately;
- Adjust the movable part as a drawer-type fitting, ensuring smooth movement and correct clearance;

Notes

- The joints between the additional side rails and the legs must be presented for assessment before gluing and will be assessed together with the Leg Frame.

Extra Materials Provided

ITEM	QTY	DESCRIPTION	LENGTH	WIDTH	THICKNESS	MATERIAL
38	2	Side rails	420	40	24	Beech

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