

# Joinery

## Pre-Competition Activity

### Instructions for the competitor

The project is a part elevation of a door; but essentially, the test project is designed to test your Joinery core skills to as high a standard as possible. The details shown in the working drawing identify elevation details and sections including profiles. You will be allowed to use dowel to hold the joints together in addition to glue, but NO wedges will be used (do NOT cut mortices to allow for wedges).

All dimensions are in millimetres (mm). The use of a calculator is allowed.

### Procedure during the competition

1. Draw the Elevation only, no section or annotation required as this is given on the drawing.
2. Mark out all components.
3. Number or name the parts (it is NOT necessary to have your drawing checked; this will be completed at competition end).
4. Health & Safety must be demonstrated during ALL working activities. You WILL be stopped for any unsafe practices.
5. Competitors can produce the test project any way they require, but it is advisable to use standard joinery techniques. Hand tools, Handheld Routers and Random Orbit Sanders will be used.
6. Cut and prepare all components. Before final assembly (after all cuts and joints are made) competitors MUST present all internal joints for marking to the judges (once marked, judges will return your components to your work space). Internal Joints can be handed in singles or more than one joint at a time.
7. Glue the test project and dowel to secure (no wedges permitted).
8. Clean the project using a range of hand tools and random orbit sander.

## Marking criteria

Module	Activity	Score
A	Health and safety	0.00
B	Project completion	0.00
C	Setting out rod	10.00
D	Internal joints	20.00
E	Dimensions	25.00
F	External joints	25.00
G	Finish and appearance	20.00
<b>Total</b>		<b>100.00</b>



