

Design & Technology

Edexcel A-Level

Paper – 9DT0/01

2 hours 30 minutes

Materials required for questions

- Pencil
- Rubber
- Calculator

Instructions

- Use black ink or ball-point pen
- Try answer all questions
- Use the space provided to answer questions
- Calculators can be used if necessary
- For the multiple choice questions, circle your answer

Advice

- Marks for each question are in brackets
- Read each question fully
- Try to answer every question
- Don't spend too much time on one question

Good luck!

120 marks

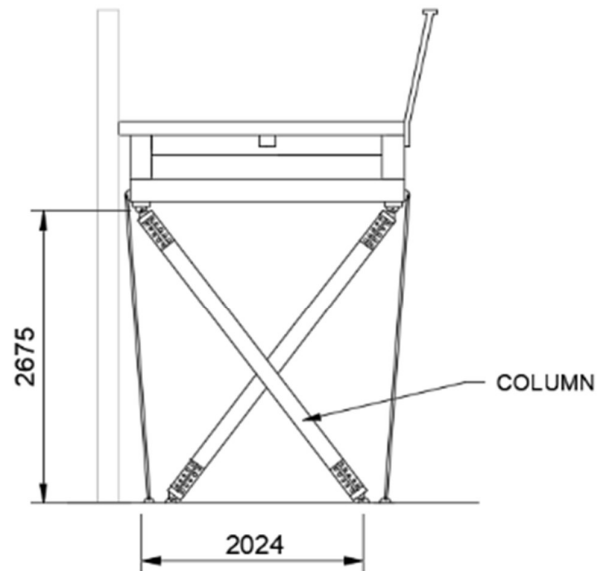
Q1) The image shows a large table. The tabletop is made from veneered chipboard.



Q1a) Name **two** alternative manufactured boards which could be used instead of chipboard for the tabletop **(2 marks)**

Q1b) Explain **three** reasons why a veneered chipboard top is more suited to this design than a solid timber top. **(6 marks)**

Q2) The image shows a design for a footbridge.



Q2a) The timber decking will use preservatives as a finish. Explain **two** reasons for this finish. **(4 marks)**
