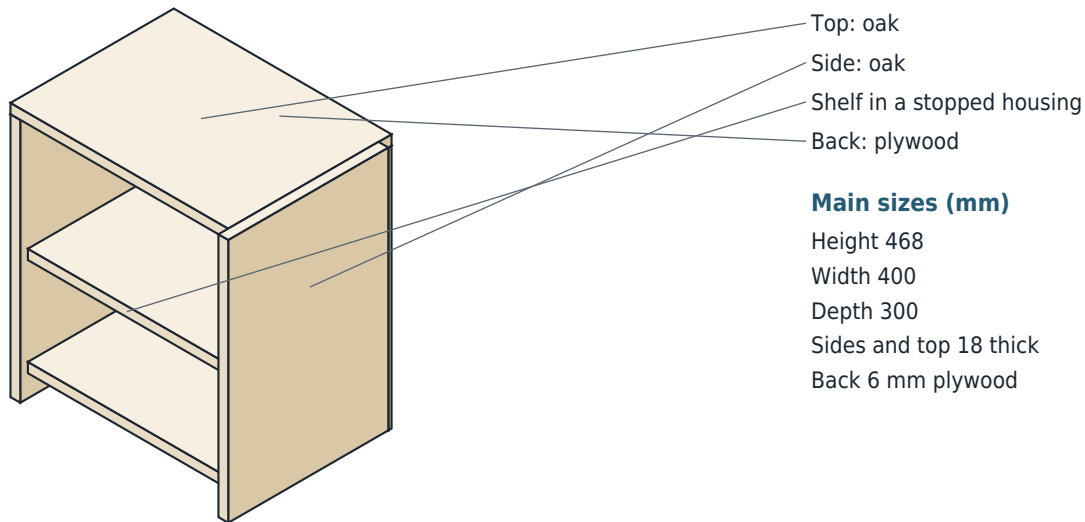


Case study 1: Bedside cabinet

WOODWORK WITH MR KELLY

National 5 · Practical Woodworking · 10 marks · open book

The product. A furniture maker is producing a small open bedside cabinet with a base, a shelf and a plywood back panel. Use the drawing to answer the questions. Answer in sentences for describe and explain questions; you can add labelled sketches.



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1 *The shelf is fitted into the sides with a stopped housing joint.*

(a) State one advantage of using a stopped housing rather than a through housing. (1 mark)

(b) Describe the stages in marking out and cutting the stopped housing. Your answer can include sketches. (3 marks)

Space for sketches

2 *The back panel is made from plywood.*

(a) Describe how plywood is made. (1 mark)

(b) State one advantage of plywood for the back panel. (1 mark)

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3 *The cabinet could be sold flat-packed using knock-down fittings.*

Describe two advantages of using knock-down fittings for this cabinet. (2 marks)

4 *The oak cabinet is to be finished to show off the grain.*

Name a suitable finish and describe how it is applied. (2 marks)

Total: ____ / 10