

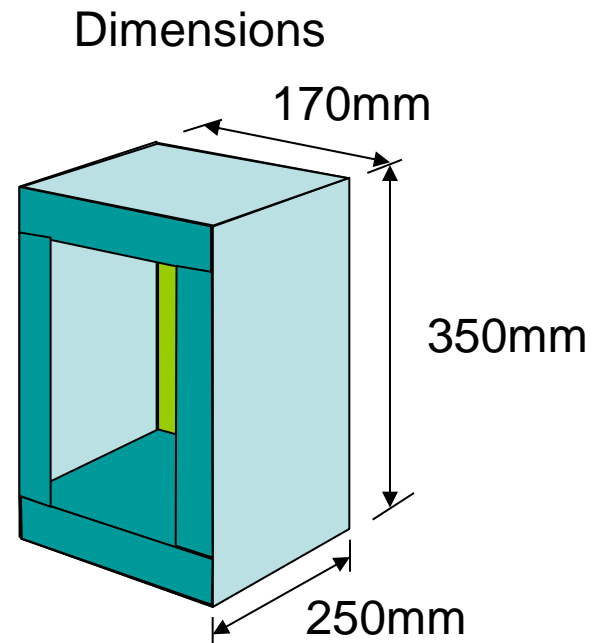
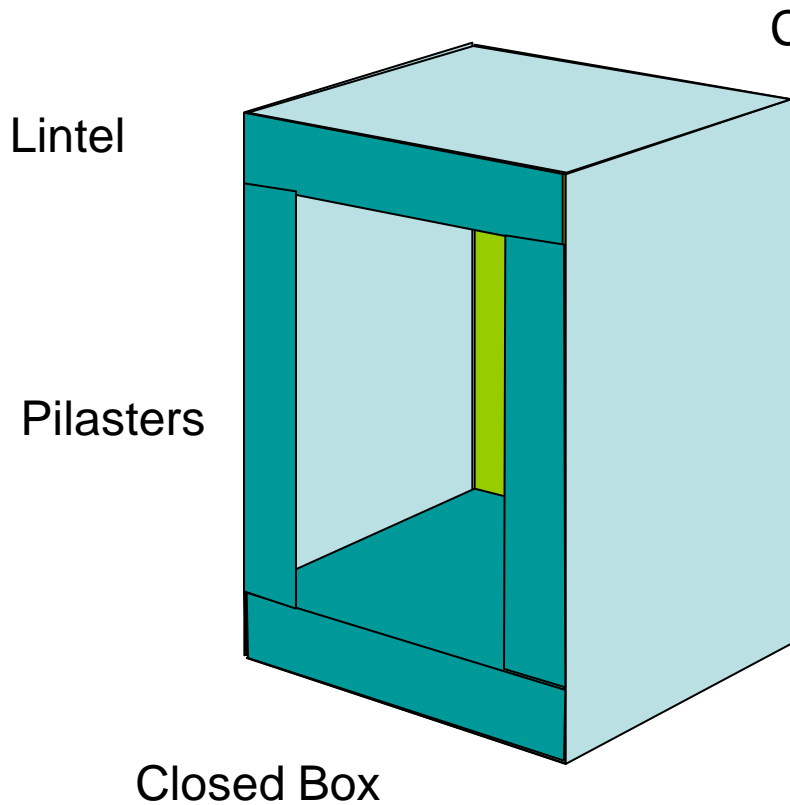
Furniture Welcome Day

Furniture Welcome Day

- Aims: To build a cardboard model of a cabinet and use methods to make it stronger/stiffer
- Objectives: By the end of the Welcome session you will have:
 - Measured, marked and cut cardboard
 - Assembled parts of the cardboard cabinet
 - Identified and recorded common problems when a cabinet is not strong/stiff

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The cabinet



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- Equipment needed:
- Cardboard
- Scissors
- Ruler
- Straight edge
- Tape
- Pencil

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Order of work

1. Measure & make up carcass – now check for square
2. Measure, cut and fit back (remember to remove corners and 30mm cut out)
- now check for square
3. Measure, cut and fit closed box
4. Measure cut and fit lintel
5. Measure cut and fit pilasters

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Have some fun.

If you have time record what you notice on the following points:

How strong is your cabinet without a back?

How square is your cabinet without a back?

What should the angle be at each corner of the cabinet?

Is there any difference to strength when you fit the closed box?

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Do the pilasters make any difference?

Record the measurements of your cabinet; how close are you to the specification?