Unit 202: Changing practices over time

# Worksheet 3: Post-1919 construction methods (Learner)

1. State **two** factors that will affect the choice of bricks selected for different locations.

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1. What type of block can be used to resist heat transfer though a wall?

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1. Why would dense concrete blocks be used in a sub-structure?

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1. Give **two** post-1919 applications where solid walls might be used.

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1. What is the main reason why cavity walls have become the default method of wall construction?

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1. a) Draw a line from each label to identify the appropriate item in **Figure 1**.

b) How thick is the insulation shown in **Figure 1**? (Hint: The width of the cavity is 150mm)

*A picture containing sketch, design

Description automatically generated*

a)

**Face brickwork**

**Thermal insulation blocks**

**Cavity insulation**

**Figure 1**

b)

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1. Research online the meaning of ‘U-values’ when applied to cavity wall construction.

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1. How does installing insulation in a cavity wall affect the carbon footprint of a building?

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