

Wood Manufacturing & Finishing Costings

Phase 6

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Costings 3 Worksheet

- Q. 2 Calculate the cost of the timber at €187.10 per m³ for a job requiring the following:
- Twenty four 3.6m lengths of 50mm x 180mm
- 14.4m run of 50mm x 75mm
- 3.6m run of 75mm x 200mm
- Allow 23% for VAT on your answer.
- **Q. 2**
- 24 of $3.6 \times 0.05 \times 0.18 = 0.7776 \text{ m}^3$
- $14.4 \times 0.05 \times 0.075 = 0.0540 \text{ m}^3$
- $3.6 \times 0.075 \times 0.2 = \underline{0.0540 \text{ m}^3}$
- $0.8856 \text{ m}^3 \times €187.10 = 165.70$
- (Plus VAT) $165.70 + 23\% \text{ (VAT)} = \mathbf{€ 203.81}$
- **Answer: €203.81**