



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

QUANTITY SURVEYING N4

19 August 2025

This marking guideline consists of 7 pages.

**SECTION A
QUESTION 1**

			1.1 810 mm × 2 050 mm × 44 mm meranti framed, ledged braced and batten door & Four-lever mortice lock and brass furniture	0.93 <u>2.18</u>	1.5.1 <u>Deduct</u> One-brick wall a.b & Extra over for facing <table><tr><th></th><th>Width</th><th>Height</th></tr><tr><td></td><td>810</td><td>2050</td></tr><tr><td>2/58</td><td>116</td><td>58</td></tr><tr><td></td><td>926</td><td>2108</td></tr><tr><td></td><td></td><td><u>75</u></td></tr><tr><td></td><td></td><td>2183</td></tr></table>		Width	Height		810	2050	2/58	116	58		926	2108			<u>75</u>			2183
	Width	Height																					
	810	2050																					
2/58	116	58																					
	926	2108																					
		<u>75</u>																					
		2183																					
			3 100 mm steel butt hinges to meranti door		<u>Deduct</u> Internal cement plaster & <u>Deduct</u> Two coats PVA paint to internal plaster																		
2/	0.85 <u>2.09</u>		1.2 Knot, prime and stop two coats varnish on meranti door general surfaces <table><tr><td>810</td><td>2 050</td></tr><tr><td>44</td><td>44</td></tr><tr><td>854</td><td>2 094</td></tr></table>	810	2 050	44	44	854	2 094	0.93 <u>2.11</u>	19 mm × 75 mm meranti skirting & Two coats varnish on meranti skirting general surfaces not exceeding 300 mm wide												
810	2 050																						
44	44																						
854	2 094																						
			1.3 70 mm × 100 mm wrought meranti framed and rebated door frame & Prime back of frame not exceeding 300 mm wide <table><tr><td>810</td><td>2 050</td></tr><tr><td>2/58</td><td>116</td></tr><tr><td></td><td><u>58</u></td></tr><tr><td></td><td>926</td></tr><tr><td>2/75</td><td><u>150</u></td></tr><tr><td></td><td>1 076</td></tr></table>	810	2 050	2/58	116		<u>58</u>		926	2/75	<u>150</u>		1 076	0.93 0.22 <u>0.08</u>	1.5.2 Add Concrete in surface bed a.b						
810	2 050																						
2/58	116																						
	<u>58</u>																						
	926																						
2/75	<u>150</u>																						
	1 076																						
2/	<u>2.11</u>		1.4 Knot, prime and stop and two coats varnish on meranti door frame general wood surface not exceeding 300 mm girth <table><tr><td>810</td><td>Girth</td></tr><tr><td>2/58</td><td><u>116</u></td></tr><tr><td></td><td>100</td></tr><tr><td>926</td><td>2/70</td></tr><tr><td></td><td><u>140</u></td></tr><tr><td></td><td>240</td></tr></table>	810	Girth	2/58	<u>116</u>		100	926	2/70		<u>140</u>		240	0.93 <u>0.22</u>	Formwork to risers not exceeding 300 mm high 20 mm screed to surface bed a.b Ditto, to riser of threshold						
810	Girth																						
2/58	<u>116</u>																						
	100																						
926	2/70																						
	<u>140</u>																						
	240																						
2/	0.93 <u>2.05</u>			0.93 <u>0.08</u>																			
				-1-	-2-																		

QUESTION 2

2.1 Squaring

			Internal finishes Paintwork				
	0.93 <u>2.11</u>	1.96	Two coats PVA paint to internal plaster				
	0.93	0.93	Two coats varnish on meranti skirting general surfaces not exceeding 300 mm wide				

2.2 Abstracting

<u>Paintwork</u>				DOOR			
m ²	~~Two coats PVA paint to internal plaster~~			m	~~Two coats varnish on meranti Skirting general surfaces not Exceeding 300 mm wide~~		
	1,96	2		0,93	2		
	<u>2 m²</u>			<u>1 m</u>			

2.3 Billing

NO	DESCRIPTION	UNIT	QTY	RATE	RAND	CENTS
	<u>DOOR OPENING</u>					
	Bill no....					
	<u>Paintwork</u>					
1	Two coats PVA paint to internal plaster	m ²	2			
2	Two coats varnish on meranti skirting general surfaces not exceeding 300 mm wide	m	1			
	Carried forward to summary				R.....	

<u>Squaring</u>		
Check dimensioning (ticks)	0,5	
Square dimensions	0,5	
Transfers to abstract	0,5	(2)
Running through	0,5	

<u>Abstracting</u>		
Section of work	0,5	
Trades	0,5	
Units	0,5	
Page referencing	0,5	(4)
Use of columns	0,5	
Transfers to bill	0,5	
Reducing	0,5	
Description	0,5	

<u>Billing</u>		
Section of work	0,5	
Bill no.	0,5	
Trade	0,5	
Item no.	0,5	(4)
Descriptions (no abbreviations)	0,5	
Units	0,5	
Quantities	0,5	
Summary	0,5	

[10]

TOTAL SECTION A: 50

SECTION B

QUESTION 3

3.1	3.1.1	m ²		
	3.1.2	m		
	3.1.3	m ²		
	3.1.4	m ²		
	3.1.5	m ²		
			(5 × 1)	(5)
3.2	3.2.1	Cement plaster		
	3.2.2	As before		
	3.2.3	Both sides		
	3.2.4	Internal cement plaster		
	3.2.5	Natural ground level		
			(5 × 1)	(5)

[10]

QUESTION 4

4.1	4.1.1	E	(5 × 1)	(5)
	4.1.2	B		
	4.1.3	G		
	4.1.4	A		
	4.1.5	F		
4.2	4.2.1	Casting up	(5 × 1)	(5)
	4.2.2	Contingencies		
	4.2.3	Interim money		
	4.2.4	Retention fund		
	4.2.5	Side cast		
				[10]

QUESTION 5

5.1	• Preparing a feasibility study for the client • Drawing up estimates and budgets for the client • Keeping the project within the budget • Keeping the project on time • Estimating cash flows • Preparing replacement estimates for insurance purposes			(Any 5 × 2)	(10)
	5.2.1	A guide✓ with uniform rules for the measurement of building work and to ensure that the bill of quantities is fully described✓ and accurately represents the quantity and quality of work to be carried out.			
	5.2.2	Terms and conditions✓ that set the rights and obligations✓ of the contracting parties when a contract is awarded or entered into.			
	5.2.3	Complete set of scaled drawings,✓ prepared by the architect, consisting of floor plans, elevations, section and detail drawings providing a complete representation of the structure✓ to be built.			
	5.2.4	Document that is used for the tendering process✓ in construction projects, in which materials, labour and services are itemised.✓ It also details the terms and conditions of the construction contract and itemises all work for a sub-contractor.			
	5.2.5	Document that gives detailed description✓ of dimensions, construction, workmanship and materials of the work to be done. It describes what cannot be visualised in drawings.✓			
				(5 × 2)	(10)

QUESTION 6

6.1	• Salaries and wages • Equipment • Materials • Office supplies • Marketing • Insurance • Interests • Utilities • Taxes	(Any 5 × 1)	(5)
6.2	• Fixed costs • Variable costs • Direct costs • Indirect costs • Sunken costs		(5)
			[10]
		TOTAL SECTION B:	50
		GRAND TOTAL:	100