

# 6808-33 Diploma in Plastering at SCQF Level 6

September 2014 Version 1.1

PRACTICAL TASK MANUAL

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## Task manual amendments

### Amendments since version 1.0

Page 5 Amended Unit 315 Task 1 title.

Page 27 Amended Unit 315 Task 1 title.

Page 45 Unit 314, Figure 1 Horizontal measurement corrected to read 350 mm.

Page 47 Unit 314, Figure 3 Drawing amended to be in accordance with overall task design.

Page 50 Amended Unit 315 Task 1 title.

## Candidate details



This *Practical task manual* is a record of your achievement in practical assessments. You must keep it in good condition and it must be stored in a safe place by your Assessor.

Please fill in all of your details before you carry out any assessments.

### Candidate Details

Surname		Forename(s)	
City & Guilds enrolment number			

### Centre Details

Name		Centre No	
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I understand the requirements of the qualification and that all the work towards the assessments must be my own.

<b>Candidate signature</b> (please print)	
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<b>Assessor name</b> (please print)		Signed	
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Date	
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# Unit assessment overview

## Practical task completion record

### To be completed by Assessor:

For each task, the points for each grade are  
 Pass = 1, Merit = 2, and Distinction = 3 points.

Conversion chart	
Average	Overall Grade
1 – 1.5	Pass
1.6 – 2.5	Merit
2.6 – 3	Distinction

### Unit 311 Running in-situ moulds

Task	Grade for task
1 Run an in-situ cornice on a curved background (solid route)	P / M / D / X
<b>OR</b>	
2 Run an in-situ mould on a flat background (fibrous route)	P / M / D / X
<b>AND (for either route)</b>	
End of unit knowledge test	P / X

Assessor signature and date:

The overall grade will be the same as the single graded task in this unit.

**Overall grade**

### Unit 312 Applying plastering materials to detailed interiors

Task	Grade for task	Points (graded tasks)
1 Apply three-coat work to an internal curved background	P / M / D / X	
2 Fix EML and apply three-coat work to an internal pier and beam	P / M / D / X	
End of unit knowledge test	P / X	
All tasks must be passed for the unit to be achieved.		<b>Total</b>
Assessor signature and date:		For graded tasks, divide total points by total number of graded tasks
		Average =
		<b>Overall grade</b> (see conversion chart)
		÷ 2

### Unit 313 Applying plastering materials to detailed exteriors

Task	Grade for task
1 Apply plastering materials to detailed exteriors	P / M / D / X
End of unit knowledge test	P / X

Both tasks must be passed for the unit to be achieved.

Assessor signature and date:

The overall grade will be the same as the single graded task in this unit.

**Overall grade**

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

Task	Grade for task
1 Produce a model of a corbel/truss	P / M / D / X
2 Produce a reverse mould to cast a fluted corbel/truss	P / X
End of unit knowledge test	P / X

All tasks must be passed for the unit to be achieved.

Assessor signature and date:

The overall grade will be the same as the single graded task in this unit.

**Overall grade**

### Unit 315 Producing and fixing detailed fibrous plaster and cement casts

Task	Grade for task	Points (graded tasks)
1 Produce model, produce reverse mould and cast cornice	P / M / D / X	
2 Fix enriched cornice	P / M / D / X	
End of unit knowledge test	P / X	

All tasks must be passed for the unit to be achieved.

**Total**

Assessor signature and date:

For graded tasks, divide total points by total number of graded tasks

÷ 2

Average =

**Overall grade**  
(see conversion chart)

# Instructions to candidates

## About this document

This *Practical task manual* contains all of the practical assessment for the 6808-33 SCQF Level 6 Diploma in Plastering.

## Practical tasks

These tasks let you show your practical skills and are usually graded pass, merit or distinction – one is pass only. These tasks will be assessed by your assessor watching how you carry out the tasks and checking your final pieces of work.

Before you carry out the task you will be told how it will be assessed and you should read the observation checklist at the end of each task so you know what you need to do to get each grade.

You can ask your assessor for help in understanding the task instructions, but all of the work must be your own.

## Health and safety

You must use safe working practices at all times.

You are responsible for your own safety and the safety of others. If you behave in an unsafe way, you will be stopped and given a warning. If you do not meet all of the Health and Safety requirements, the assessment will be stopped. Your assessor will not be able to let you try the task again until they are sure you can work safely.

## Time considerations

Each task shows how long it is likely to take. This is for guidance and so you can plan your work. If you have a good reason for needing more time you must explain this to your assessor as soon as possible so they can decide whether you can have more time.

## Security

Where an assignment is taken over more than one session, all documentation, paperwork and work products must be labelled carefully with your name and kept securely at the centre. Your assessor will give you directions about how to leave your work.

## Opportunities to repeat tasks

The tasks are 'end tests' so you will only be asked to take the assessment when you have had the chance to do all of the learning and practice you need. You will be able to try the whole task again if you do not pass, but you will not be able to take the assessment again just to try to get a better grade.

## Feedback

As well as telling you the result for the task your assessor will give you feedback. They will give you a feedback sheet with details of what you could do to improve, and also what you did well. This will help you to prepare for other assessments or to retake the assessment if you need to.

# Unit 311 Running in-situ moulds

## Task 1 Run an in-situ cornice on a curved background (solid route)

### Task coversheet

<b>Expected time</b>	20 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will ...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings and specifications provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Produce a template</li> <li>• Construct a running mould</li> <li>• Run an in-situ cornice on a curved background with two external mitres and two stop ends</li> <li>• Take a plaster squeeze from the finished job</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See pages 32-34

### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
2.7	correctly answered oral question on reporting discrepancies in drawings, specifications and schedules	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i> prior to commencing practical activity	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
2.5	cut and filed profile accurately from given drawing	<input type="checkbox"/> on 3rd attempt	<input type="checkbox"/> on 2nd attempt	<input type="checkbox"/> on 1st attempt
	constructed a running mould accurately	<input type="checkbox"/> on 3rd attempt	<input type="checkbox"/> on 2nd attempt	<input type="checkbox"/> on 1st attempt
4.4	* positioned and securely fixed running rule to correct depth (105 mm) from the centre point of curve to the left mitre	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm



AC	The candidate has	Pass	Merit	Distinction
4.4	* positioned and securely fixed running rule to correct depth (105 mm) from the centre point of curve to the right mitre	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
6.2, 6.3, 6.5	* formed/fixed muffle for running core 4 mm from profile	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm	<input type="checkbox"/> ± 0 mm
4.5	mixed core material to correct ratio and consistency	<input type="checkbox"/>		
	mixed finish material to correct ratio and consistency	<input type="checkbox"/>		
6.2, 6.3, 6.5	* run finished profile and minimised defects (light scarring, slight gathering on, light chatter marks and small gauls, blemishes, suction cracks or pin holes)	<input type="checkbox"/> no more than 6 minor defects	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 2 minor defects
	* setup bench with upstand, cored out and run short break and minimised defects (light scarring, slight gathering on, light chatter marks and small gauls, blemishes, suction cracks or pin holes)	<input type="checkbox"/> no more than 3 minor defects	<input type="checkbox"/> no more than 2 minor defects	<input type="checkbox"/> no more than 1 minor defects
6.4	* formed mitres, returns and stop ends and minimised defects (steps and sharp in detail)	<input type="checkbox"/> no more than 6 minor defects	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 2 minor defects
	* left stop end cut, fitted and returned square, with correct length (300 mm)	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	* right stop end cut, fitted and returned square, with correct length (300 mm)	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
2.6	taken a plaster squeeze from the finished job	<input type="checkbox"/>		
2.8, 4.3, 4.6, 6.6, 6.7	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be achieved to <b>at least</b> a pass standard.		
To award a <b>merit</b> : in addition to the above, all <b>8</b> essential criteria (marked with *) must be achieved to <b>at least</b> a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>8</b> essential criteria (marked with *) must be achieved to a distinction standard and the <b>2</b> remaining non-essential criteria must be achieved to <b>at least</b> a merit standard.		
Assessor	Signature & Date	

## Unit 311 Running in-situ moulds

### Task 2 Run an in-situ mould on a flat background (fibrous route)

#### Task coversheet

<b>Expected time</b>	24 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings and specifications provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Produce a template</li> <li>• Construct a running mould</li> <li>• Run an in-situ mould on a flat background with mitred cuts and return stop ends</li> <li>• Take a plaster squeeze from the finished job</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See pages 35-37

#### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
2.7	correctly answered oral question on reporting discrepancies in drawings, specifications and schedules	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i> prior to commencing practical activity	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
2.5	cut and filed profile accurately from given drawing	<input type="checkbox"/> on 3rd attempt	<input type="checkbox"/> on 2nd attempt	<input type="checkbox"/> on 1st attempt
	constructed a running mould accurately and attached gig stick to running mould to correct radius	<input type="checkbox"/> on 3rd attempt	<input type="checkbox"/> on 2nd attempt	<input type="checkbox"/> on 1st attempt
4.4	* positioned and securely fixed centre block at the centre point of the springing line	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
6.2, 6.3, 6.5	* formed/fixed muffle for running core 4 mm from profile	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm	<input type="checkbox"/> ± 0 mm

AC	The candidate has	Pass	Merit	Distinction
4.5	mixed core material to correct ratio and consistency	<input type="checkbox"/>		
	mixed finish material to correct ratio and consistency	<input type="checkbox"/>		
6.2, 6.3, 6.5	* run finished profile and minimised defects (light scarring, slight gathering on, light chatter marks and small gauls, blemishes, suction cracks or pin holes)	<input type="checkbox"/> no more than 6 minor defects	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 2 minor defects
	* setup bench, cored out and run short break and minimised defects (light scarring, slight gathering on, light chatter marks and small gauls, blemishes, suction cracks or pin holes)	<input type="checkbox"/> no more than 3 minor defects	<input type="checkbox"/> no more than 2 minor defects	<input type="checkbox"/> no more than 1 minor defects
6.4	* formed mitres, returns and stop ends and minimised defects (steps and sharp in detail)	<input type="checkbox"/> no more than 6 minor defects	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 2 minor defects
	* left stop end cut, fitted and returned square, with correct length (300 mm)	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	* right stop end cut, fitted and returned square, with correct length (300 mm)	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
2.6	taken a plaster squeeze from the finished job	<input type="checkbox"/>		
2.3	followed manufacturers' instructions for selected materials	<input type="checkbox"/>		
2.8, 4.3, 4.6, 6.6, 6.7	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be achieved to <b>at least</b> a pass standard.		
To award a <b>merit</b> : in addition to the above, all <b>7</b> essential criteria (marked with *) must be achieved to <b>at least</b> a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>7</b> essential criteria (marked with *) must be achieved to a distinction standard and the <b>2</b> remaining non-essential criteria must be achieved to <b>at least</b> a merit standard.		
Assessor	Signature & Date	

## Unit 312 Applying plastering materials to detailed interiors

### Task 1 Apply three-coat work to an internal curved background

#### Task coversheet

<b>Expected time</b>	16 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings and specifications provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Prepare background</li> <li>• Apply three-coat work to internal curved background</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See page 38

#### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3, 4.2	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
2.5	correctly answered oral question on reporting discrepancies in drawings, specifications and schedules	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i> prior to commencing practical activity	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
6.3, 8.3	ensured background has sufficient key and suction has been treated and controlled	<input type="checkbox"/>		
6.6, 6.7	mixed and applied scratch coat to curved surface and formed a mechanical key	<input type="checkbox"/>		
6.2	<b>set out curved surface to correct radius when forming bottom screed:</b>			
	at centre line dot	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
	at left bead/hard angle	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
	at right bead/hard angle	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm

AC	The candidate has	Pass	Merit	Distinction
6.5, 6.8	set out radius marking the curve line to form return ends using either: <input type="checkbox"/> pre-formed beads or <input type="checkbox"/> hard angles	<input type="checkbox"/>		
6.6, 6.7	<b>mixed and applied floating coat:</b>			
	to form bottom screed, top screed and filled in between screeds at centre line with adequate key	<input type="checkbox"/> plumb $\pm$ 3 mm	<input type="checkbox"/> plumb $\pm$ 2 mm	<input type="checkbox"/> plumb $\pm$ 1 mm
	to form bottom screed, top screed and filled in between screeds 200 mm from left side	<input type="checkbox"/> plumb $\pm$ 3 mm	<input type="checkbox"/> plumb $\pm$ 2 mm	<input type="checkbox"/> plumb $\pm$ 1 mm
	to form bottom screed, top screed and filled in between screeds 200 mm from right side	<input type="checkbox"/> plumb $\pm$ 3 mm	<input type="checkbox"/> plumb $\pm$ 2 mm	<input type="checkbox"/> plumb $\pm$ 1 mm
	mixed and applied two layers of setting plaster to finish curved surface with minimal or no defects	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 2 minor defects	<input type="checkbox"/> no defects
6.9	used correct access equipment for work	<input type="checkbox"/>		
2.6, 4.4, 6.10	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules	Task grade:
To award a <b>pass</b> : every criteria in the checklist must be successfully achieved.	
To award a <b>merit</b> : in addition to the above, all <b>7</b> graded criteria in the checklist must be achieved to a merit standard.	
To award a <b>distinction</b> : in addition to the above, all <b>7</b> graded criteria in the checklist must be achieved to a distinction standard.	
Assessor	Signature & Date

# Unit 312 Applying plastering materials to detailed interiors

## Task 2 Fix EML and apply three-coat work to an internal pier and beam

### Task coversheet

<b>Expected time</b>	12 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will ...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings and specifications provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Fix EML to prepared backgrounds</li> <li>• Apply three-coat work to an internal pier and beam</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See page 39

### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3, 4.2	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
8.1	completed a <i>Risk Assessment</i> prior to commencing practical activity	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
8.2	set out pier and beam to correct margins	<input type="checkbox"/>		
6.4, 8.4	<b>measured, cut and installed expanded metal lath (EML) with:</b>			
	sufficient tension	<input type="checkbox"/>		
	correct overlap	<input type="checkbox"/>		
	correct amount of fixings	<input type="checkbox"/>		
8.5, 8.6, 8.7, 8.8	mixed plastering materials and applied pricking up coat ensuring 100% coverage and provided an adequate key	<input type="checkbox"/>		
	formed external angles with no steps or overlaps using either	<input type="checkbox"/>		
	<input type="checkbox"/> pre-formed beads or			
	<input type="checkbox"/> hard angles			



AC	The candidate has	Pass	Merit	Distinction
8.5, 8.6, 8.7, 8.8	mixed plastering materials and applied floating coat with adequate key, and cut back at internal and external angles	<input type="checkbox"/>		
	ensured both soffit external angles are level	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm
	ensured both soffit external angles have equal margins	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm
	ensured both pier external angles are plumb	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm
	ensured both pier external angles have equal margins	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm
	mixed plastering materials and applied finish coat to pier and beam, ensuring all angles are clean and sharp and minimised defects	<input type="checkbox"/> no more than 2 minor defects	<input type="checkbox"/> no more than 1 minor defects	<input type="checkbox"/> no defects
8.9	used correct access equipment for work	<input type="checkbox"/>		
2.6, 4.4, 8.10	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be successfully achieved.		
To award a <b>merit</b> : in addition to the above, all <b>5</b> graded criteria in the checklist must be achieved to a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>5</b> graded criteria in the checklist must be achieved to a distinction standard.		
Assessor	Signature & Date	

## Unit 313 Applying plastering materials to detailed exteriors

### Task 1 Apply plastering materials to detailed exteriors

#### Task coversheet

<b>Expected time</b>	30 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings and specifications provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Prepare backgrounds and apply scratch coat</li> <li>• Set out and form quoin stones</li> <li>• Set out and form bellcasts</li> <li>• Form plain faced plinths</li> <li>• Apply a dry/pebble dash finish</li> <li>• Apply a rough/wet dash finish</li> <li>• Apply a textured/scraped finish</li> <li>• Apply an ashlar finish</li> <li>• Apply a tyrolean finish</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See pages 40-44

#### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i>	<input type="checkbox"/>		
1.4, 2.4, 3.11, 4.1, 4.2, 4.4	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
2.5	correctly answered oral question on reporting discrepancies from drawings, specifications and schedules	<input type="checkbox"/>		
4.3, 6.2, 6.3, 6.4, 6.5, 6.6	<b>scratch coat</b>			
	ensured backgrounds have sufficient key, and suction has been treated and controlled	<input type="checkbox"/>		

AC	The candidate has	Pass	Merit	Distinction
4.3, 6.2, 6.3, 6.4, 6.5, 6.6	mixed scratch coat to correct ratio and consistency	<input type="checkbox"/>		
	applied scratch coat evenly to backgrounds and ensured there is adequate key	<input type="checkbox"/>		
	<b>quoin blocks</b>			
	set out quoin blocks to dimensions given in drawing	<input type="checkbox"/>		
	applied material to form quoins to adequate thickness	<input type="checkbox"/>		
	marked out all blocks to correct level and plumb	<input type="checkbox"/>		
	* ensured plinth blocks level	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
	* cut all full blocks plumb from top to bottom	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	* cut all half blocks plumb from top to bottom	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	* formed quoin blocks in plain face finish and minimised defects (float marks, minor hollows, sand on the face, rough edges and surface dryness)	<input type="checkbox"/> no more than six minor defects	<input type="checkbox"/> no more than four minor defects	<input type="checkbox"/> no more than two minor defects
	<b>beads</b>			
	set out external bellcast beads	<input type="checkbox"/>		
	cut and securely fixed bellcast bead level from right quoin to external angle	<input type="checkbox"/> ± 3 mm	<input type="checkbox"/> ± 2 mm	<input type="checkbox"/> ± 1 mm
	cut and securely fixed bellcast beads to correct angle on external mitres	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	formed bellcast to correct shape to allow for render finishes (10 mm)	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	kept beads sharp and clean	<input type="checkbox"/>		
	<b>plinth</b>			
	mixed external plastering materials for rendering plinth	<input type="checkbox"/>		
	applied render to left plinth and formed plain face finish free from defects (float marks, minor hollows, sand on the face, scarring and surface dryness)	<input type="checkbox"/> linable to ± 3 mm over 400 mm	<input type="checkbox"/> linable to ± 2 mm over 400 mm	<input type="checkbox"/> linable to ± 1 mm over 400 mm
	applied render to right plinth and formed plain face finish free from defects (float marks, minor hollows, sand on the face, scarring and surface dryness)	<input type="checkbox"/> linable to ± 3 mm over 400 mm	<input type="checkbox"/> linable to ± 2 mm over 400 mm	<input type="checkbox"/> linable to ± 1 mm over 400 mm

AC	The candidate has	Pass	Merit	Distinction
4.3, 6.2, 6.3, 6.4, 6.5, 6.6	* applied plain faced finish to plinth forming external return sharp and plumb	<input type="checkbox"/> plumb $\pm$ 3 mm	<input type="checkbox"/> plumb $\pm$ 2 mm	<input type="checkbox"/> plumb $\pm$ 1 mm
	<b>dry dash</b>			
	mixed external plastering materials for butter coat	<input type="checkbox"/>		
	adequately prepared dry dash	<input type="checkbox"/>		
	applied butter coat evenly	<input type="checkbox"/> no more than 10% unevenly covered	<input type="checkbox"/> no more than 5% unevenly covered	<input type="checkbox"/> even coverage
	laid catchers to reuse aggregate and minimise waste	<input type="checkbox"/>		
	* applied dry dash aggregate evenly for a uniform finish and minimised defects (defects to include sagging, scarring and bare patches)	<input type="checkbox"/> no more than 10% defects	<input type="checkbox"/> no more than 5% defects	<input type="checkbox"/> free from defects
	ensured external hard angle is evenly covered	<input type="checkbox"/>		
	formed clean and sharp bellcast in dry dash render	<input type="checkbox"/>		
	<b>rough cast</b>			
	mixed external plastering materials for butter coat and rough cast	<input type="checkbox"/>		
	applied butter coat evenly	<input type="checkbox"/> no more than 10% unevenly covered	<input type="checkbox"/> no more than 5% unevenly covered	<input type="checkbox"/> even coverage
	ensured external hard angle is evenly formed	<input type="checkbox"/>		
	* applied rough cast to butter coat to form a hard angle and an even-textured surface to one side of return	<input type="checkbox"/> no more than three minor bare patches	<input type="checkbox"/> no more than two minor bare patches	<input type="checkbox"/> no more than one minor bare spot
	formed bellcast in rough cast render finish	<input type="checkbox"/>		
	adequately protected existing work and surrounding areas	<input type="checkbox"/>		
	<b>textured/scraped</b>			
	mixed proprietary premixed render materials	<input type="checkbox"/>		
	evenly applied textured/scraped render finish in accordance with manufacturer's instructions	<input type="checkbox"/>		
	* evenly scraped render finish and minimised defects (scars, uneven texture, misses)	<input type="checkbox"/> no more than 10% defects	<input type="checkbox"/> no more than 5% defects	<input type="checkbox"/> free from defects

AC	The candidate has	Pass	Merit	Distinction
4.3, 6.2, 6.3, 6.4, 6.5, 6.6	evenly applied finish to the edge of the quoin blocks to form accurate recess	<input type="checkbox"/>		
	ensured surface finish is evenly scraped back to edge of quoins	<input type="checkbox"/>		
	<b>ashlar</b>			
	mixed external plastering materials for forming ashlar jointing	<input type="checkbox"/>		
	* set out ashlar jointing to correct dimensions	<input type="checkbox"/> set out correctly on third attempt	<input type="checkbox"/> set out correctly on second attempt	<input type="checkbox"/> set out correctly on first attempt
	* cut out ashlar jointing between quoin blocks forming uniform joints and grooves	<input type="checkbox"/> cut out correctly on third attempt	<input type="checkbox"/> cut out correctly on second attempt	<input type="checkbox"/> cut out correctly on first attempt
	<b>tyrolean</b>			
	mixed external plastering materials for tyrolean	<input type="checkbox"/>		
	adequately protected existing work and surrounding areas	<input type="checkbox"/>		
	* applied tyrolean ensuring even coverage	<input type="checkbox"/> no more than three minor bare patches	<input type="checkbox"/> no more than two minor bare patches	<input type="checkbox"/> no more than one minor bare patches
6.7	used correct access equipment for the work	<input type="checkbox"/>		
2.6, 4.5, 6.8	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be achieved to <b>at least</b> a pass standard.		
To award a <b>merit</b> : in addition to the above, all <b>11</b> essential criteria (marked with *) must be achieved to a merit standard and <b>2</b> non-essential criteria must be achieved to a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>11</b> essential criteria (marked with *) must be achieved to a distinction standard, <b>2</b> non-essential criteria must be achieved to a distinction standard, and the remaining <b>5</b> non-essential criteria must be achieved to a merit standard.		
Assessor	Signature & Date	

# Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

## Task 1 Produce a model of a corbel/truss

### Task coversheet

<b>Expected time</b>	16 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Produce a model containing a fluted detail</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See pages 45-49

### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i>	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2, 4.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
2.5, 4.4	correctly answered oral question on reporting discrepancies from drawings, specifications and schedules	<input type="checkbox"/>		
6.2, 6.3	cast plain face slab to correct dimensions with a clean and smooth surface, minimising defects (small blemishes, grease lines, brush marks, scars)	<input type="checkbox"/> no more than 4 minor defects	<input type="checkbox"/> no more than 3 minor defects	<input type="checkbox"/> no more than 2 minor defects
	marked out and cut truss cheeks profile correctly	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	fixed base and back board securely to 90° angle	<input type="checkbox"/>		
	fixed truss cheeks square to base and back board	<input type="checkbox"/>		
	fixed truss cheeks to correct width	<input type="checkbox"/>		
	cored out between truss cheeks	<input type="checkbox"/>		

AC	The candidate has	Pass	Merit	Distinction
6.2, 6.3	marked out, cut and filed thumb mould correctly	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	fixed template to stock	<input type="checkbox"/>		
	run fluted detail	<input type="checkbox"/>		
	formed rounded detail to top flutes	<input type="checkbox"/> no flutes more than 2 mm out of line	<input type="checkbox"/> no flutes more than 1 mm out of line	<input type="checkbox"/> all flutes lined
	formed rounded detail to bottom flutes	<input type="checkbox"/> no flutes more than 2 mm out of line	<input type="checkbox"/> no flutes more than 1 mm out of line	<input type="checkbox"/> all flutes lined
	cut and filed small cove template	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	constructed small cove running mould	<input type="checkbox"/>		
	run off small cove	<input type="checkbox"/>		
	cut external left mitres	<input type="checkbox"/>		
	cut external right mitres	<input type="checkbox"/>		
	fixed all mouldings correctly	<input type="checkbox"/>		
	stopped in all joints to sharp detail, including mitres and perimeter joints	<input type="checkbox"/>		
	2.6, 4.5, 6.7	followed current environmental and health and safety regulations	<input type="checkbox"/>	
used tools, equipment and materials in a safe manner		<input type="checkbox"/>		
used and maintained PPE as appropriate		<input type="checkbox"/>		
maintained a clean and safe working area		<input type="checkbox"/>		
cleaned and returned all tools and equipment once the task is complete		<input type="checkbox"/>		



Task grading rules	Task grade:
To award a <b>pass</b> : every criteria in the checklist must be successfully achieved.	
To award a <b>merit</b> : in addition to the above, all <b>6</b> graded criteria in the checklist must be achieved to <b>at least</b> a merit standard.	
To award a <b>distinction</b> : in addition to the above, all <b>6</b> graded criteria in the checklist must be achieved to a distinction standard.	
Assessor	Signature & Date

## Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

### Task 2 Produce a reverse mould to cast a fluted corbel/truss

#### Task coversheet

<b>Expected time</b>	12 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will ...</p> <ul style="list-style-type: none"> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Produce a plaster loose piece mould <b>or</b> a case mould to produce a cast of a fluted corbel/truss</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>

#### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i>	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2, 4.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
6.4, 6.5, 6.6	<b><input type="checkbox"/> Plaster loose piece mould method</b>			
	ensured adequate splay on loose pieces	<input type="checkbox"/>		
	produced and reinforced case to receive three loose pieces	<input type="checkbox"/>		
	loose piece mould correctly removed from model	<input type="checkbox"/>		
	<b><input type="checkbox"/> Case mould method</b>			
	applied clay to correct thickness and ensured sufficient draw to clay cheeks to prevent undercut	<input type="checkbox"/>		
	formed clay perimeter lip to ensure correct location of rubber	<input type="checkbox"/>		
	drilled air holes and funnel holes in correct locations	<input type="checkbox"/>		
	ensured no leakages from case during pour	<input type="checkbox"/>		
	repositioned rubber back into case ensuring correct position	<input type="checkbox"/>		

AC	The candidate has	Pass	Merit	Distinction
2.6, 4.5, 6.7	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist (using either the plaster loose piece method or the case mould method) must be successfully achieved.		
There are no merit criteria for this task.		
There are no distinction criteria for this task.		
Assessor	Signature & Date	

## Unit 315 Producing and fixing detailed fibrous plaster and cement casts

### Task 1 Produce model, produce reverse mould and cast cornice

#### Task coversheet

<b>Expected time</b>	12 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will ...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Cut and run reverse mould</li> <li>• Cut and run dentil block enrichment</li> <li>• Prepare and cast cornice</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See page 50

#### Observation checklist

AC	The candidate has	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
6.1	completed a <i>Risk Assessment</i>	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2, 4.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
2.5, 4.4	correctly answered oral question on reporting discrepancies from drawings, specifications and schedules	<input type="checkbox"/>		
6.2, 6.3, 6.4, 6.5, 6.6	<b>Cornice reverse mould</b>			
	* cut and filed template for cornice to specification, without nicks or file marks	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt
	constructed a running mould accurately	<input type="checkbox"/> on 3rd attempt	<input type="checkbox"/> on 2nd attempt	<input type="checkbox"/> on 1st attempt
	correctly secured zinc template for cornice	<input type="checkbox"/>		
	ensured template for cornice runs flush with bench	<input type="checkbox"/>		

AC	The candidate has	Pass	Merit	Distinction	
6.2, 6.3, 6.4, 6.5, 6.6	made running mould muffle correctly (for the main profile)	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt	
	produced a core	<input type="checkbox"/>			
	* run to finished template and minimised defects (chatter marks, no gathering on, members not sharp, pinholes)	<input type="checkbox"/> 90% without defects	<input type="checkbox"/> 95% without defects	<input type="checkbox"/> 100% without defects	
	cut reverse mould square	<input type="checkbox"/>			
	cut reverse mould to required length	<input type="checkbox"/>			
	prepared reverse mould for casting	<input type="checkbox"/>			
	<b>Dentil block</b>				
	* cut and filed template for dentil block to required dimensions, without nicks or file marks	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt	
	* constructed running mould for dentil block ensuring stock square to slipper	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt	
	correctly secured zinc template for dentil block	<input type="checkbox"/>			
	* ensured template for dentil block runs flush with bench	<input type="checkbox"/> correct on 3rd attempt	<input type="checkbox"/> correct on 2nd attempt	<input type="checkbox"/> correct on 1st attempt	
run to finished template and minimised defects (chatter marks, no gathering on, members not sharp, pinholes)	<input type="checkbox"/> 90% without defects	<input type="checkbox"/> 95% without defects	<input type="checkbox"/> 100% without defects		
<b>Cornice</b>					
cut reinforcement materials	<input type="checkbox"/>				
used appropriate retarders if required	<input type="checkbox"/>				
applied materials and positioned reinforcement to produce cast to correct size	<input type="checkbox"/>				
positioned casts for drying and storage	<input type="checkbox"/>				
2.6, 4.5, 6.7	followed current environmental and health and safety regulations	<input type="checkbox"/>			
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>			
	used and maintained PPE as appropriate	<input type="checkbox"/>			
	maintained a clean and safe working area	<input type="checkbox"/>			
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>			

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be achieved to <b>at least</b> a pass standard.		
To award a <b>merit</b> : in addition to the above, all <b>5</b> essential criteria (marked with *) must be achieved to a merit standard and <b>1</b> non-essential criteria must be achieved to a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>5</b> essential criteria (marked with *) must be achieved to a distinction standard, <b>1</b> non-essential criteria must be achieved to a distinction standard, and the remaining <b>2</b> non-essential criteria must be achieved to a merit standard.		
Assessor	Signature & Date	

# Unit 315 Producing and fixing detailed fibrous plaster and cement casts

## Task 2 Fix enriched cornice

### Task coversheet

<b>Expected time</b>	12 hours
<b>Task instructions</b>	<p>Instructions to learner: In this task you will ...</p> <ul style="list-style-type: none"> <li>• Refer to the drawings provided</li> <li>• Complete a risk assessment</li> <li>• Complete a resource checklist</li> <li>• Set out for fixing</li> <li>• Measure and cut cornice</li> <li>• Measure and cut mitres</li> <li>• Fix cornice and stop end</li> <li>• Balance, set out and fix dentil blocks in-situ</li> <li>• Maintain a clean work area</li> <li>• Work safely at all times</li> </ul>
<b>Diagrams</b>	See pages 51-52

### Observation checklist

No.	Criteria	Pass	Merit	Distinction
2.1, 2.2, 2.3	referred to any drawings, specifications and manufacturer's instructions, and confirmed understanding of the task	<input type="checkbox"/>		
8.1	completed a <i>Risk Assessment</i>	<input type="checkbox"/>		
1.4, 2.4, 4.1, 4.2, 4.3, 8.2, 8.3	completed a <i>Resource Checklist</i>	<input type="checkbox"/>		
8.4	positioned and secured fibrous casts	<input type="checkbox"/>		
8.5	formed cornice mitres, returns and stop ends; wall line and ceiling line stopped in; minimised defects (steps, members not sharp)	<input type="checkbox"/> 90% without defects	<input type="checkbox"/> 95% without defects	<input type="checkbox"/> 100% without defects
	left stop end cut, fitted and returned square to specified length	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	right stop end cut, fitted and returned square to specified length	<input type="checkbox"/> ± 6 mm	<input type="checkbox"/> ± 4 mm	<input type="checkbox"/> ± 2 mm
	cut dentil blocks square and finished smooth	<input type="checkbox"/> 90% of blocks	<input type="checkbox"/> 95% of blocks	<input type="checkbox"/> 100% of blocks

No.	Criteria	Pass	Merit	Distinction
8.5	ensured blocks bedded, evenly spaced and balanced	<input type="checkbox"/> 90% of blocks	<input type="checkbox"/> 95% of blocks	<input type="checkbox"/> 100% of blocks
8.6	used correct access equipment for work	<input type="checkbox"/>		
2.6, 4.5, 8.7	followed current environmental and health and safety regulations	<input type="checkbox"/>		
	used tools, equipment and materials in a safe manner	<input type="checkbox"/>		
	used and maintained PPE as appropriate	<input type="checkbox"/>		
	maintained a clean and safe working area	<input type="checkbox"/>		
	cleaned and returned all tools and equipment once the task is complete	<input type="checkbox"/>		

Task grading rules		Task grade:
To award a <b>pass</b> : every criteria in the checklist must be successfully achieved.		
To award a <b>merit</b> : in addition to the above, all <b>5</b> graded criteria in the checklist must be achieved to <b>at least</b> a merit standard.		
To award a <b>distinction</b> : in addition to the above, all <b>5</b> graded criteria in the checklist must be achieved to a distinction standard.		
Assessor	Signature & Date	



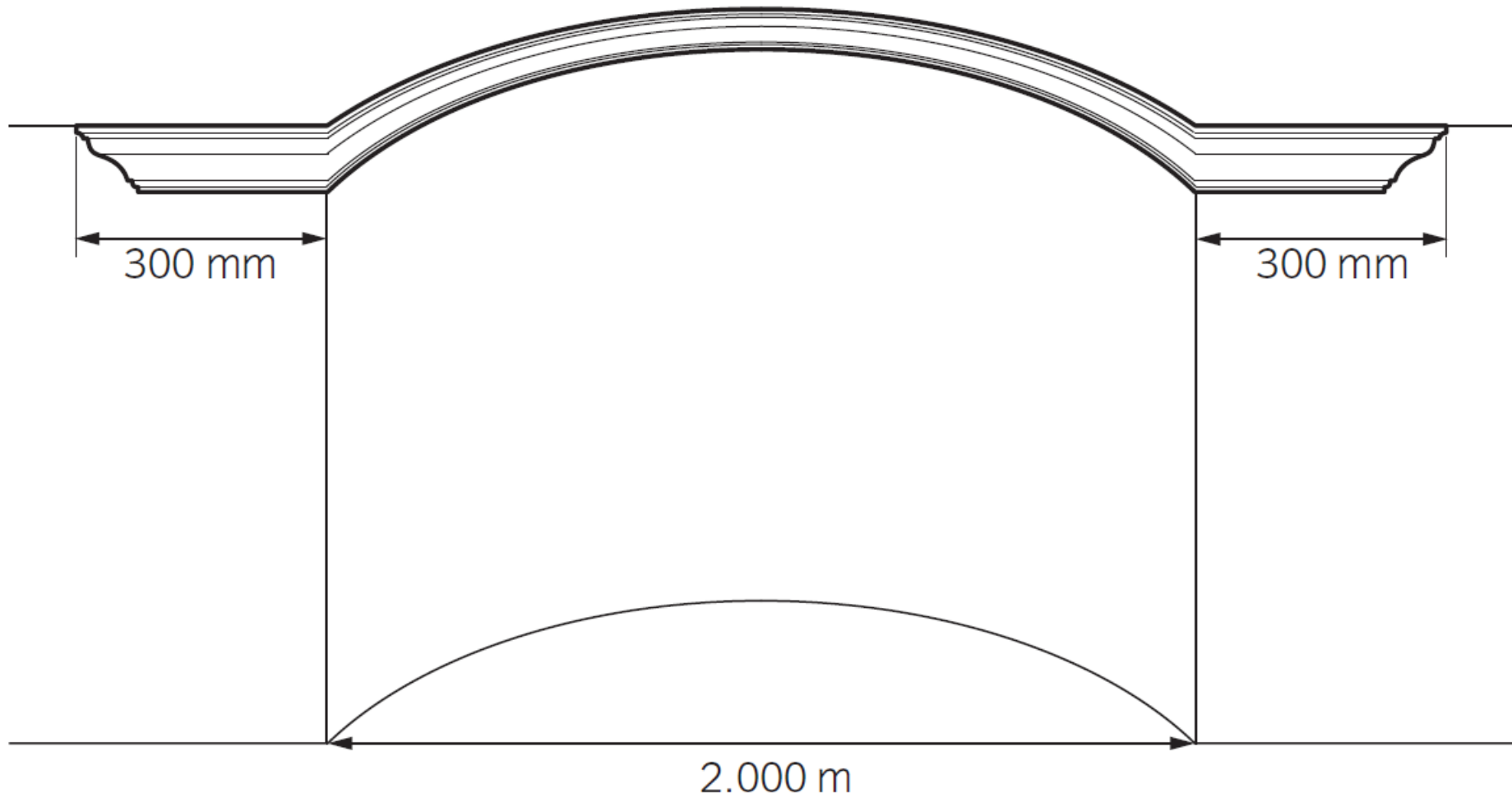


## Drawings and diagrams

### Unit 311 Running in-situ moulds

#### Task 1 Run an in-situ cornice on a curved background (solid route)

Figure 2: Front elevation

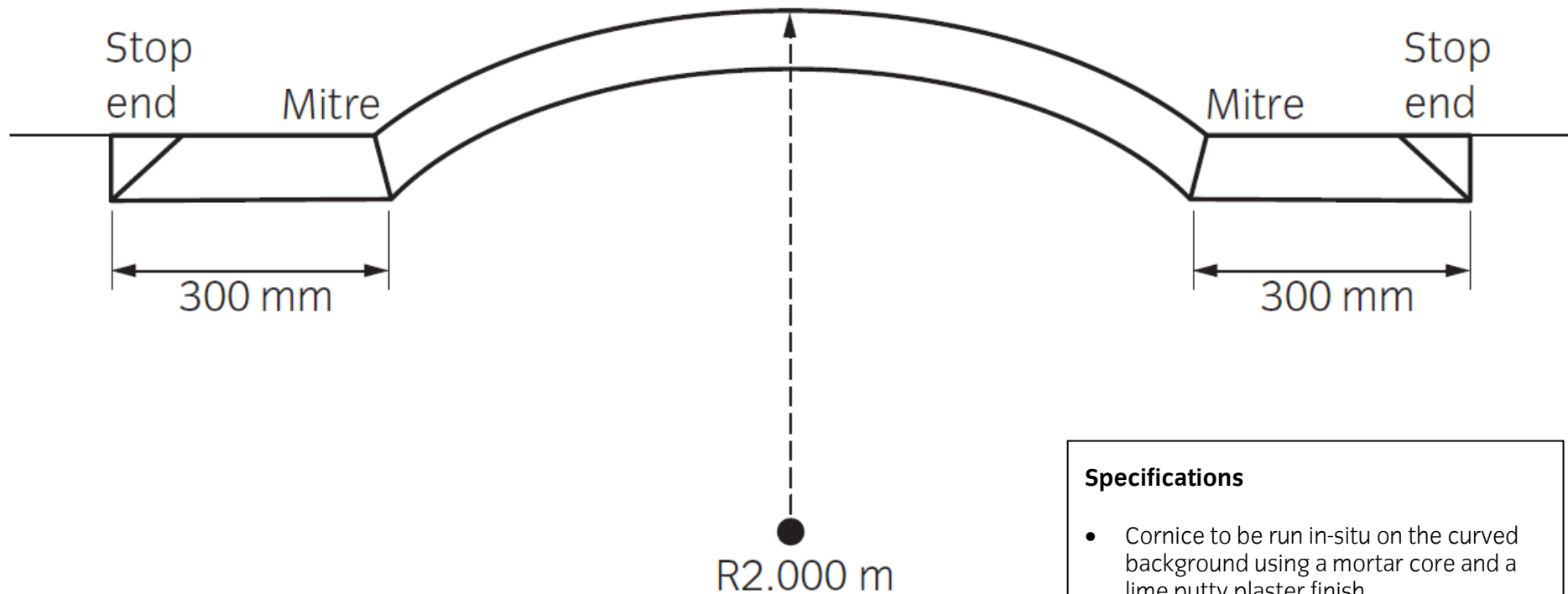


## Drawings and diagrams

### Unit 311 Running in-situ moulds

#### Task 1 Run an in-situ cornice on a curved background (solid route)

Figure 3: Plan view and specifications



#### Specifications

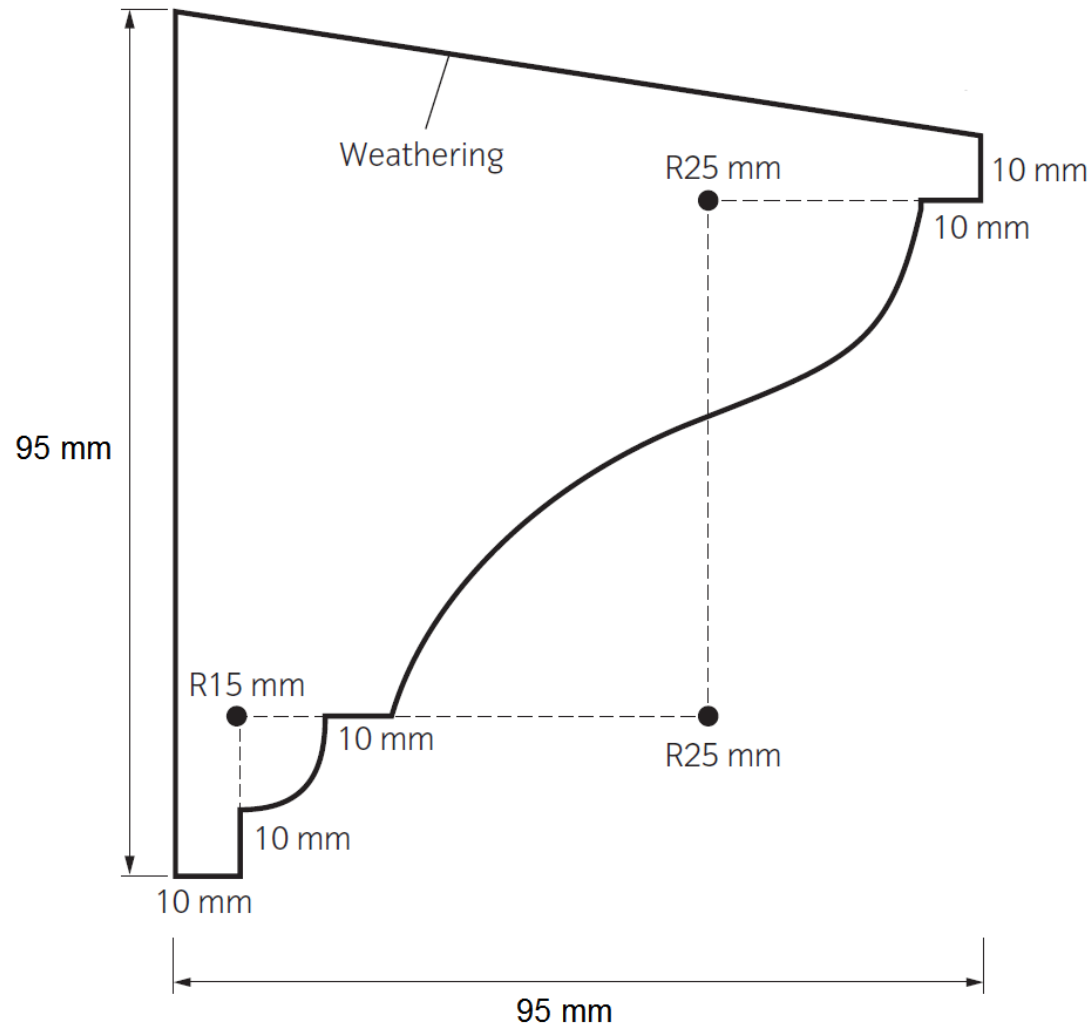
- Cornice to be run in-situ on the curved background using a mortar core and a lime putty plaster finish
- Mortar core ratio - 2:1 (lime mortar: casting plaster)
- Finished run ratio – 1:1 (lime putty: casting plaster)
- Short breaks to be run in casting plaster

## Drawings and diagrams

### Unit 311 Running in-situ moulds

#### Task 2 Run an in-situ mould on a flat background (fibrous route)

Figure 1: Moulding profile with weathering

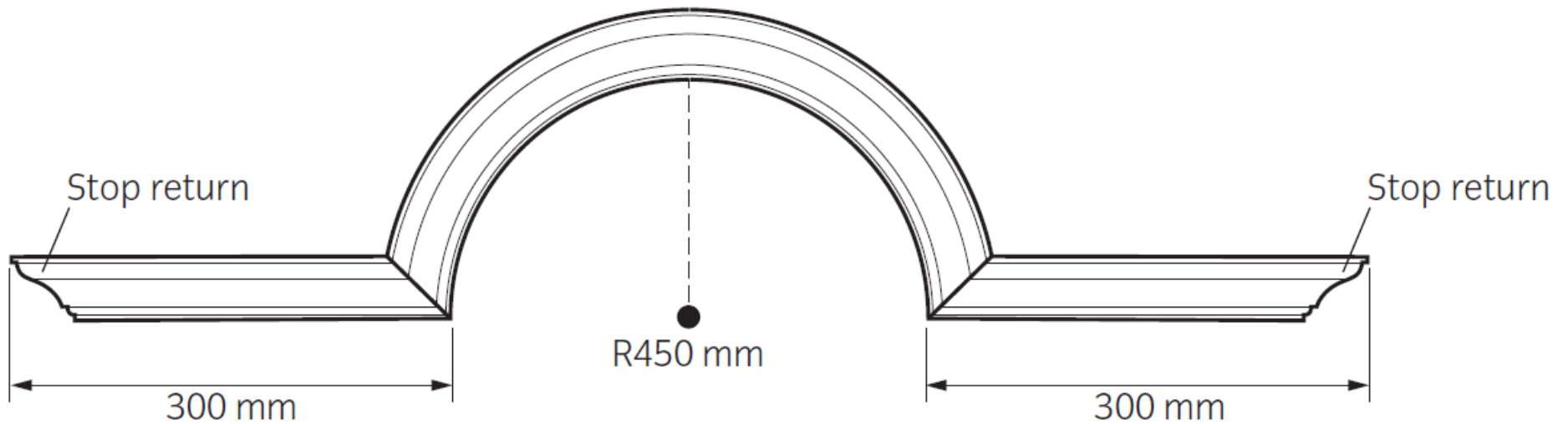


## Drawings and diagrams

### Unit 311 Running in-situ moulds

#### Task 2 Run an in-situ mould on a flat background (fibrous route)

Figure 2: Front elevation

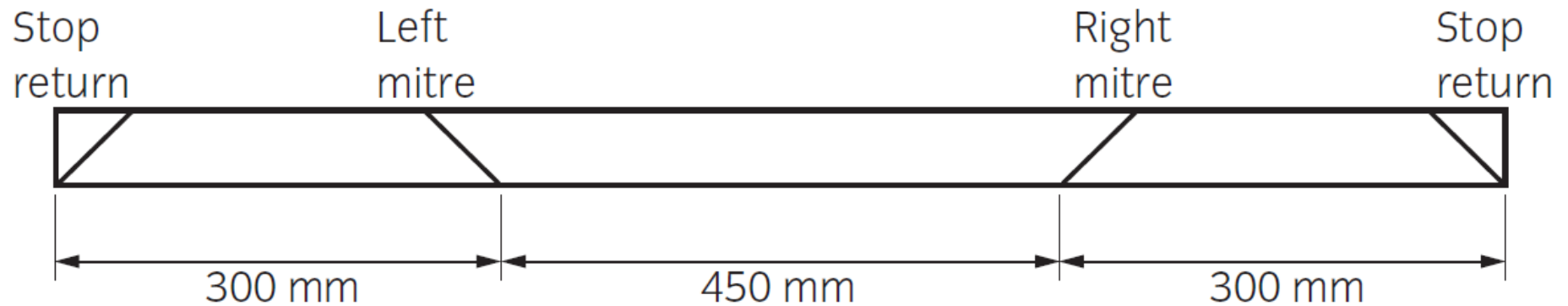


## Drawings and diagrams

### Unit 311 Running in-situ moulds

#### Task 2 Run an in-situ mould on a flat background (fibrous route)

Figure 3: Plan view and specifications



#### Specifications

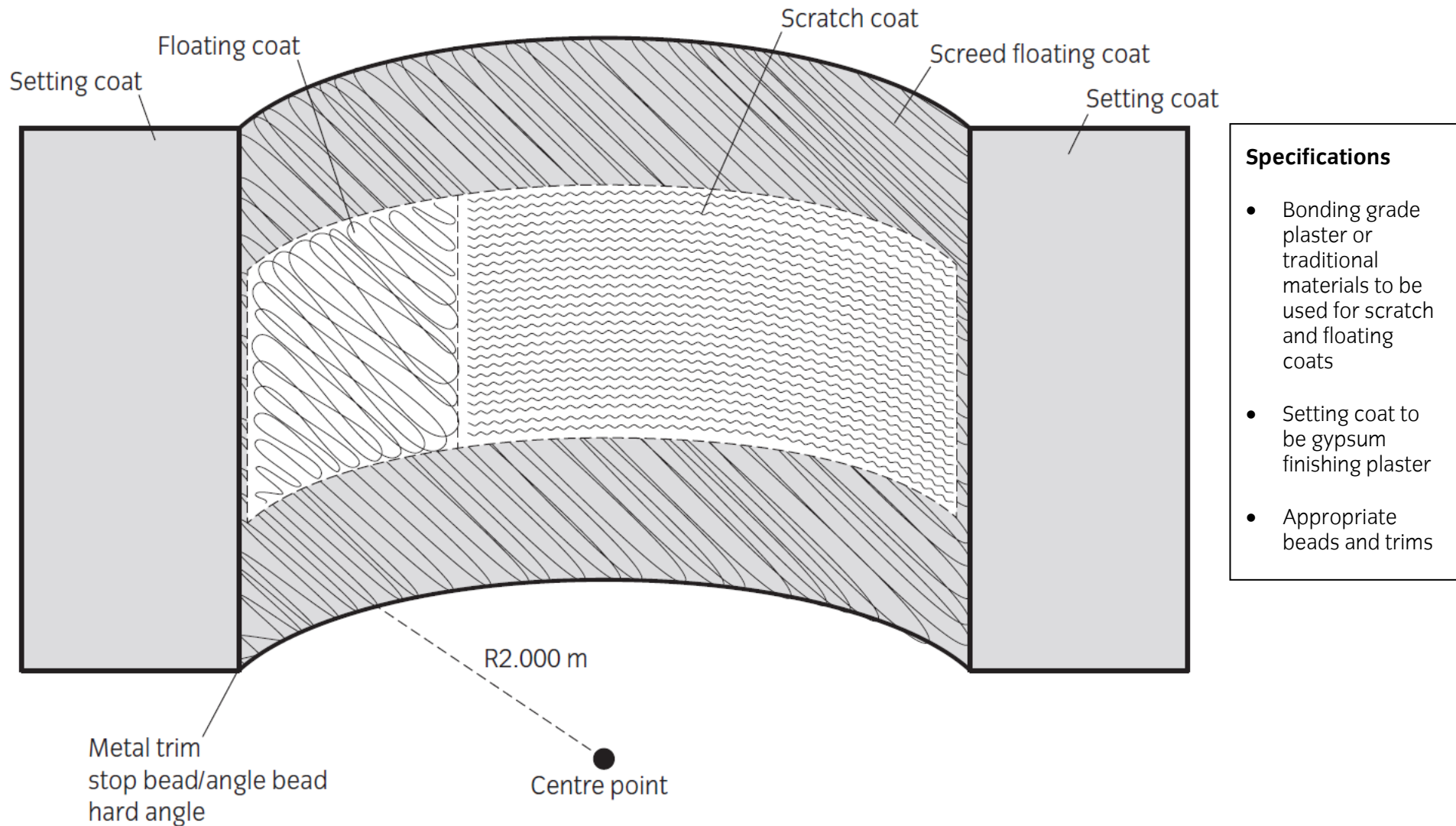
- Mould to be run in-situ on the flat background using a mortar core and a lime putty plaster finish
- Mortar core ratio - 2:1 (lime mortar: casting plaster)
- Finished run ratio – 1:1 (lime putty: casting plaster)
- Short breaks to be run in casting plaster

## Drawings and diagrams

### Unit 312 Applying plastering materials to detailed interiors

#### Task 1 Apply three-coat work to an internal curved background

Figure 1: Curved background and specifications

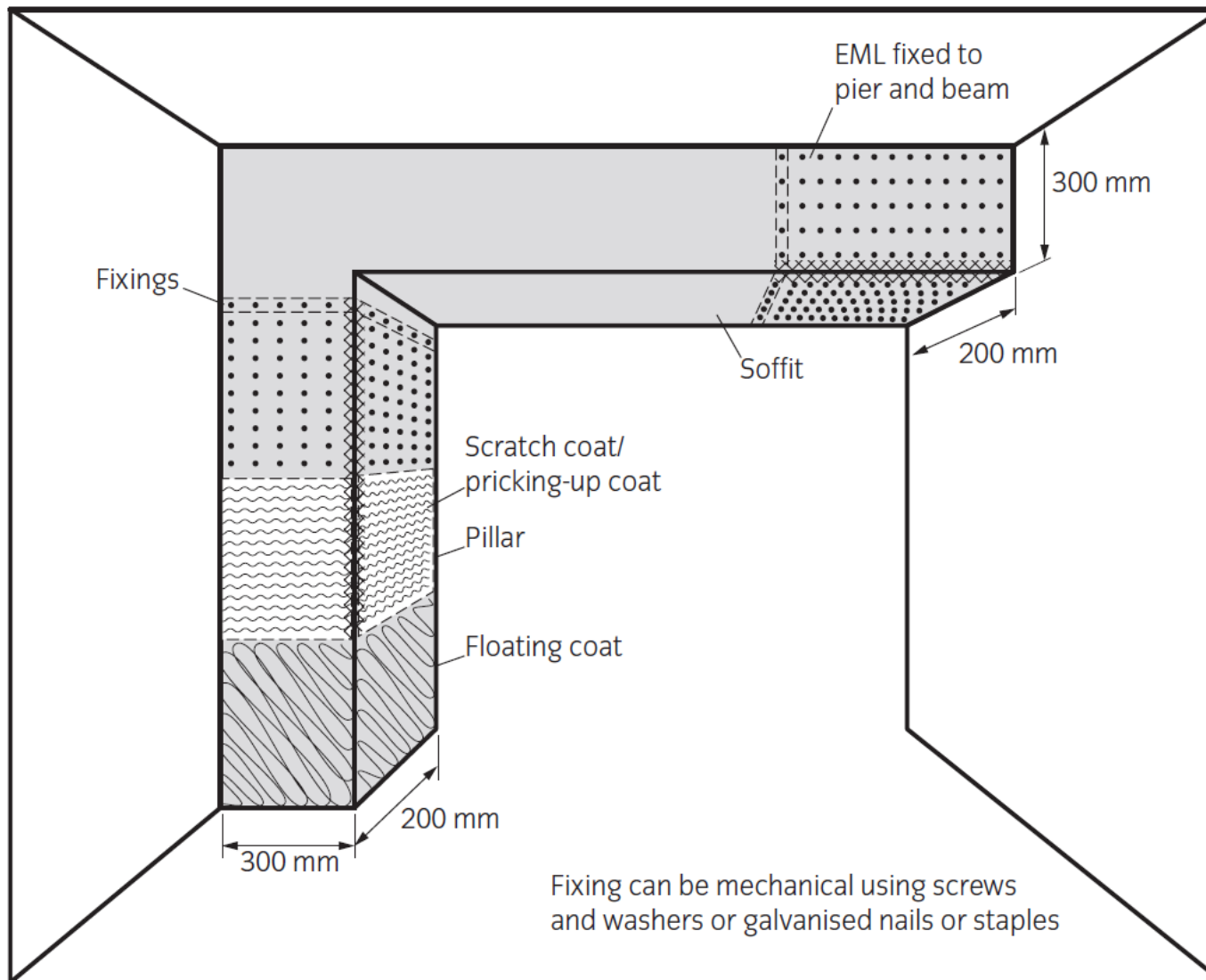


## Drawings and diagrams

### Unit 312 Applying plastering materials to detailed interiors

#### Task 2 Fix EML and apply three-coat work to an internal pier and beam

Figure 1: Pier, beam and specifications



#### Specifications

- Appropriate EML and fixings
- Bonding grade plaster or traditional materials to be used for pricking up and floating coat
- Setting coat to be gypsum finishing plaster
- Standard angle beads

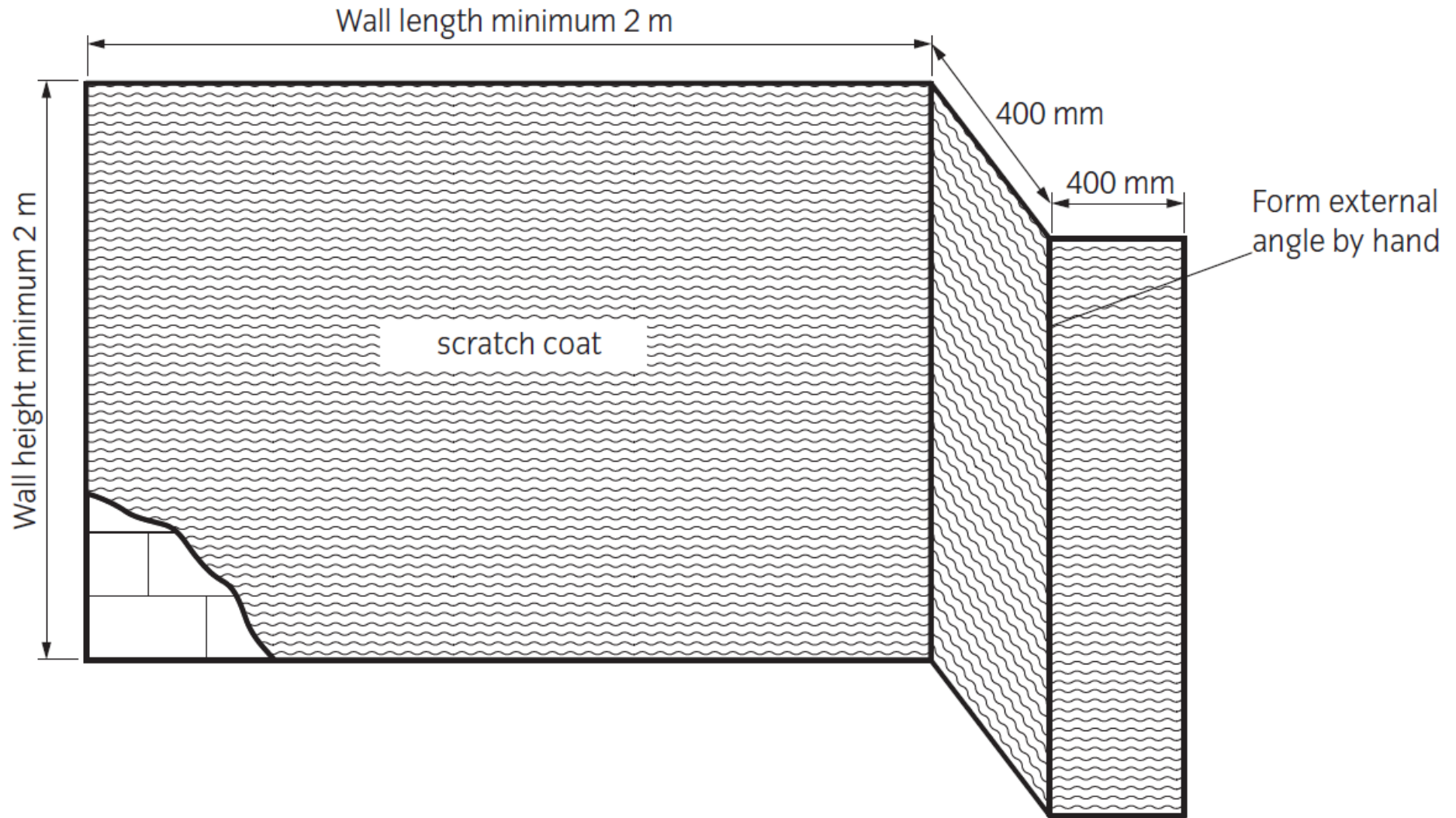


Drawings and diagrams

Unit 313 Applying plastering materials to detailed exteriors

Task 1 Apply plastering materials to detailed exteriors

Figure 1

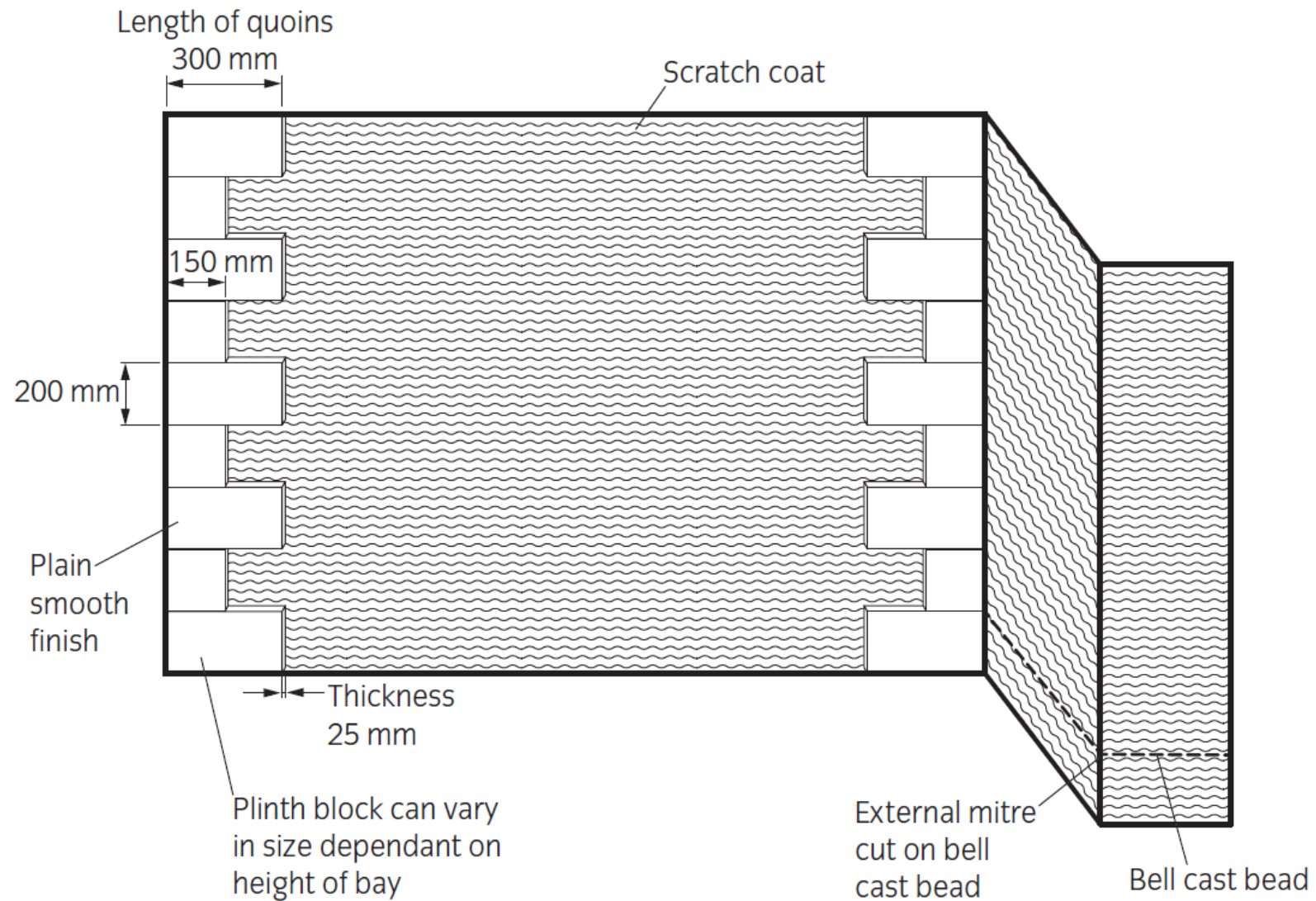


## Drawings and diagrams

### Unit 313 Applying plastering materials to detailed exteriors

#### Task 1 Apply plastering materials to detailed exteriors

Figure 2

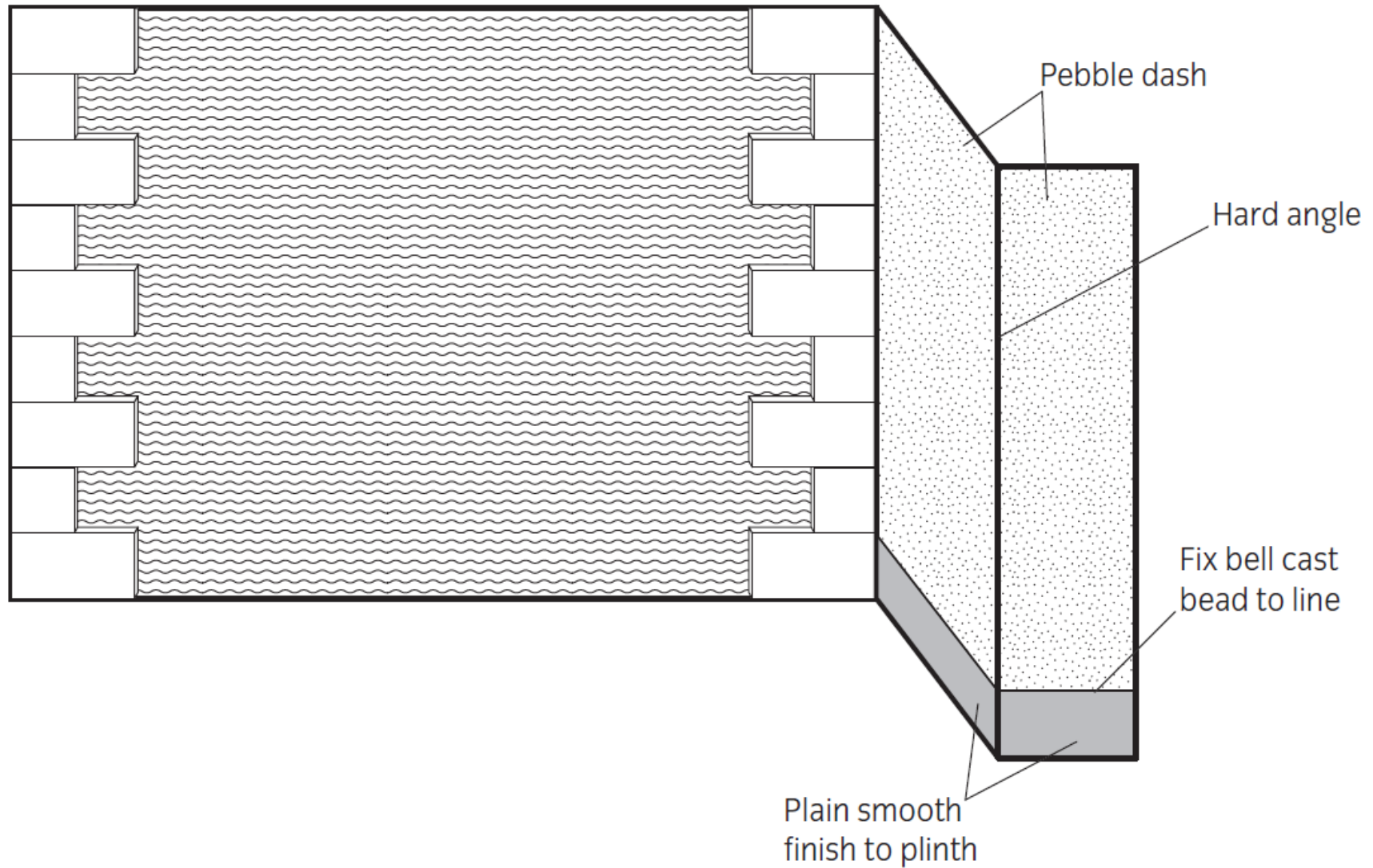


Drawings and diagrams

Unit 313 Applying plastering materials to detailed exteriors

Task 1 Apply plastering materials to detailed exteriors

Figure 3

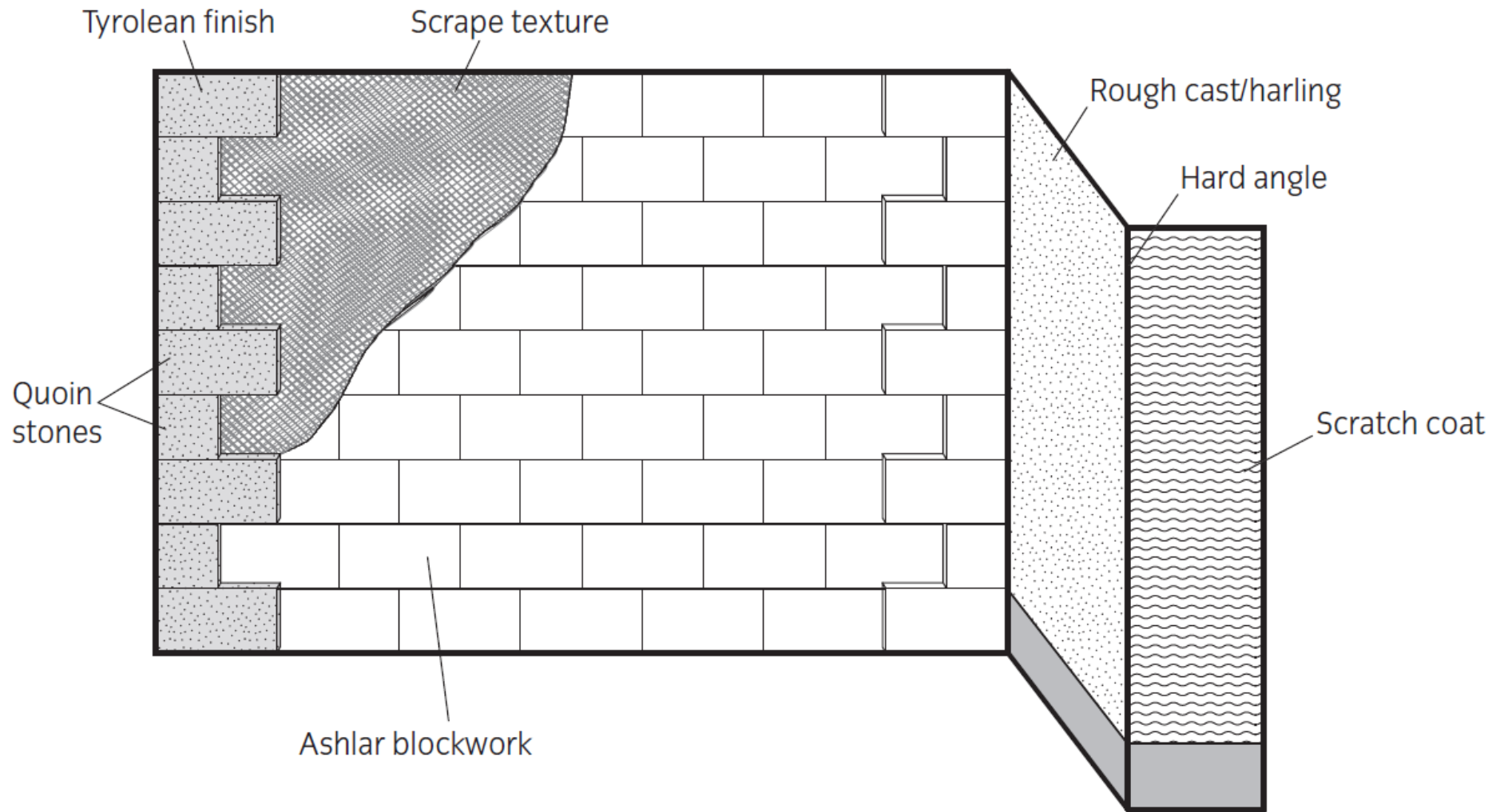


Drawings and diagrams

Unit 313 Applying plastering materials to detailed exteriors

Task 1 Apply plastering materials to detailed exteriors

Figure 4



## Drawings and diagrams

### Unit 313 Applying plastering materials to detailed exteriors

#### Task 1 Apply plastering materials to detailed exteriors

##### Specifications

<p><b>Scratch coat</b></p> <ul style="list-style-type: none"><li>• Premixed or traditional render material</li><li>• Min. thickness 10 mm</li><li>• Hard angle</li></ul> <p><b>Quoin blocks</b></p> <ul style="list-style-type: none"><li>• Premixed or traditional render material</li><li>• 25 mm thickness (built up in two coats)</li></ul> <p><b>Bell cast</b></p> <ul style="list-style-type: none"><li>• To form bell cast around pillar at quoin block level</li></ul> <p><b>Pebbledash</b></p> <ul style="list-style-type: none"><li>• 6-8 mm buttercoat applied to return ends</li><li>• 6-8 mm aggregate for finish to hard angle</li></ul>	<p><b>Rough cast</b></p> <ul style="list-style-type: none"><li>• 6-8 mm buttercoat applied to return ends</li><li>• 6-8 mm aggregate for finish to hard angle</li></ul> <p><b>Ashlar</b></p> <ul style="list-style-type: none"><li>• 12 mm premixed scraped render</li></ul> <p><b>Tyrolean</b></p> <ul style="list-style-type: none"><li>• Traditional or premixed material</li></ul> <p><b>Plinth</b></p> <ul style="list-style-type: none"><li>• Smooth render in traditional or premixed material</li></ul>
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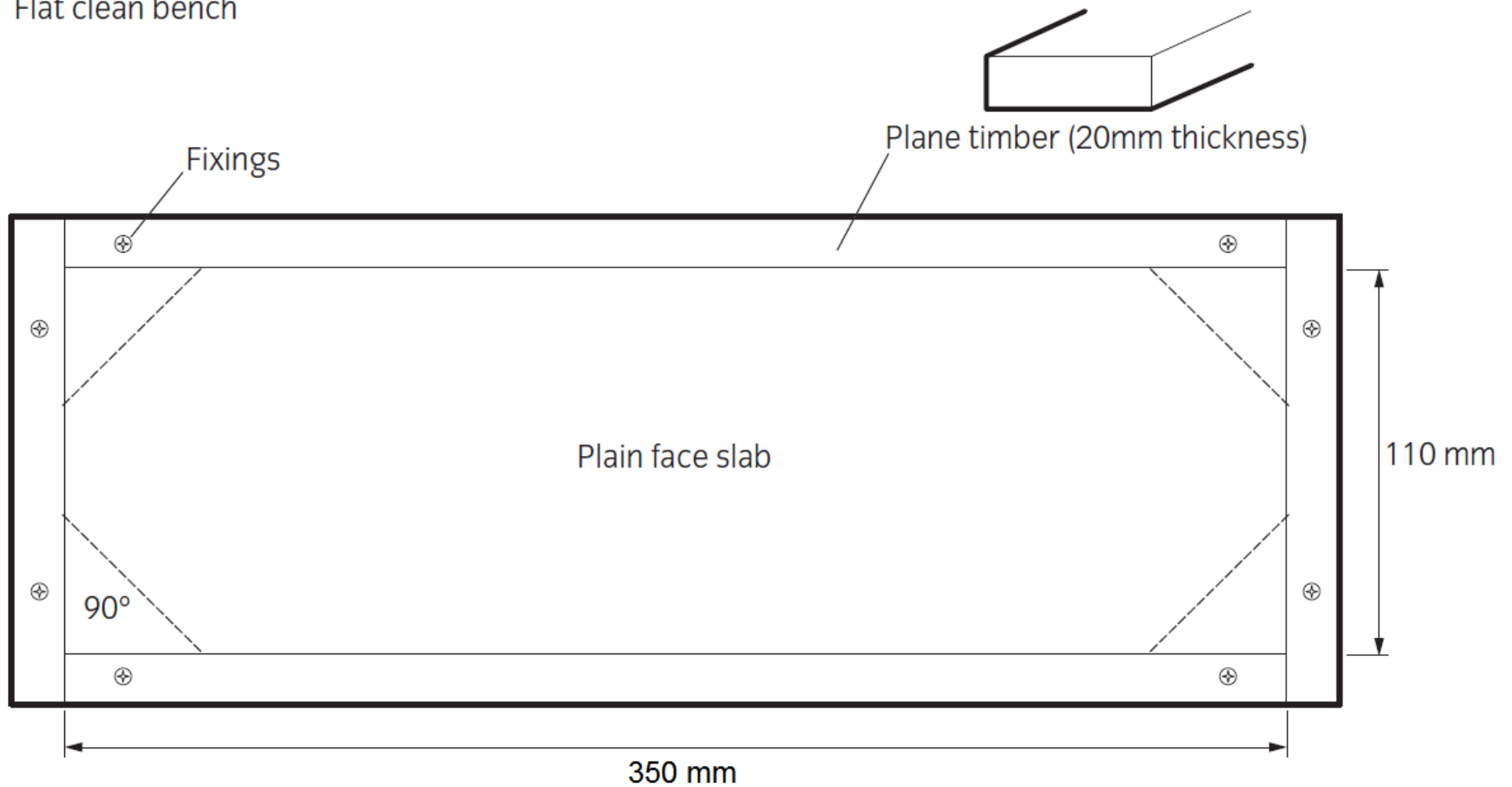
## Drawings and diagrams

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

#### Task 1 Produce a model of a corbel/truss

Figure 1: Plain face slab

Flat clean bench

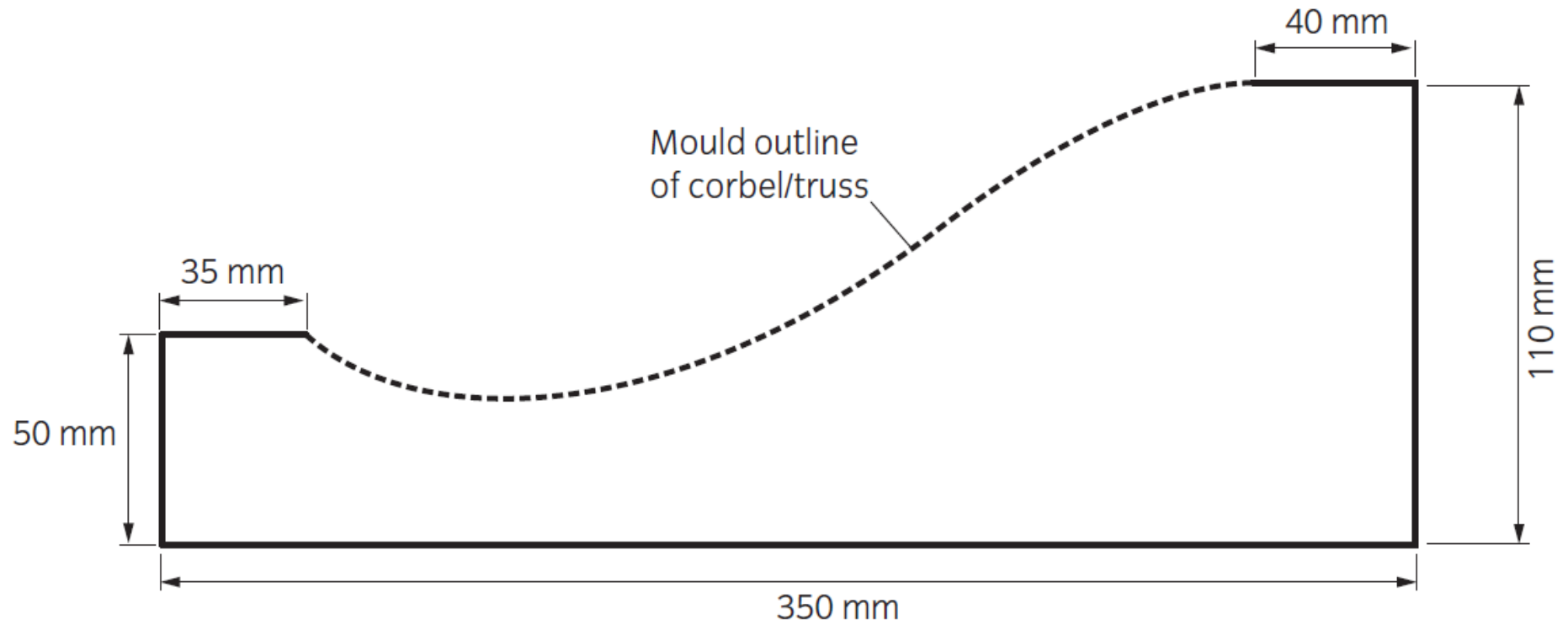


## Drawings and diagrams

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

#### Task 1 Produce a model of a corbel/truss

Figure 2: Template drawing of corbel/truss

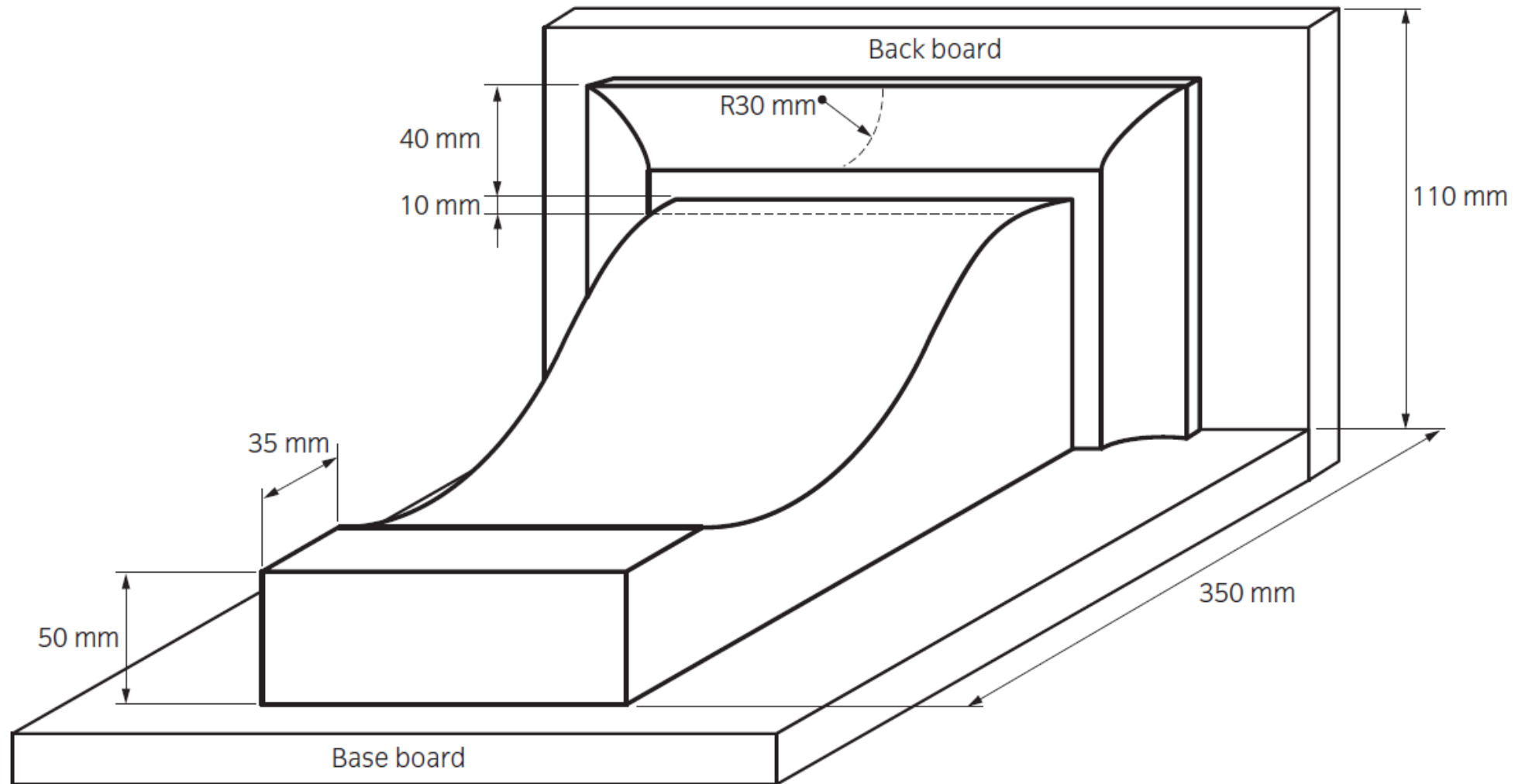


## Drawings and diagrams

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

#### Task 1 Produce a model of a corbel/truss

Figure 3: Model of corbel/truss



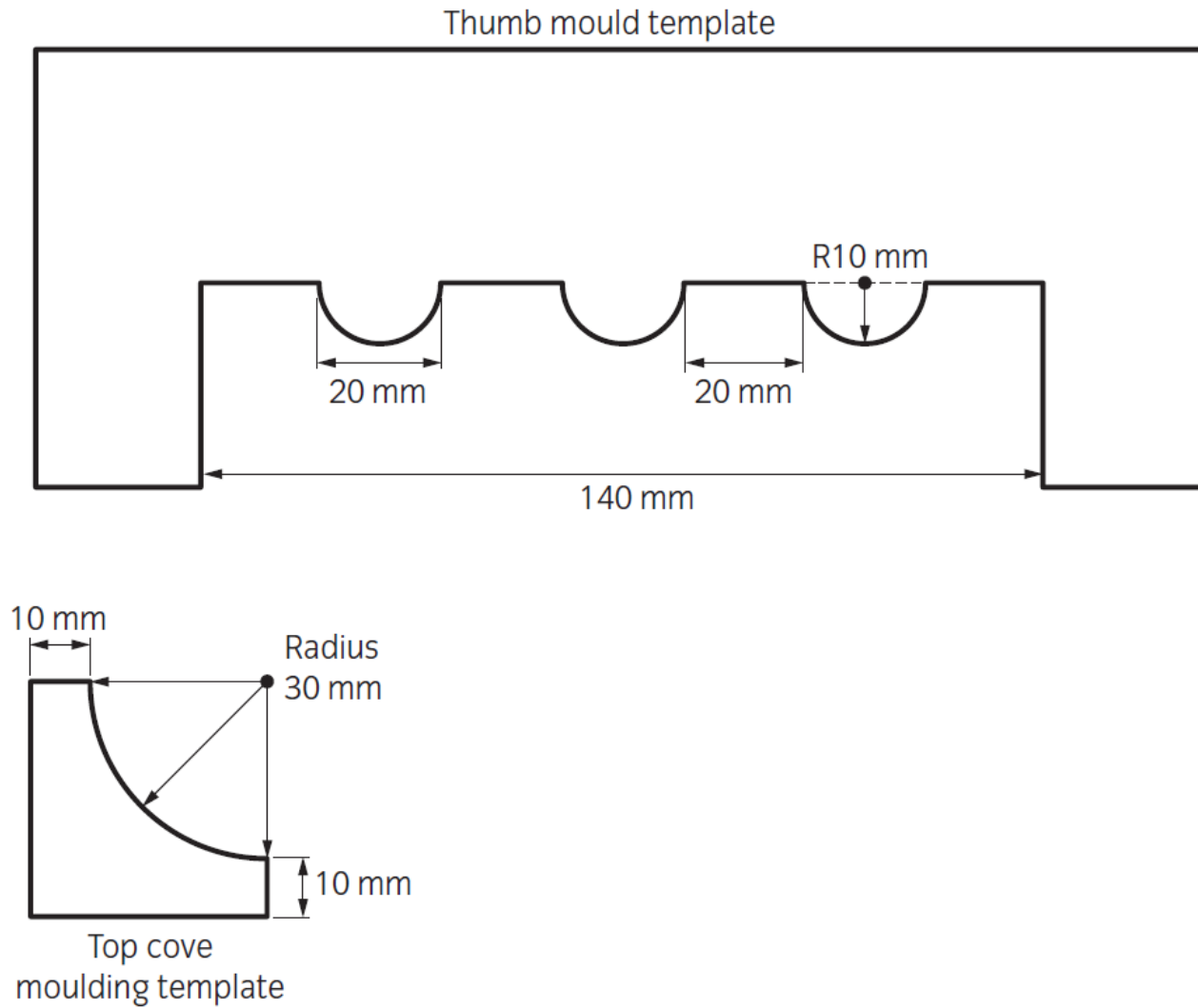


## Drawings and diagrams

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

#### Task 1 Produce a model of a corbel/truss

Figure 4: Thumb mould template

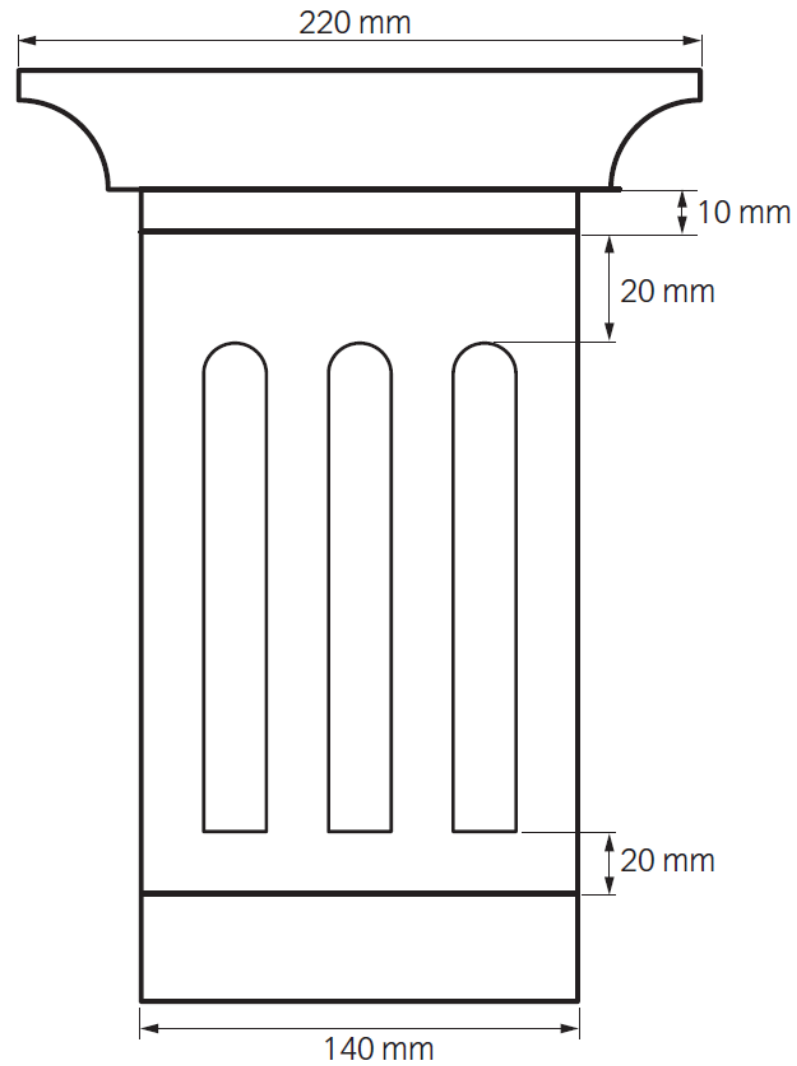


## Drawings and diagrams

### Unit 314 Producing reverse moulds for detailed fibrous plaster and cement casting

#### Task 1 Produce a model of a corbel/truss

Figure 5: Fluted corbel/truss

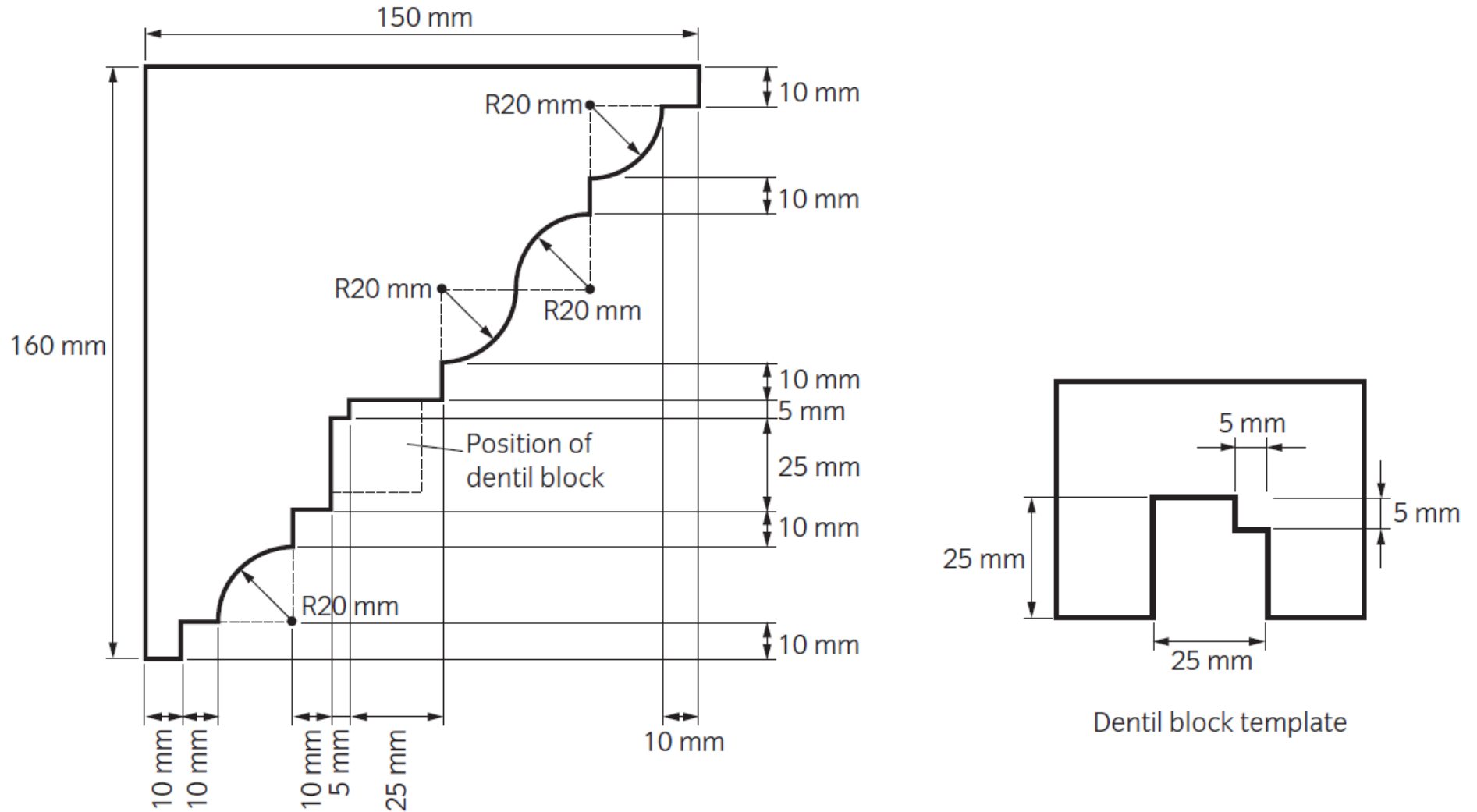


## Drawings and diagrams

### Unit 315 Producing and fixing detailed fibrous plaster and cement casts

#### Task 1 Produce model, produce reverse mould and cast cornice

Figure 1: Cornice profile and dentil block template

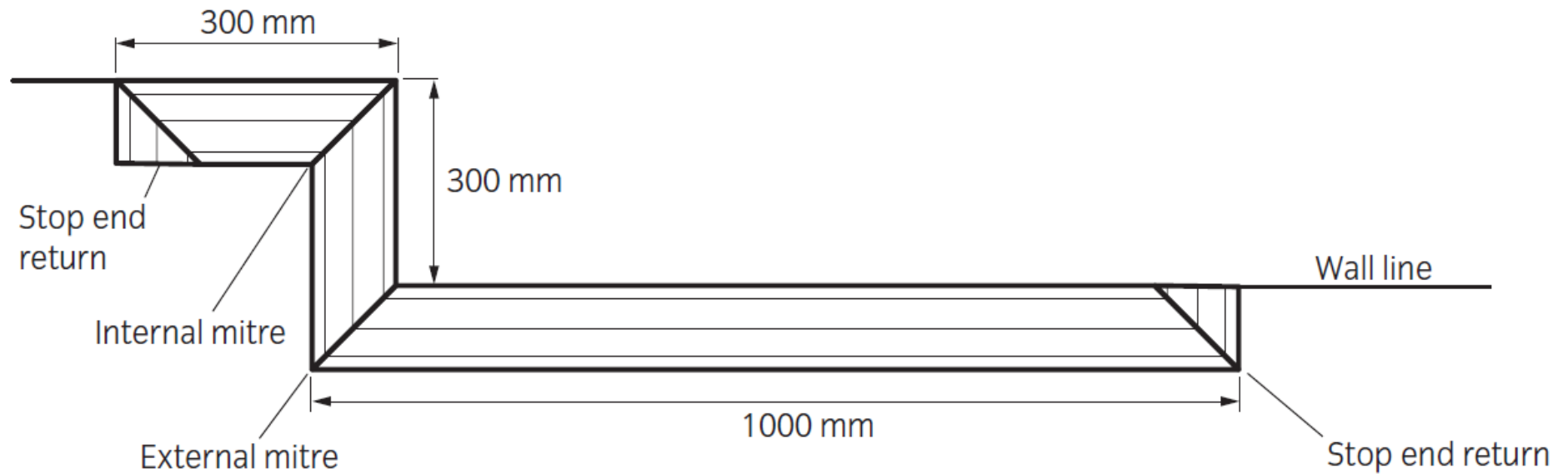


## Drawings and diagrams

### Unit 315 Producing and fixing detailed fibrous plaster and cement casts

#### Task 2 Fix enriched cornice

Figure 1: Plan view

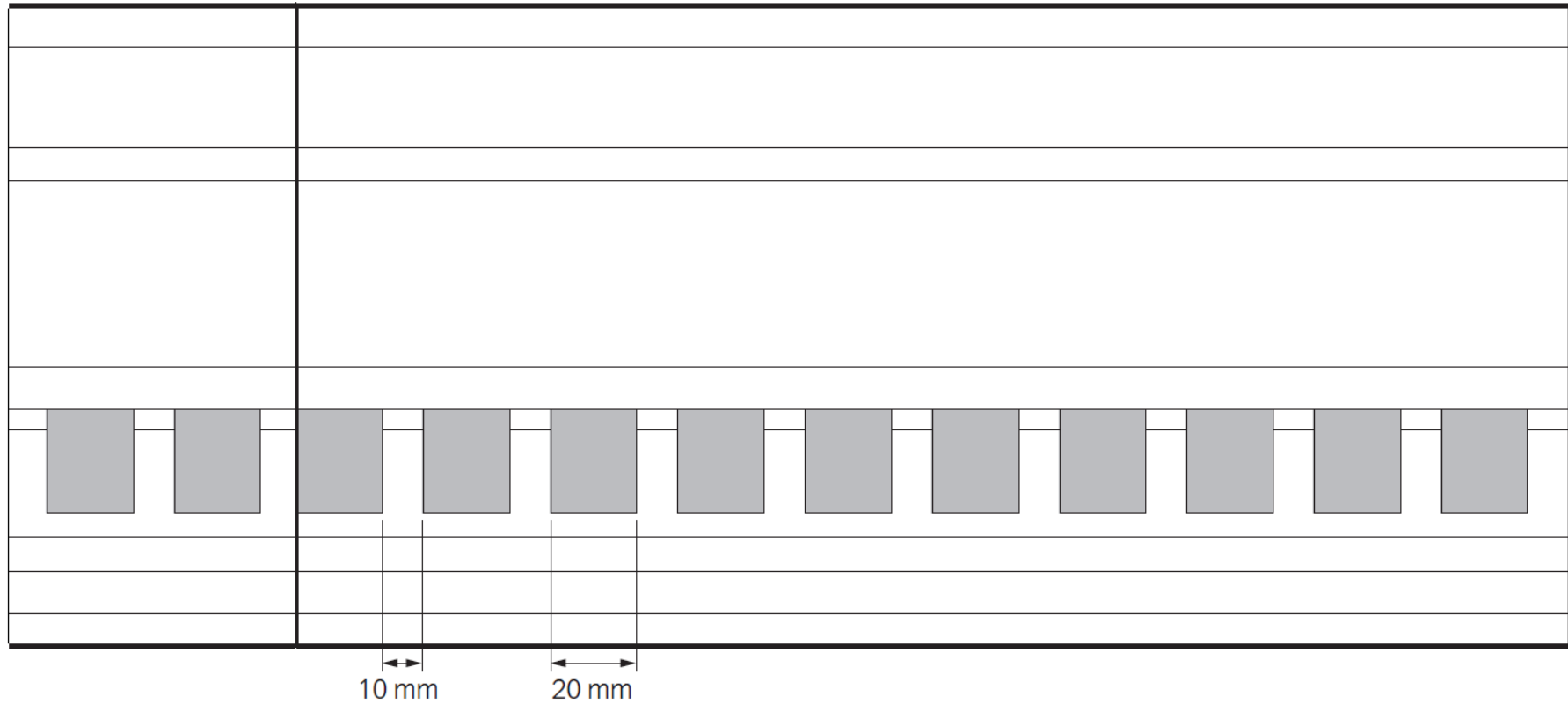


## Drawings and diagrams

### Unit 315 Producing and fixing detailed fibrous plaster and cement casts

#### Task 2 Fix enriched cornice

Figure 2: Front elevation



Not to scale  
For illustrative purposes only

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**1 Giltspur Street**  
**London**  
**EC1A 9DD**  
**T +44 (0)844 543 0000**  
**F +44 (0)20 7294 2413**  
**www.cityandguilds.com**

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