

**-SQA- SCOTTISH QUALIFICATIONS AUTHORITY**

**Hanover House  
24 Douglas Street  
GLASGOW G2 7NQ**

---

**NATIONAL CERTIFICATE MODULE DESCRIPTOR**

---

<b>-Module Number-</b>	<b>4230320</b>	<b>-Session-</b>	<b>1990-91</b>
<b>-Superclass-</b>	<b>TG</b>		

---

<b>-Title-</b>	<b>DECORATIVE FLOORLAYING: LAYING FLOOR COVERINGS (TITLE FORM) (x 1.1/2)</b>
----------------	--

---

**-DESCRIPTION-**

Purpose	This module is designed to develop the knowledge and skills required to fit and adhere different types of floor tiles to previously prepared sub-floors.
---------	--

It is intended that this module is taught in conjunction with other related modules and that it forms part of a course of study which includes complementary industrial experience.

It is aimed at those following a career in Decorative Floorlaying.

---

Preferred Entry Level	4230310 Decorative Floorlaying: Sub-Floor Preparation.
-----------------------	--

---

Outcomes	The student should: <ol style="list-style-type: none"><li>1. identify different types of tiles for particular installations;</li><li>2. determine laying procedure for selected tiles;</li><li>3. select and apply correct adhesive for specified tiles;</li><li>4. carry out installation of tiled floorcovering.</li></ol>
----------	--

---

Assessment Procedures	Acceptable performance in the module will be satisfactory achievement of all the Performance Criteria specified for each Outcome.
-----------------------	---

The following abbreviations are used below:

PC Performance Criteria  
IA Instrument of Assessment

**Note:** The Outcomes and PCs are mandatory and cannot be altered. The IA may be altered by arrangement with SQA. (Where a range of performance is indicated, this should be regarded as an extension of the PCs and is therefore mandatory.)

It is recommended that all practical activities are assessed by using a suitably constructed checklist from the Performance Criteria.

**OUTCOME 1 IDENTIFY DIFFERENT TYPES OF TILES FOR PARTICULAR INSTRUCTIONS**

- PCs
- (a) The identification of the various types of tiles is correct.
  - (b) The explanation of the suitability of a range of materials for certain surfaces is correct.
  - (c) The correct material is chosen for the particular installation according to the given specification.

IA Objective Items

The student will be presented with an exercise consisting of objective items to test the comprehension required to identify different types of tiles. The exercise will consist of 9 questions allocated as follows:

- |     |                               |   |
|-----|-------------------------------|---|
| (a) | identification of tiles       | 5 |
| (b) | suitability for surfaces      | 2 |
| (c) | selection of correct material | 2 |

Objective Items could be either short answer questions, multiple choice questions, a matching exercise or a completion exercise.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met. This will be demonstrated by the student obtaining 4 correct responses to (a), 1 to (b) and 2 correct responses to (c).

**OUTCOME 2 DETERMINE LAYING PROCEDURE FOR SELECTED TILES**

- PCs
- (a) The measuring of the area is correct and in accordance with the size of tile.

- (b) The starting point for laying the tiles is correctly determined.
- (c) The chalk line is correctly drawn.
- (d) The tiles are laid to the chalk line to ensure that they are square and that they remain in bond.

#### IA Practical Exercise

The student will be presented with a practical exercise consisting of a series of tasks to test the application of knowledge and skills required to prepare and measure for the laying of tiles.

The student will be required to:

- (i) measure the area;
- (ii) determine the starting point;
- (iii) draw the chalk line;
- (iv) lay the tiles to the line.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

### **OUTCOME 3**

#### **SELECT AND APPLY CORRECT ADHESIVE FOR SPECIFIED TILES**

PCs

- (a) The adhesive selected is compatible to sub-floor and floorcovering material.
- (b) The adhesive is applied correctly to the manufacturer's instructions.

#### IA Assignment

The student will be presented with an assignment which will consist of (a) a written exercise and (b) a practical exercise.

The exercise will consist of objective items to test the recall of knowledge of types of adhesives.

Objective items could be either short answer questions, multiple choice questions, a matching exercise or a completion exercise.

The exercise will consist of 9 questions allocated as follows:

- (a) Types of adhesives - 3
- (b) Properties of adhesives - 3
- (c) Application of adhesives - 3

Satisfactory achievement of the Outcome will be based on all Performance Criteria being met. This will be demonstrated by the student producing 3 correct responses for (a) and 2 correct responses for (b) and (c).

The practical exercise will consist of a series of tasks to test the application of knowledge and skills required to select and apply the correct adhesive for specified skills.

The student will be presented with a range of adhesives and the manufacturer's instructions. The student will be required to:

- (i) select the correct adhesive;
- (ii) apply the adhesive smoothly;
- (iii) work safely in a safe manner.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

#### **OUTCOME 4 CARRY OUT INSTALLATION OF TILED FLOORCOVERING**

PCs

- (a) The selected notch size is correct for the particular adhesive.
- (b) The tools and material are appropriate to carry out installation.
- (c) The material is conditioned to manufacturer's instructions.
- (d) The material is fitted and adhered correctly to the floor.
- (e) Excess adhesive is cleaned from the surface of floorcovering and from skirtings and fitments, and the area is cleared of debris.

IA Practical Exercise

The student will be presented with a practical exercise consisting of a series of tasks to test the application of knowledge and skills required to carry out the installation of tiled floor covering.

The student will be required to:

- (i) read manufacturer's instructions;
- (ii) check trowel to ensure that it is clean and in working order;
- (iii) condition the material;
- (iv) fit and adhere the material;
- (v) clean excess adhesive;
- (vi) clear and clean the area;
- (vii) apply safe working practices.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

---

**The following sections of the descriptor are offered as guidance.  
They are not mandatory.**

### CONTENT/CONTEXT

Safety and Health regulations and safe working practices should be observed at all times.

Corresponding to Outcomes 1-4:

1. Distinguish difference between vinyl tiles; linoleum tiles; carpet tiles; thermo-plastic tiles, cork tiles; rubber tiles; anti-static tiles.
2. Measuring up, planning and lining up.
3. Lignin paste, epoxy resin, acrylic; bitumen cut back; vinyl; spirit neoprene; contact adhesive; conductive adhesive.
4. Trowel notch sizes:  
  
5mm centres at 1-6mm deep;  
4mm centres at 0-8mm deep;  
6mm - 4mm centres at 2-4mm deep;  
5mm centres at 1-6mm deep.

Equipment required to fit and adhere to accepted standard: rule; measuring tape; chalk line; chalk; pencil; knives; blades; trowel; scraper; dividers; brush hammer; gas torch; steel straightedge.

---

SUGGESTED LEARNING AND TEACHING APPROACHES

This module should involve both classroom and workshop activities.

The Outcomes may be achieved by the use of:

demonstrations;  
discussions;  
use of samples;  
videos;  
practical work;  
manufacturers' catalogues;  
site visits.

---

© **Copyright SQA 1989**

---

10/02/98 EMacD/EP