

Unit 33: Laying Wall and Floor Coverings

Unit code: L/503/4946

QCF Level: 2

Credit value: 5

Guided learning hours: 30

Unit aim and purpose

This unit should develop the learner's skills in setting out and laying wall and floor tiling, their knowledge of the resources required and use of the necessary tools and equipment.

Learning outcomes and assessment criteria

In order to pass this unit, the evidence that the learner presents for assessment needs to demonstrate that they can meet all the learning outcomes for the unit. The assessment criteria determine the standard required to achieve the unit.

Learning outcomes	Assessment criteria
1 Know the resources and preparation required to lay floor and wall coverings	<ul style="list-style-type: none">1.1 describe the characteristics and care of resources from given method statement1.2 calculate resources required to carry out a task to a contractor specification1.3 describe a temporary electrical installation system1.4 describe how to prepare floor and wall substrata to receive covering1.5 describe how to fix plasterboards to walls
2 Be able to lay and finish floor and wall coverings to a contractor specification, applying safe work practices	<ul style="list-style-type: none">2.1 protect work and work areas from damage2.2 lay and finish wall coverings to given method statement2.3 lay and finish floor coverings to given method statement2.4 clear work area, store tools and

Unit content

1. Know the resources and preparation required to lay floor and wall coverings

Resources: screeds (cement and proprietary, quality, uses, limitations, durability, hazards, defects); wall and floor tiles (tile, sheet, flexible, rigid); grout (pre-mixed, dry powder, coloured, combined adhesive and grout); adhesives (pre-mixed, ready mix, dry powered, flexible); mixing, spreading; quality checks; trims; movement joints; fixings; fittings; personal protective equipment

Tools: trowels and floats; hawk; rule; scratcher; darby; plastic float; Stanley knife; hand mixer; featheredge; wet brush; scratcher; mixing tub; snips; tape measure; club hammer; mixing shovel; tin snips; claw hammer; spirit level; plumb line

Equipment: petrol and electric mixers; hand mixer; temporary electricity (low voltage, shaping and cutting, local lighting); drill; whisk; low-level access platforms; hop ups; ladder; tower scaffolds

Care: use; purpose; cleaning; maintenance; handle and movement; storage, security

Calculations: quantity; length; area; wastage; method; minimise waste and waste disposal; mixing proportions

Preparation of floor: types of floor (concrete, timber, tiled); self-smoothing underlayment; freedom from damp; limitation of tile types (ceramic/quarry, vinyl (laying requirements); cork (laying requirements, polystyrene, acoustic); application of adhesive; positioning of tiling; use of tiling beads, chalk lines

Fixing plasterboards: base, wall and thermal boards; fixings (adhesives, nails, screws); proprietary and associated tools; walls (solid, metal and timber stud)

2. Be able to lay and finish floor and wall coverings to a contractor specification, applying safe work practices

Protecting work: from general workplace activities, other occupations and adverse weather conditions to include avoiding damage and cost; disposal of waste

Laying and finishing: measuring; marking out; cutting; removing; applying; finishing; positioning and securing; levelling screed (cement and proprietary); surfaces (vertical, horizontal, inclined); reveals; cills; formation of internal and

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external angles, channels and outlets; fixing of angle trims and movements joints; manual and machine methods; use of appropriate grout

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