

**Skills Test Criteria – Wall and Floor Tiling (STWFT1)**  
**SQA Unit Code HN47 04**

This should be the final Unit delivered within the SVQ.

We do not expect this test to run more than 12 hours on consecutive days and work should be planned accordingly.

The following criteria describe the standard/tolerances the candidate must meet in relation to each of the different skill elements.

The pass mark for the overall test should be 70%, if a candidate doesn't achieve this the whole test should be considered as a fail.

**Tiling to Wall**

Setting out	As instructed
Cutting and fitting to border, diagonal, around pipe, to head and reveals	No space to exceed 1mm in excess of joint width per tile
Surface flatness	Finished tiling $\pm 3$ mm in 2m
Plumb	Plumb onto both vertical sides $\pm 3$ mm in 2m height
Square	All reveals and head $\pm 1$ mm
Joints	Space 2mm (nominal) $\pm 1$ mm per metre in alignment
Grouting	No empty joints
Cleaning off	Surplus adhesive and grout removed from surface of tiles and from pipe. All surfaces to be left clean.
Adhesive application:	Adhesive should cover more than 50% of the tile and background area of the tile.

**Tiling to Treads and Risers**

Setting out	As instructed
	Step nosing profile to be inserted in front of tread tiles
	Going of the to be parallel to wall tiling $\pm 2$ mm
Joints	Joint space $\pm 1$ mm per nominal tile and joint between nosing profile and tread tile.
Alignment	Joints of riser and tread tiles to align with floor tiles
Grouting	No empty joints
Cleaning off	All surplus grout and mortar removed from tile surface
Adhesion	Adhesive to cover back of tiles as far as reasonably possible

**Tiling to a Floor**

Setting out	As instructed
Cutting and Fitting	Diagonal cutting to falls and straight cutting adjacent the

	gully/outlet – no space to exceed 3mm per tile
	Floor tiles fixed square to bottom riser
Level	Perimeter of floor tiles $\pm 2\text{mm}$
Depth of fall	Measured from centre of floor gully/outlet 15mm $\pm 3\text{mm}$
Application of bedding mortar and tiles	Bedding mortar cut flush at exposed edges of tile $\pm 2\text{mm}$ per metre
Joints	Joint space 3mm per nominal tile joint $\pm 1\text{ mm}$
Movement joint	positioned correctly, parallel to riser and joint width $\pm 2\text{mm}$
Alignment	Floor joints to align with step joints.
Grouting	No empty joints
Cleaning off	All surplus grout and material removed from tile surface.
Adhesion	Bedding mortar must cover all of tile and background.

### **Wood Float Finish Render Coat**

Render Thickness	Minimum thickness of render 12mm
Surface Flatness/plumb	Render surface should not deviate more than $\pm 3\text{mm}$ in any direction when measured with a 2m straight edge.
Finish	Render to be left with a wood float finish with no voids