

**Skills Test Criteria – Bricklaying (STBL1)**  
**SQA Unit Code HN2F 04**

This should be the final Unit delivered within the SVQ.

We do not expect this test to run more than 8 hours in one day 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.

**Detached Pier**

Square	No face to be more than 2mm out (checked bottom course using steel square)
Gauge	Overall height (from top of 1 <sup>st</sup> course) $\pm 3$ mm Regular joint thickness $\pm 2$ mm
Level	Brickwork not concave or convex within a tolerance of $\pm 2$ mm on all four sides
Plumb	All points plumb to overall height $\pm 3$ mm
Face Plane	No face to deviate more than $\pm 3$ mm
Facework	Clean, with full joints with half round Joint finish

**Cavity Wall with Window Opening**

Setting Out	Length of wall to be 1007mm $\pm 10$ mm Width of opening to be 1060mm $\pm 10$ mm Length of wall to be 1120mm $\pm 10$ mm
Broken Bond	Overall height (from top of 1st course) $\pm 3$ mm Min. size cut $\frac{1}{2}$ B and min. lap $\frac{1}{4}$ B
Horizontal DPC	Positioned on 2nd course and flush with face $\pm 3$ mm DPC under BOE sill, placed under sill and turned up against inner wall
Brickwork	Plumb at corner and end of return wall 3 positions $\pm 3$ mm
Gauge	Overall height (from top of 1st course) $\pm 3$ mm
Face Plane	Deviation on brickwork not more than 5mm (between profile and corner)
Opening	Reveals plumb (brickwork) $\pm 3$ mm Reveals/returns to show facing
Lintel	Bearing to be equal $\pm 6$ mm In correct position and in line $\pm 3$ mm
Brick-on-edge	Level along length (front and back) $\pm 3$ mm Regular joint thickness $\pm 3$ mm Projection to be 65mm $\pm 3$ mm

	BOE to be in line $\pm 2$ mm
Cleanliness of cavity	Droppings not to exceed 30mm in depth (checked at sand courses) Cavity free from bridging by mortar droppings Ties positioned at double studwork (5 positions) 225mm at opening and corners, 450mm on return end stud)
Facework/Joint Finish	Facework to be clean, with a $\frac{1}{2}$ round joint finish