

Skills Test Criteria – Carpentry and Joinery (STCJ1)
SQA Unit Code HN2J 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.

<p>Fit & Fix a Mortice Latch and Latchset</p>	<p>All parts operating correctly Latch engaged into striking plate No movement of door to exceed 1mm when closed Latch and receiver securely fastened Latch case flange recessed flush or no more than 1mm below face edge of door stile. Striking plate recessed flush or no more than 1mm below face of jamb Latchset backplate edges parallel to within 1mm of door edge</p>
<p>Fix Door Lining</p>	<p>Internal width of lining as at head to within 2mm measured at top and bottom. Underside of lining head positioned to within 3mm of dimension indicated from datum (steel sole plate) Face of lining on hanging side plumb to within 3mm Edge of lining on hanging side plumb to within 3mm Lining fixed with no twist exceeding 3mm Head of door lining face flush with steel framework Head of door lining level to within 2mm Lining fixed and packed in four places each side No hollows or bows in jambs exceeding 3mm</p>
<p>Hang a Door to a Rebated Frame</p>	<p>Door Operates freely with no binding Top and bottom hinges recessed into frame and door edge Recesses cut neatly with no gaps exceeding 1mm around leaves of hinges Door hung with a clearance gap of 2mm (minimum of 1.5mm and 3.5mm maximum) clearance gap parallel to within 1mm (top of door and sides only) Door hung to correct hand Arris removed from closing side of door</p>
<p>Fix Skirting</p>	<p>Internal joint scribed and external joint mitred Joints tight with no gaps exceeding 1mm No overlap exceeding 2mm at extreme ends of mitred joint Skirting returned to floor at 150mm</p>

	Skirting returned to wall at 200mm
Cut and Fix Canopy Members	<p>Pitch line 70mm from top of common and jack rafters and with no deviation exceeding 3mm</p> <p>Overhang of foot plumb cut of common, jack and hip rafters to be within 3mm of 100mm</p> <p>Height of common rafters to within 10mm</p> <p>Seat cuts, common, jack and hip rafters on wall plate to have no gaps exceeding 3mm</p> <p>Plumb cuts, common, jack and hip rafter at correct angle with no gaps exceeding 3mm</p> <p>Edge cut to jack and hip rafters at correct angle with no gaps exceeding 3 mm</p> <p>Rafters positioned measured at bottom to be within 5mm</p> <p>Height of hip measured vertically above outside edge of wall plate to underside of backing bevel to be within 5mm of vertical height on common rafter measured above outside edge of wall plate.</p> <p>Top of jack rafters finishing to within 2mm of backing bevel on hip.</p>