

# PROFFI205 (SQA Unit Code - FE4A 04)

## Attach fittings to furniture



---

### Overview

This standard addresses the competence required to attach fittings to production furniture wooden furniture. This involves:

- 1 checking and preparing fittings against specifications
- 2 attach the fitting to match specifications
- 3 working in ways which maintain your own and others' safety

There is also a scope statement which defines the coverage of this standard.

# PROFFI205 (SQA Unit Code - FE4A 04)

## Attach fittings to furniture

### Performance criteria

#### Attach fittings

*You must be able to:*

- P1 check that you have the required **tools, equipment** and **fitting** to achieve the work **specification**
- P2 check that the **fittings** to be used conform to the **specification**
- P3 replace and discard any **fittings** which are of unacceptable quality
- P4 position the **fittings** for correctness of fit within the required tolerances
- P5 ensure that surfaces to which the **fittings** are to be attached are in a suitable condition
- P6 securely attach the **fittings** using the required **method**
- P7 follow safe working procedures when setting up and operating powered **equipment**
- P8 follow coshh procedures when handling **adhesives**
- P9 complete the preparations within the required time

*You must be able to:*

#### Fit doors, falls and drawers

- P10 accurately check the **doors, falls and drawers** against the **specification** and reject any which are damaged or of incorrect appearance
- P11 check and confirm that **doors, falls and drawers** fit to within the specified tolerances for alignment and movement
- P12 make good any **fitting** faults which need to be dealt with for the specified quality to be achieved
- P13 complete the **fitting** within the required time
- P14 accurately complete quality checks and confirm that they have been met before passing on the work
- P15 follow safe working procedures when setting up and operating powered **equipment**
- P16 follow COSHH procedures when handling **adhesives**

# PROFFI205 (SQA Unit Code - FE4A 04)

## Attach fittings to furniture

### Knowledge and understanding

*You need to know and understand:*

#### Attach fittings

- K1 the meaning of terms used in technical specifications for furniture fittings
- K2 the different types of fittings used in furniture production and their purpose
- K3 the quality checks to be made before fittings are used and the consequences of not doing these
- K4 what the consequences are of incorrect positioning of furniture fittings
- K5 what the consequences are of not securing furniture fittings correctly
- K6 when and why different methods for attaching furniture fittings are used
- K7 the functions and uses of the different types of equipment used in furniture assembly
- K8 how to handle powered tools safely in ways that protect yourself and others from risk
- K9 what your personal limitations are in respect of the PUWER regulations 1998
- K10 the implications for your work of the HASAWA and COSHH Regulations, including where to find out about relevant risk assessment and control measures that have been set by your organisation
- K11 how to dispose of waste in accordance with current legislation

#### Fit doors, falls and drawers

*You need to know and understand:*

- K12 the meaning of terms used in technical specifications re fitting furniture doors, falls and drawers
- K13 the handling characteristics of natural timber and wood composites and how these affect the fitting of doors, falls and drawers and the making good of fitting faults
- K14 what to look for when checking that doors, falls and drawers match a specification
- K15 why it is important to check that fit tolerances are met
- K16 why it is important to use the correct techniques and equipment for filing, sanding, scraping, drilling and boring of natural woods and wood composites to make good any fitting faults
- K17 what level of fitting fault can be made good immediately and when to reject and report a fault
- K18 the implications for your work of the HASAWA and COSHH Regulations, including where to find out about relevant risk assessment and control measures that have been set by your organisation
- K19 what your personal limitations are in respect of the PUWER regulations 1998
- K20 work rates that you are expected to meet
- K21 what quality checks are required

# PROFFI205 (SQA Unit Code - FE4A 04)

## Attach fittings to furniture

### Additional Information

#### Scope

##### Equipment and tools

The hand operated and machine equipment used within furniture making environments for sanding, scraping, filing drilling, boring, stapling, pinning, screwing, cramping/pressing, gauging and removing faults in wooden components.

##### Fittings

Hinges, mouldings, handles, runners, stops, locks, castors, catches, brackets, action mechanisms, pre-cut glassware.

##### Fitting method

Fittings are attached by screwing or pinning, or combinations of these.

##### Specification

The set of instructions which describe the work to be carried out, including details of the qualities (type, size, number) of the fittings to be used, the fitting methods to be used and the fitting tolerances to be achieved. The specification will also detail the time within which the work must be completed. In the context of these standards, tolerances for fittings to within +/- 0.5mm would be expected, and tolerances of within +/- 0.5mm for doors, falls and drawers.

##### Doors, falls and drawers

These may be made of natural timber or wood composites.

# PROFFI205 (SQA Unit Code - FE4A 04)

## Attach fittings to furniture

**Developed by** Proskills

---

**Version number** 1

---

**Date approved** April 2008

---

**Indicative review date** April 2013

---

**Validity** Current

---

**Status** Original

---

**Originating organisation** Proskills

---

**Original URN** 205

---

**Relevant occupations** Paper and wood machine operatives; Furniture maker and other craft woodworkers; Upholsterers; Labourers build and woodworking trades

---

**Suite** Furniture; Furnishings and Interiors

---

**Key words** Contemporary Furniture Making; Traditional Furniture Making; Bed Making; Frame Making; Component Manufacture; Veneering; Modern Upholstery; Traditional Upholstery; Soft Furnishing; Cutting; Sewing; Hand Finishing;