

Quality, assembly and construction standards

Part 2

Pick-up, take-away and self-service goods

1. General

2.1. Assembly

- 2.1.1. Installation should be as simple as possible for the end customer. This must be taken into account when selecting the fittings and the design. Accordingly, the assembly time for a chest of drawers, for example, should not exceed 30 minutes.
- 2.1.2. Assembly is carried out without the use of special tools. The only exceptions are Allen keys, which are supplied with the fitting.
- 2.1.3. All box units/additional units must be able to be fitted upright on the intended wall from a dimension of 90 cm x 190 cm or 190 cm x 90 cm.
- 2.1.4. The individual hardware parts must be packed logically sorted in the hardware bag/carton. Packing all fittings in one bag without labelling is not permitted.
- 2.1.5. The fittings must be clearly labelled in the installation instructions.
- 2.1.6. The individual components must be easy to identify and may need to be labelled with stickers.
- 2.1.7. For assembly, it is assumed that the end customer only has a cordless screwdriver, screwdrivers with slotted and cross-slotted inserts and a hammer. All other tools required for assembly, such as hexagon sockets, spanners, short screwdrivers, etc. must be provided by the manufacturer.
- 2.1.8. All assembly steps must be able to be carried out by a maximum of two (2) people.

2.2. Fogging properties

- 2.2.1. When selecting the fittings and fasteners, it is essential to ensure that they can be assembled quickly. Excessive numbers of screws to be fastened are not permitted (e.g. 100 screws for 6 drawers). Clamp fittings, drive-in dowels etc. are required.
- 2.2.2. The fixing holes for hinges/mounting plates are completely pre-drilled on the sides and fronts. Only height-adjustable mounting plates and adjustable hinges are used, which allow the front to be aligned.

2.2.3. The product is equipped with spring hinges for "clipping in".

2.3. Pre-assembly/drilling

- 2.3.1. Flat fitting components, such as dowels, must be pre-assembled.
- 2.3.2. All construction-related holes, e.g. plinth, cornice, lighting, handle holes etc. are pre-drilled at the factory without exception.
- 2.3.3. Positions for feet, mouldings, fittings etc. that are screwed in with Spax screws during assembly must be pre-punched. Dimensional specifications in the assembly instructions are not permitted. Exceptions are components in units that can be used multiple times, e.g. units that can be used both as a stand or hanger.

2. Parts-related

3.1. O-, U-floors/construction floors

- 3.1.1. Cable and lighting holes are pre-drilled at the factory for standard versions.

- 3.1.2. For upright installation, construction shelves are not designed as a plug-in system (e.g. with eccentric fitting), but as a hook-in system (e.g. with Defix fitting).

3.2. Edges/material

- 3.2.1. All materials must be selected in such a way that they correspond to the later purpose of the furniture (e.g. chipboard and edge qualities must be designed differently for bathroom furniture than for living room furniture).
- 3.2.2. Board materials that are used in damp rooms must be edged on all sides.

3.3. Back panels

- 3.3.1. The back panel is guided in a groove and back panel holders. In addition to guidance in a groove, guidance in a rebate is also permitted. The back panel should then be fastened accordingly with grooved nails.
- 3.3.2. At least two (2) rear wall brackets must be fitted per side, from a height of 230 cm = three (3) pieces.

3.4. Fronts

- 3.4.1. Doors and front sections are fully assembled except for hinges and handles.
- 3.4.2. Stop, reinforcement and decorative mouldings and applications are fitted to the fronts at the factory. Exception: Options, e.g. different coloured trim strips and applications, are enclosed with the item/type, which the end customer can select and fit themselves accordingly.
- 3.4.3. Locks of all types are fully fitted to the fronts at the factory.

3.5. Light apertures

Lighting holes are pre-drilled at the factory for standard versions. **Covers are included with the goods for those holes that are not (or do not have to be) used.**