

Quality, assembly and construction standards

Part 2

Bedroom, youth room, baby room - Serviceware

1. Bed system

2.1. Bed frame/bed conversion

Fittings mounted on bed sides, headboard and footboard

- 2.1.1. All connecting, suspension and functional fittings are pre-assembled. Exceptions are connecting brackets with a side length of more than 100 mm. Service card per item or as a complete commission drawing labelled as a service card, on which all types are labelled.
- 2.1.2. Frame support e.g. base connector or Varifix bed fitting and centre beam connector are pre-assembled on the sides of the bed or on the headboard and footboard.
- 2.1.3. No finger-jointing for centre bars of beds. The material is knot-free and free of resin pockets.
- 2.1.4. The bed centre foot on the bed centre beam must be height-adjustable.

2.2. Bed base

Mounted

- 2.2.1. All connecting and guide fittings are pre-assembled on the corresponding parts.
- 2.2.2. The drawers must be supplied assembled.

2.3. Headboard, footboard, bed sides

Generally mounted

- 2.3.1. The bed and footboard must be delivered fully assembled.
- 2.3.2. In exceptional cases, attachments that are placed on the bed frame can be subsequently screwed on.
- 2.3.3. For headboards that are continuous to the floor, a recess must be provided in the lower section of the headboard for cable routing.
- 2.3.4. Headboards must be provided with a distance adjustment to the wall to ensure a stable hold. The number of fittings must be sufficient depending on the headboard.**

Electrical equipment and/or lighting on the headboard must be pre-assembled.

2.3.5.

2.4. Bed superstructures, bed superstructures

Generally mounted/assembled

- 2.4.1. All shelves, drawers, flaps, lighting and electrical units (sockets etc.) are fitted.
- 2.4.2. Bed superstructures/superstructures must be supplied assembled. Large superstructures must be supplied in assembled modules or be able to be dismantled into individual modules for assembly in a few simple steps.
- 2.4.3. In order to avoid sagging of superstructures, a suitable number of wall fastenings must be included.

2.5. Bed bridges/intermediate structure

Generally installed/assembled/fittings fitted

- 2.5.1. In general, the actual bridge must be delivered assembled, which can be dismantled into individual modules for assembly in a few simple steps. In the case of disassembled delivery, all fittings must be delivered pre-assembled, except for the shelf supports.
- 2.5.2. All shelves, drawers, flaps, lighting and electrical units (sockets etc.) are fitted.
- 2.5.3. Suspension fittings for the rear panel are pre-assembled.
- 2.5.4. Eccentric or Minifix fittings, guide or running rails and mounting plates (see also 3.1.) are pre-assembled.
- 2.5.5. Folding doors are pre-assembled in pairs or the connecting fittings are pre-assembled.
- 2.5.6. Cross plates/pot hinge fittings must be fitted with safety fittings to prevent unintentional unhinging.**

2. Cupboards

Cabinets must generally be installed upright and in the intended location.

2.1. Pages

Fittings fitted

Packaging: max. two (2) pages per Packcolli

- 2.1.1. Mounting plates are mounted on the sides and are always height-adjustable. Alternatively: mounting plate is completely mounted on the quick-mounting hinge.
- 2.1.2. Trapezoidal fittings are mounted on the sides.
- 2.1.3. Runners for drawers are mounted on the sides, the drawers are glued, or pre-assembled adjustment plates are used.

2.2. Fronts

Pre-assembled fittings

Packaging 3.2.1. and 3.2.2. max. two (2) doors per colli)

- 2.2.1. Hinged doors
 - 2.2.1.1. Pot hinges are fitted or quick-fit hinges are used. It is also permissible to supply hinges that are pre-assembled on the base plates, which are pre-assembled with mounting screws.
 - 2.2.1.2. Bar locks and key bushes pre-assembled.
- 2.2.2. Folding doors
 - 2.2.2.1. Pot hinges are fitted or quick-fit hinges are used. It is also permissible to supply hinges that are pre-assembled on the base plates, which are pre-assembled with mounting screws.
 - 2.2.2.2. Pre-assembled in pairs or the connecting fittings are pre-assembled.
- 2.2.3. Sliding doors
 - 2.2.3.1. Dust and handle strips are pre-assembled on one-piece doors. Multi-part doors must be joined with a quick-fit fitting. Metal brackets and screws are not permitted.

2.3. Construction / upper / lower floor (plinth)

Pre-assembled fittings

- 2.3.1. Corner connectors or suspension fittings are pre-assembled.
- 2.3.2. Continuous plinths must be fitted with height adjusters. Corner plinths must be height-adjustable in all areas.

2.3.3. Running rails for folding doors are pre-assembled. For guide rails, the fixing points are pre-drilled in the top panel and a fixing sleeve is pre-assembled. Sliding doors must be fitted with a suspension device.

2.3.4. All plinths / sides are fitted with height adjusters at the front and rear so that subsequent alignment / readjustment can be carried out without dismantling.

2.4. Back panel

2.4.1. The rear panel is mounted exclusively via a groove in the side. No back panel assembly with nails, screws etc.

2.4.2. 4 back panel holders per back panel (two (2) per side), from a height of 230 cm
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three (3) per side.

2.5. Wreath

Individual cornice elements are fitted with eccentrics or suitable cornice connectors for installation.

Passepartouts must be equipped with a contact edge for the front edge of the sides (parts).

(Explanation: quicker and easier mounting, less risk of confusion).

3. Occasional furniture

3.1. Chests of drawers, shelves, top units, containers, Nako

3.1.1. As a general rule, all parts of a programme are delivered assembled. Exceptions are items that could be damaged during transport (e.g. angled shelves). Other exceptions only in consultation with the QA department of the porta group of companies.

3.1.2. Large-volume goods and goods with a total weight of over 40 kg, tolerance 8 kg, must be delivered assembled, but must be able to be dismantled in a few steps on delivery (e.g. modular construction). This also applies to upholstered furniture. After disassembly, it must be possible to reassemble the goods at the final assembly location.

3.1.3. Changing units are an exception. These must be delivered disassembled. All flat fittings must be pre-assembled and the drawers glued.