

## Technical and organisational conditions for assembly services

**Budget estimates for assembly performances are based on the following conditions:**

### 1 Place of assembly, performance of assembly services

- 1.1 The place of assembly shall be determined by the contract concluded between the customer and BITO.
- 1.2 The assembly services are performed at the assembly site. Once assembly is complete, our assembly technicians will clean the hall floor with a broom (removing coarse dirt, no vacuum cleaning). Further cleaning of the floor and cleaning of the installation are not included in the scope of services.
- 1.3 We are entitled to use third parties to carry out assembly services.
- 1.4 The assembly of the installation shall be carried out in accordance with the drawings or assembly plans. Any changes to the agreements made for the fulfilment of tasks that are not part of the assembly work must be discussed with our project manager before work begins and must be commissioned separately.
- 1.5 BITO shall only take back transport packaging and left-over materials if these are returned carriage paid or after consultation with our project manager.

### 2 Remuneration for assembly services

- 2.1 Unless otherwise agreed, the remuneration for the assembly services is included in the price in compliance with the contract concluded between the customer and BITO. However, in the absence of an express agreement, this shall not apply if assembly services are to be performed in refrigerated rooms; the relevant additional costs shall be invoiced to the customer separately.
- 2.2 Waiting times and interruptions to assembly works which are not attributable to us, as well as additional services and extensive instructions which were not announced in advance, will be invoiced on an hourly basis and at cost price for materials.

### 3 Requirements to be met by the customer

- 3.1 The customer is obliged to fulfil the following requirements at their own expense and responsibility:
  - 3.1.1 The installation site must be fully accessible and swept clean at the start of the assembly work. There must be sufficiently large entrances for transporting the components and for bringing in auxiliary equipment (forklift trucks, access platforms). The assembly site must be provided by the customer with the necessary - previously determined - measuring points for alignment axes in height, length and width of the installation.
  - 3.1.2 The assembly site must be adequately heated (at least 8°C), air-conditioned (maximum 24°C) and adequately lit (at least 200 lux throughout the entire work and storage area or in accordance with local legal requirements) for the entire duration of the assembly performance.
  - 3.1.3 The assembly site must be provided such that the assembly technicians can immediately commence and carry out the work. Unrestricted working hours between 6 a.m. and 10 p.m. must be guaranteed.
  - 3.1.4 The driveway to the assembly site must be suitable for delivery by a 40-tonne articulated lorry and be freely accessible. The customer is responsible for transporting and unloading the materials to be assembled at the assembly site.
  - 3.1.5 Upon delivery, EURO pallets and mesh box pallets must be exchanged by the customer. The EURO pallets, stacking collars, mesh box pallets and timber blocks used for delivery are the property of BITO-Lagertechnik.
  - 3.1.6 Bricklaying work and the removal of building materials shall be carried out by the customer. The same applies to filling drill holes of floor anchors and plugs after disassembly.
  - 3.1.7 In the immediate vicinity of the assembly site, the customer must provide suitable, adequately sized and sufficiently dry rooms which can be locked to store work equipment, tools, auxiliary materials and other supplies to prevent theft.
  - 3.1.8 Air humidity at the assembly site and in the rooms referred to in section 3.1.7 above must be between 45% and 65% throughout the entire duration of assembly.
  - 3.1.9 Care must be taken to ensure that condensation does not form at the assembly site at any time during assembly.
  - 3.1.10 Assembly technicians must have unrestricted access to restrooms, including sanitary facilities within a reasonable distance and in accordance with the legal regulations for the assembly site.
  - 3.1.11 The customer must ensure that the supply facilities and connections required for assembly are available on site.
  - 3.1.12 The assembly site must comply with our specifications regarding the foundation and floor surface. The following shall apply:  
The load-bearing capacity of the substrate must be checked by the customer. The installation must be anchored to a floor of sufficiently strong concrete – C20/25 in accordance with DIN EN 206-1 / DIN 1045-2 (in its currently valid version) using chemical or mechanical fasteners.  
It must be possible to drill holes for floor anchors without encountering any obstacles (no reinforcing bars ≥10 mm). If this is not possible and core drilling is necessary, additional costs will be charged for this work. Expenses incurred due to expansion joints in the floor that were not taken into account will also be invoiced as an additional charge.

Installation on asphalt or composite paving surfaces is not possible without laying a strip foundation of the appropriate dimensions.

If the storage system is to be installed on basement ceilings or flooring of upper levels, the load-bearing capacity of the floor must be checked by the customer's architect. It is a prerequisite that the floor covering consists of a quasi-rigid substrate in accordance with DIN EN15512 (currently valid version).

In the case of magnesite flooring, it is required to insulate the base plates of the racking frames and to use stainless steel anchors. Special floor anchoring is required for areas subject to the German Water Resources Act (WHG). Any additional services that are not explicitly mentioned in the contract concluded between the customer and BITO must be paid for separately by the customer.

- 3.1.13 The flatness of the substrate – raw or finished concrete – on which the installation is to be mounted must comply with DIN 18202, Table 3 and RAL-RG 614 (in their currently valid versions) within the following permissible deviations over a distance of

up to 1 m:	4 mm
1 to 4 m:	10 mm
4 to 15 m:	12 mm
more than 15 m:	15 mm

In relation to a horizontal reference plane at the highest point of the flooring in the shelving/racking area, the vertical tolerance of the floor surface must not exceed 16 mm. If the floor is uneven beyond the specified tolerances, additional assembly material will be required which will be charged to the customer additionally.

In the case of significant floor unevenness, additional costs may arise, e.g. for structural analysis and floor anchoring which are to be charged to the customer in a separate invoice.

- 3.1.14 If the installation is to be erected in earthquake-prone areas, the customer must specify the intended use to determine the necessary measures. Seismic loads are locally induced additional loads that are of crucial importance in the calculation and design of structural components.
- 3.1.15 The customer shall provide free of charge the energy, heating, air conditioning and ventilation necessary for the performance of the assembly service, in particular electricity and gas, as well as water.
- 3.1.16 The customer shall ensure that the installation process runs smoothly without any interruptions within the customer's responsibility or without any disruptions resulting from the simultaneous presence of other trades or companies at the assembly site.
- 3.1.17 The customer must clarify all building regulations with the responsible building authority. BITO can prepare the necessary structural analysis for a fee.
- 3.1.18 The customer must provide the following free of charge at the assembly site, insofar as this is necessary for assembly:
  - (i) a forklift truck suitable for assembly;
  - (ii) protective clothing and protective devices required due to special circumstances at the assembly site.
  - (iii) items and materials required for assembly and start-up, as well as scaffolding, hoists, cranes and other equipment.
  - (iv) equipment for transporting goods for assembly as intended, such as pallets, transport racks and installation-related aids required for putting the system into operation.
  - (v) a waste container or similar for the disposal of packaging material.
- 3.2 The customer must also take all necessary measures to protect persons and property at the assembly site and inform the assembly manager designated by us in detail about existing safety measures and regulations before the assembly work begins. In particular, the assembly site must be secured in accordance with the relevant accident prevention regulations for welding work.
- 3.3 The customer must provide BITO with all information about the location of concealed supply lines and similar systems and system components, as well as the necessary structural data, without being asked to do so.
- 3.4 If the customer is unable to fulfil one or more of the obligations to cooperate arising from Sections 3.1 to 3.3, they must inform us immediately in writing (by email shall be sufficient).
- 3.5 If the customer defaults on one or more of the obligations to cooperate arising from Sections 3.1 to 3.3, our obligation to perform shall be suspended for the duration of the default, insofar as the assembly services cannot be performed without the customer's co-operation or can only be performed with disproportionate additional expenditure.
- 3.6 If the customer culpably violates an obligation to cooperate arising from the above clauses 3.1 to 3.3, we shall be entitled, without prejudice to other claims, to demand compensation for the damage incurred as a result (e.g. additional expenses).
- 3.7 If the customer postpones the starting date for assembly within a period of six weeks prior to the commencement of the works, we reserve the right to claim any additional costs incurred.
- 3.8 For the period during which our obligation to perform pursuant to Section 3.5 is suspended, the customer shall assume liability for all materials located, stored or installed at the assembly site, as well as any necessary interim storage costs.

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