

Delivery Terms and Conditions of Weidmüller Interface GmbH & Co. KG to the Dortmund Distribution Centre for Finished Goods

Annex to TLB 0001

Weidmüller 

Agreement for suppliers

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Introduction

Preface

Dear Weidmüller Supplier,

Classic tasks related to the flow of goods and material have evolved into a comprehensive, customer-oriented management function. Punctuality, reliability, flexibility as well as the quality of logistics are decisive competitive factors. Weidmüller can only provide this high level of process quality by working together with reliable and closely cooperating suppliers.

The Weidmüller Logistics Agreement serves as an agreement applicable to the current regulations on the handling of deliveries to the new logistics hub, which is operated by DB Schenker AG in Dortmund (hereinafter called SDAG). Based on this agreement efficient interfaces are to be created in order to ensure trouble-free flows of material between suppliers, Weidmüller and SDAG, taking into account quality, economic and ecological aspects.

For questions, suggestions and ideas for improving shared processes, please contact your local dispatcher.

We look forward to constructive and effective
Let's connect.



Klaus Luther
Executive Vice President
Global Logistics + SCM



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Aim

The Logistics Agreement is to inform suppliers about Weidmüller's delivery conditions and further logistic requirements. Based on this agreement, the common goal is to achieve trouble-free flows of material, taking into account all qualitative as well as economic aspects.

Scope of application

The Logistics Agreement applies to all Weidmüller suppliers. It covers the principles of transportation, packaging and labelling requirements as well as requirements for additional packaging material. These relate to SDAG's delivery location in Dortmund. The latest version of this agreement is always the valid one. In addition to this document, Weidmüller's purchasing conditions continue to apply and always in the latest version.

Subject of this agreement are all products that will be distributed via the distribution centre in Dortmund. The detailed designation of products is omitted in this agreement. The agreement still applies, even when individual transactions are not expressly referred to.

For suppliers who also deliver to the Detmold site, the latest version of TLB 0001 continues to be applicable.

Compliance with the following provisions

The provisions set out in this document are to be adhered to by suppliers. By confirming the notice of this agreement, the supplier declares that he is able to fulfil the transportation, packaging and identification requirements as defined in this Logistics Agreement. Weidmüller reserves the right to audit compliance and will, in the event of complaints, confer with the relevant supplier.

For questions arising from this Agreement, the respective Weidmüller dispatcher is the supplier's point of contact.



Definition of terms

Packing unit

Packaged product

Article to be packaged.

Product packaging

Whole or partial physical enclosure of packaged products for separating the products or for securing them. The packaging should protect the packaged goods themselves and other goods from damage and protect people handling the goods from injury.

Packaging Aids

Accessories that in addition to sealing and protecting the packaged goods, packages or load units, are also used for protecting packaging materials (e.g. stretch film, anti-corrosive paper, strapping).

Packing Unit

Smallest packing unit. They must only contain a single item (parts with the same part number). Inner packaging has the task of cushioning or fixing parts within the outer packaging, according to their fragility.

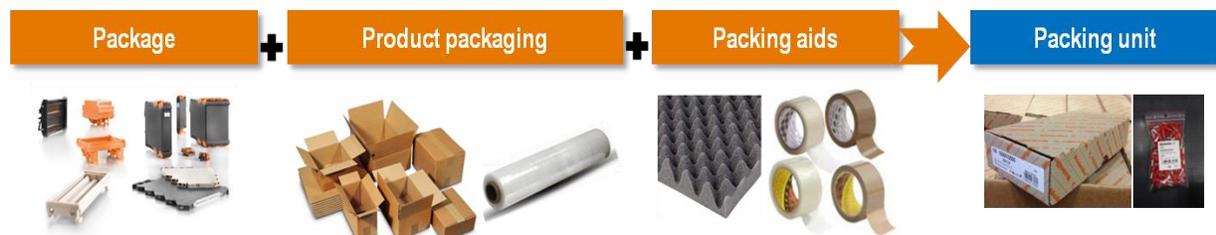


Figure 1: Part of a packing unit

Package

Loading aids Load bearing means for combining packing units into a package, or packages into a load unit.

Packing aids Products which are used for packaging other products. Amongst others these could be plastic bags, sacks, trays or covers.

Packages Transport or storage units.

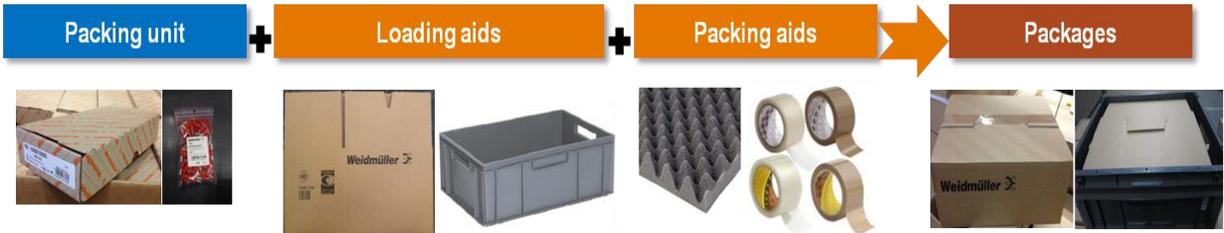


Figure 2: Parts of a package.

Load unit

Load unit security aids Accessories which serve to secure the load unit and protect the packages (e.g. wrapping foil, strapping)

Load unit A load unit is made up of a loading aid (e.g. IPPC pallet) and many packages

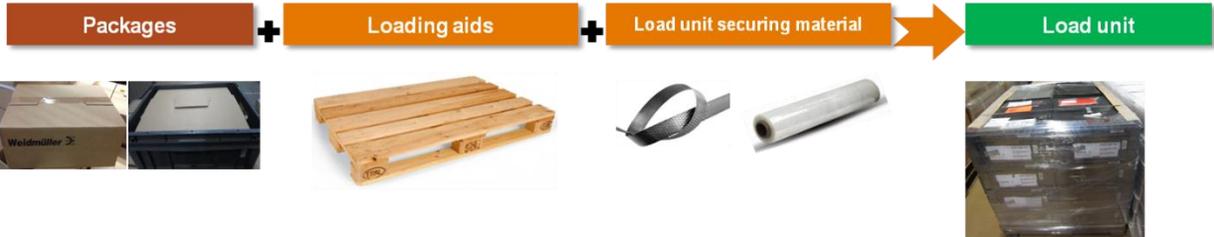


Figure 3: Parts of a load unit

Information about delivering to the Dortmund Distribution Centre

Delivery address

The distribution centre's delivery address is as follows:

Weidmüller Interface GmbH & Co. KG
 c/o Schenker Deutschland AG
 Kaltbandstr. 3
 44145 Dortmund
 Germany
 +49 (0)231/9635516

The delivery address is also in the order heading. You will find below the distribution centre's location together with the various autobahn options. We recommend the autobahn exit "Brackeler Straße" on the B236. The location of the distribution centre is marked by the 1.



Figure 4: Approaches to the Dortmund Distribution Centre

General information for receipt of goods

Goods can be delivered to SDAG Monday to Friday between 07:00 and 17:00 hours.

Should a truck be more than two (2) hours late or should it have to cancel altogether, Schenker can be contacted on the following telephone number: +49 (0)231/9635516

All truck drivers must first report to the Goods Reception Office and have the delivery papers ready for checking (CMR way bill, bill of delivery, packing list). No truck driver or supplier is allowed to access the warehouse unescorted. Only when requested and accompanied by a member of staff from SDAG, may a driver enter a warehouse.

Bills of delivery

For precise identification, a bill of delivery and package contents list must be attached to each pallet.

The following order information is absolutely necessary (in plain text and as a barcode):

- Weidmüller order number and order position
- Weidmüller part number and - designation
- Total delivery quantity and amount per dispatch unit
- Country of origin and customs duty number (only numeric)
- Additional information as agreed

Any other delivery documents required by Weidmüller, such as an Acceptance Test Certificate 3.1 or surface area protocol, will be enclosed with the delivery and should be handed over to Schenker's goods reception with the bill of delivery.

Incoming goods inspection

With the exception of a few products, SDAG conducts an inspection in the incoming goods area - essentially a logistics check on the contract products, the quantity of units, incoming part numbers and any obvious external transport damage. Weidmüller has no further obligation under Paragraph 377 of the German Commercial Code. Incoming goods inspections carried out on Weidmüller's behalf do not release the supplier from his obligation to make zero-defect deliveries. Should SDAG, acting on behalf of Weidmüller, find fault or damage during an incoming goods inspection or later, Weidmüller will immediately register this with the supplier.

Order Confirmation

Categorically, deliveries to Weidmüller can only be made on the basis of an order confirmation. These only contain information on delivery date and quantities and must be confirmed in writing within two (2) working days (via the agreed communication channels). Any deviation from this must be coordinated in advance and agreed on as binding with the respective dispatcher responsible.

Delivery of Dangerous Goods

Essentially any delivery of dangerous goods by a supplier is to be made free to the door. Legal regulations to do with the transport of dangerous goods are to be adhered to meticulously. The supplier is liable for any consequential damage resulting from non-adherence and, in the case of damage, is obliged to indemnify Weidmüller of any liability on first demand. The latest versions of ADR/GGVSEB, the IMDG Dangerous Goods Code for sea freight regulations and IATA Dangerous Good Regulations for air freight are to be adhered to.

Import processing

Suppliers' import shipments are to be reported to Weidmüller Custom's department by email prior to delivery. The email is to include all relevant documents (invoice, packing list, certificate of origin, bill of lading). Below you will find the contact data of the Customs and Shipping Department:

Email: import@weidmueller.de

Tel. +49(0)5231 14-291633

Fax. +49(0)5231 14-251633

Supplier Declaration referred to the regulation (EU) 2015/2447 (Only EU suppliers)

The long-term supplier's declaration has to be submitted not later than the first delivery. The declaration has to contain the following details:

- Trade agreement countries
- Weidmüller product designation
- Weidmüller material number
- Tariff number
- Country of origin
- Region (only if the country of origin is Germany)
- Preferential treatment (yes/no)
- If applicable excluded trade agreement countries

The long-term supplier's declaration is sent to all suppliers electronically by mail using the SAP global trade services (GTS) and must be returned digitally to Weidmüller by using the Adobe Acrobat Reader.

If the products don't have preferential treatment we need a CCI (Chamber of commerce and industry) long-term supplier's declaration for non-preferential origin or a certificate of origin.

In case of a non-European the CCI (Chamber of commerce and industry) long-term supplier's declaration has to be confirmed and signed by your CCI.

Logistic Complaints

Deviations from Weidmüller's delivery guidelines and from the amounts shown on the order will be classified as logistic complaints. In particular the following types of error are also included:

- Delivery of more or less than ordered: the actual amount delivered differs from the amount shown on the order confirmation and bill of delivery and will be registered with the supplier in either case.
- Incorrect deliveries: these can arise in two variants. The product in the packaging corresponds to the label but **not to the order** or the product in the packaging **does not correspond to the label** but does to the order

- Damage in Transit: delivery of goods which are visibly damaged (packaging)
- Packing error: breach of the packaging requirements in the Supplier Handbook
- Label error: breach of the labelling requirements in the Supplier Handbook
- Delivery date: deviation from the confirmed delivery date, outside Weidmüller's authorised time of delivery window

Should any of the above errors be detected in a delivery at the distribution centre, it/ they will be documented by our partner Schenker (photo, and description of error(s)) and a ticket sent to Weidmüller. The error will be registered in writing with the dispatcher responsible and corrective measures agreed. Weidmüller will pass any consequential costs on to the supplier.

Pick-up orders

For dispatch ex-works the pick-up order is to be found on Weidmüller's homepage. The procedure is described below.

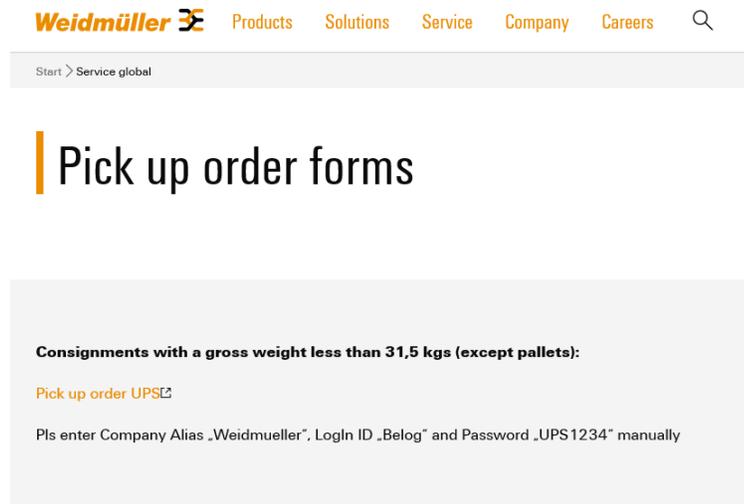
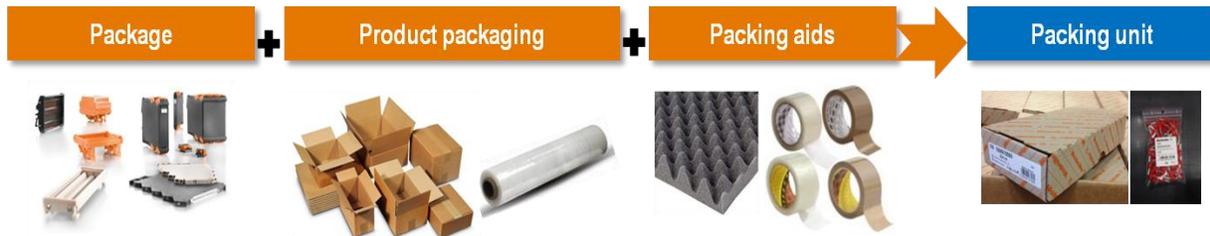


Figure 5: Web portal for collection orders

1. With an ex-works dispatch, the supplier sends the transport notification to the carrier responsible by 11:59 a.m. local time on the day before pick-up. Should there be a separate tour schedule with the carrier, this can be implemented as agreed. All data relevant to the shipment must be made available to the carrier.
2. Deciding whether the products are to be delivered as a package or on a pallet.
3. The guideline is up to three (3) packages can be delivered separately. When there are more than three (3) packages to be dispatched, the Packaging Guidelines require delivery on a pallet.
4. Pick-up orders are to be found under the following link:
https://www.weidmueller.com/int/service/pick_up_order_forms.jsp
5. Complete the pick-up order and send the document to the carrier

Packing Units and their Identification

Parts of a packing unit



Approved materials for product packaging

To keep logistics costs to a minimum and to configure the recycling process optimally, only certain recyclable materials are approved.

Approved materials:

PE, PP, PET, ABS in line with DIN 6120

Banned materials:

Materials with a cumulative concentration of 100 ppm per litre as per EU Packaging Directive 94/62/EC (lead, cadmium, mercury and chrome VI)

In particular and substantiated exceptions with written permission from Weidmüller, tar, wax, paraffin and oil papers as well as polystyrene may be used.

Requirements of product packaging and packing units

The design of the packaging should be based on ecological, economic and qualitative criteria.

Requirements of packing units:

- Easy handling and optimum storage
- Protection of packages
- Optimal loading aids (e.g. euro norm containers)

A packing unit may only contain products with the same part number. It consists of one-way packaging material and its outside dimensions must be no larger than 495x355x182 mm. This is because the inside dimensions of a euro norm container 565x365x200 mm would otherwise be exceeded. In the case of dimensions being exceeded an agreement is necessary.

The selection of suitable packaging material for the packing unit follows agreement with Weidmüller and the dispatcher responsible. Cartons with Weidmüller continuous printing are to be used. If cartons without Weidmüller continuous printing are used, the label is to have Weidmüller's lettering and logo (Weidmüller's talon).

Agreement on planning and stipulating the packaging material (type and size), if not otherwise determined, is to be coordinated with Weidmüller prior to delivery.

Identification of packing units

Precise and systematic labelling of packing units and transferring the necessary accompanying information is essential for fast identification of the parts delivered, which has led to general specifications for the labelling of packaging.

Specifications for labelling packing units:

- Labelling on every packing unit is to be clear and visible
- Products with limited shelf life must be clearly labelled with the date of manufacture and the minimum durability date

Packing units containing Weidmüller products must be identified with Weidmüller labels. The label is to be printed on white paper with black script.

Label content (included on the example label below):

1. Content of packing unit
2. Ten (10) figure material number
3. 23 letter short text for material
4. Approvals and other information as specified
5. Quality number
- 5.1 Quality unit responsible
- 5.2 Supplier number.
- 5.3 Date DDMMYY (six figure)
- 5.4 Compatibility ID (as per Weidmüller guidelines)
6. Type EAN/barcode, 13 figure including clear text
7. Country of origin

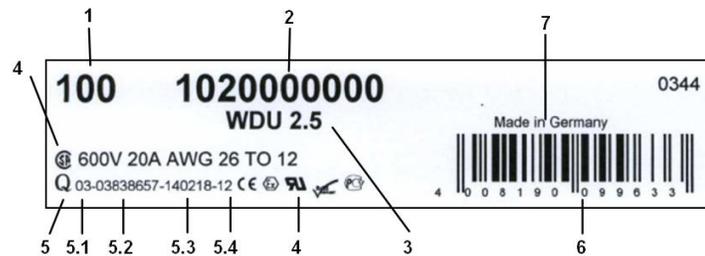


Figure 6: Example of a Weidmüller label

All further details, such as for example, serial numbers, are to be agreed with Weidmüller. The supplier's serial number can be displayed on a separate label. However, it must not be mounted in line with the Weidmüller EAN code which shows the item number. The supplier's part number is also to be shown as a barcode and in clear text. The barcode used for the supplier's own serial number is to correspond to Type 128 with 18 figures.

The labels are to be up-to-date, produced for the order and attached to the product packaging as follows. Weidmüller's guidelines on the identification of product packaging must be adhered to. The information required will be communicated to the supplier by the Weidmüller dispatcher responsible. Likewise special labels are only to be created after agreement.

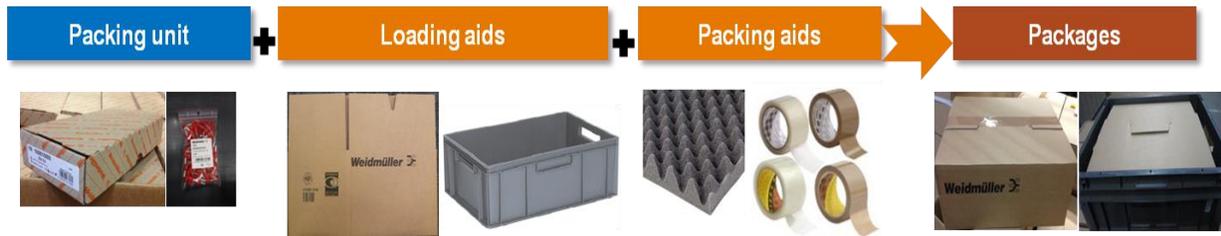
The size of the labels must be appropriate to the product packaging. It should be noted that all the information set out in the previous pages, is to be on the label and be legible.



Figure 7: Attaching Weidmüller labels to product packaging

Packages and their Identification

Parts of a package



Euro norm container

Euro norm containers have outside dimensions of 600x400x220 mm and inside dimensions of 565x365x200 mm. The maximum net weight allowed is 25 kg (weight of the euro norm container itself is circa 2.6 kg).



Figure 8: Euro norm container [industry standard]

Usage of the euro norm container should be for a single product only. When filling a euro norm container, care is to be taken that stacking performance is not affected. In order to guarantee that is the case, the euro norm container is to be filled up to no more than 2 cm beneath its rim. With bagged products no corners are to overlap the edge.



Figure 9: The correct way to fill euro norm containers

The euro norm container is to be protected from damage and deformation. In some cases, top covers or edge protection should be used.

The euro norm container's bar code is not to be damaged. No labelling

Modular cardboard carton inserts for euro norm containers

or writing is allowed on the euro norm container. Also, factory set barcodes are not to be damaged covered or removed.

Alternatively, modular cardboard carton inserts with maximum external dimensions of 495x355x182 mm or ones with smaller dimensions can be used in euro norm containers. Fillers must not be used.



Figure 10: Illustration of the use of modular cardboard carton inserts (left) in euro norm containers (right)

If the expediency of delivery in euro norm containers is not stipulated, the alternative of modular cartons can be reverted to. 1/1 cartons [standard] are preferred, however, with the agreement of the responsible dispatcher, other cartons from Table 1 can be used.

Amount of cartons per ENB	Part number	Inside dimensions (mm)	Outside dimensions (mm)
1	4296870000	491 x 341 x 164	495 x 355 x 182
2	4159260000	330 x 206 x 150	335 x 220 x 165
3	4207960000	325 x 140 x 130	330 x 150 x 150
4	4159250000	208 x 138 x 150	220 x 150 x 180

Table 1: Modular cardboard carton inserts for euro norm containers

Weight restrictions

In general, packages up to the legal limit of 31.5 kg can be delivered to Schenker.

For euro norm containers and euro norm container capable cardboard cartons, the maximum weight (net) of 25 kg is not to be exceeded in order to meet the requirements of an economic workplace.

Packages over 25 kg in weight (if not in euro norm containers or in euro norm container capable cartons) are to be identified with the label "Heavy".

Packages weighing over 31.5 kg must always be delivered on pallets.

Provision of euro norm containers

In order to achieve and guarantee common quality, supply and inventory goals, the following provisions apply to the circulation of euro norm containers.

Order information:

- Only by the pallet of 36 euro norm containers
- A delivery time of 5 days has to be planned for
- Individual agreement is necessary for additional requirements in excess of the standard order of 10 pallets (360 euro norm containers)

Any failure by suppliers to request or procure euro norm containers on time will lead to them carrying the additional costs incurred (e.g. freight costs, repacking).

Insufficient stocks of euro norm containers are not to lead to delays in delivery. As part of contingency planning before first delivery, the supplier should calculate the appropriate number of euro norm containers required together with compliant, alternative packaging. The supplier must immediately inform Weidmüller of any shortage of containers and secure release from Weidmüller for the use of alternative packaging for deliveries.

Suppliers can order euro norm containers using the following email address: enb@weidmueller.de

Storage of euro norm containers

After receiving the empty euro norm containers, the supplier is responsible for their appropriate and weatherproof storage. In this regard, the euro norm containers are to be stored in such a way as to eliminate any chance of them becoming dirty before, during or after production, transport and delivery processes. This requires closed and secure means of transport.

Identification of packages

Every package, consisting mainly of several packing units, is to be clearly labelled with the part number and quantity. The label shown below in Figure 10 serves such a purpose and must contain the following information:

- Order number in clear text and as a barcode (including two (2) figure order position)
- Part number in clear text and as a barcode
- Quantity in clear text and as a barcode

To create and attach barcodes the following guideline are to be observed:

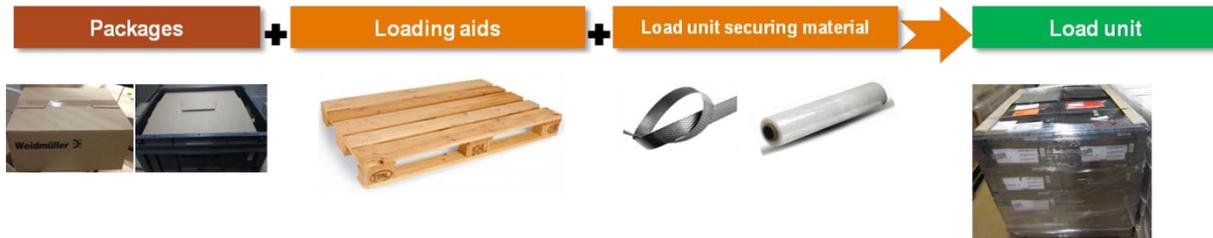
- Type 2/5 interleaved barcode is to be used
- Clear text in black on white paper in Arial font
- The height of the barcode must be at least 1 cm
- With euro norm container deliveries, the label must be attached to the top of the cartons
- With individual deliveries (packages) placing the label on the top is also approved of.



Figure 11: Labelling packages

Load Units and their Identification

Parts of a load unit



Pallet requirements

Schenker will only accept heat treated, one-way pallets as per IPPC guidelines (printed label on the middle foot) or standard euro pallets. These must have dimensions of 1200x800x150 mm and may not exceed a total weight of 1000 kg or a maximum height of 1450 mm.



Figure 12: Heat treated pallet with IPPC labelling

Inadmissible loading aids are:

- Wire mesh crates
- Plastic pallets

Solid wood materials require IPPC treatment and identification (International Plant Protection Convention).



Figure 13: IPPC symbol

Guidelines for delivering and configuring load units

Packages are to be loaded on the loading aid so that the weight is distributed evenly. The size of the packages must be appropriate for the loading aid. Any overhang is inadmissible.



Figure 14: Example of an optimal delivery of goods

Products delivered from suppliers are to be packed appropriately and securely for transport. Damage in transit caused by insufficient packaging will be charged to the supplier.

The supplier is to pass all items for shipping, already optimised for logistics, to the transportation service provider (carrier, parcel service). Here, several smaller units should be combined into a larger shipping unit but always in accordance with general dimension and weight limits.

When delivering long items, single rails are to be fixed to strong planks or boards. The ends of the rails must be provided with edge protection.

Requirements of an optimum arrangement of packages and loading aids for a load unit:

- Even weight distribution
- No overhang on the loading aid
- Optimum packing density for best space utilisation
- Protection against sudden movements or permanent vibration
- Load units that can be stacked

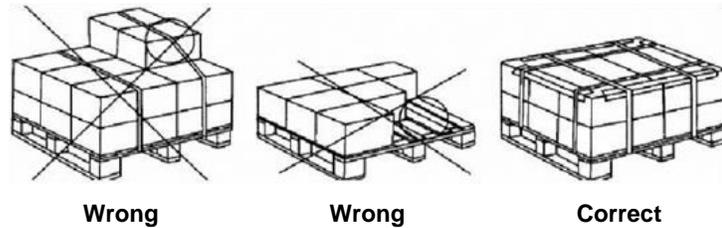


Figure 15: Correct arrangement of transport packages on a loading aid

The supplier must observe the typical transport conditions for different types of carrier, such as sea and air freight and match both packaging and protection according to the assignment.

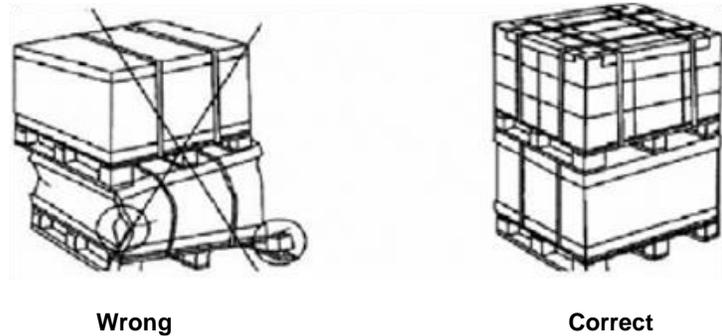


Figure 16: Shipments that can be stacked

Load units must be suitably labelled if they cannot be stacked due to the nature of the packages.

Package contents list

A package contents list must be provided for every load unit and give an overview of everything in that load unit.

Therefore the following data is required on the packing list:

- Address
- Weidmüller part number (clear text and barcode)
- Description
- Quantity
- Number of units (clear text and barcode)
- Number of packages
- Customer number
- Bill of delivery number
- Order number (clear text and barcode)
- Gross and net weights
- Weidmüller position number

Any deviation from the package contents list must be discussed with the respective dispatcher in advance.

Barcode standards, as defined above in the chapter

"Identification of Loading Aids", are to be used.

