



PACKAGING INSTRUCTIONS



Revision 6.0

Made available online from 1st of December 2022

Valid from 1st of March 2023

Revision control

Revisions version 5.0, February 2022:

- “How to use this manual” has been updated (page 4)
- “Packing of pallets” has been updated (page 9)
- “Labelling of pallets” has been updated (page 10)
- “Loading of pallets on truck / container” has been updated (page 11)
- “Requirements upon arrival” has been updated (page 11)
- “Delivery” is added (page 16)
- “Pallet requirements” has been updated (page 32)
- Appendix A – pallet overview per warehouse has been updated (page 33)
- Appendix B – general warehouse information has been updated (page 34)
- Appendix C - complete handling fee overview has been updated (page 35)
- Appendix D – Received with reservations overview has been added (page 36)

Revisions version 6.0, valid from 1st of March 2023

- “How to use this manual” has been updated (page 5)
- “Labelling of cartons” has been updated (page 7)
- “Handling symbols” has been updated (page 9)
- “Packing of pallets” has been updated (page 10 + 12)
- “Labelling of pallets” has been updated (page 12)
- “Special requirements for EXW/FCA deliveries” has been added (page 13)
- “Loading of pallets on truck / container” has been updated (page 13)
- “Pallet vouchers & swapping of pallets” has been added (page 15)
- “Goods reception control” has been updated (page 15)
- “Requirements to freshness” has been added (page 16)
- “Destruction and/or return to suppliers” has been added (page 16)
- “Packaging & Cadmium Directive - REACH” has been updated (page 18)
- “Pallet requirements” has been updated (page 35)
- Appendix A – pallet overview per warehouse has been updated (page 36)
- Appendix B – general warehouse information has been updated (page 37)
- Appendix C - complete handling cost overview has been updated (page 38)

INTRODUCTION	5
HOW TO USE THIS MANUAL	5
PART 1 – GENERAL INSTRUCTIONS.....	6
CARTON SPECIFICATIONS	6
<i>Carton quality</i>	6
<i>Outer packaging / Receiving unit</i>	6
<i>Labeling of cartons</i>	7
<i>Handling</i>	8
<i>Packing of pallets</i>	10
<i>Labelling of pallets</i>	12
<i>Special requirements for EXW/FCA deliveries</i>	13
DELIVERY	13
<i>Loading of pallets on truck / container</i>	13
<i>Requirements upon arrival</i>	14
<i>Delivery note information</i>	15
<i>Pallet vouchers & swapping of pallets</i>	15
<i>Goods reception control</i>	15
<i>Requirements to freshness</i>	16
<i>Destruction and/or return to suppliers</i>	16
CHEMICALS & FUMIGATION	17
<i>Chemicals</i>	17
<i>Packaging & Cadmium Directive</i>	18
PART 2 – NETTO INSTRUCTIONS.....	19
DELIVERY	19
<i>Netto warehouses</i>	19
1. OVERVIEW OF GENERAL REQUIREMENTS FOR OUTER CARTON	20
1.2 OVERVIEW OF REQUIREMENTS FOR OUTER CARTON FOR AUTOMATIC WAREHOUSE	21
1.3 OVERVIEW OF REQUIREMENTS FOR OUTER CARTON FOR MANUAL WAREHOUSE	22
2. REQUIREMENTS FOR SALES-READY-PACKAGING	23
2.1 GENERAL REQUIREMENTS TO OUTER CARTON	23
2.2 EXCEPTION - CARDBOARD PERFORATION	24
2.3 CARTON ONLY FOR MANUAL WAREHOUSES	25
2.5 APPROVAL PROCEDURE	26
3.1 GOOD EXAMPLES	27
3.2 NOT ACCEPTABLE EXAMPLES	32
4. SHELF DEPTH REQUIREMENTS FOR OUTER CARTON	33
5. PALLET REQUIREMENTS	35
APPENDIX A – PALLET OVERVIEW PER WAREHOUSE	36
APPENDIX B – GENERAL WAREHOUSE INFORMATION.....	37

APPENDIX C – HANDLING COST OVERVIEW..... 38

APPENDIX D – RECEIVED WITH RESERVATIONS OVERVIEW 39

Introduction

How to use this manual

This manual sets forth Salling Group's general logistical requirements and administrative procedures concerning suppliers' deliveries to its warehouses and/or stores.

You need to use this manual as a guideline on how to choose the right export carton, packing method and delivery method for the product, in close cooperation with the buyer. The manual is divided into two parts:

- Part 1 a general overview of requirements for all warehouses
- Part 2 overview of requirements for all Netto warehouses

Both parts are important for all suppliers to read.

There are many details you have to take into consideration, so please read this manual thoroughly. This manual is a tool for both our buyers and our suppliers and is the basis of all packaging discussions.

This document is always available on <http://www.sallinggroup.com>. If you have any questions regarding this material, please get in touch with your contact person at Salling Group or send an email to logisticsfeenetto@sallinggroup.com.

The packaging instructions will be reviewed once a year.

Part 1 – General instructions

Carton specifications

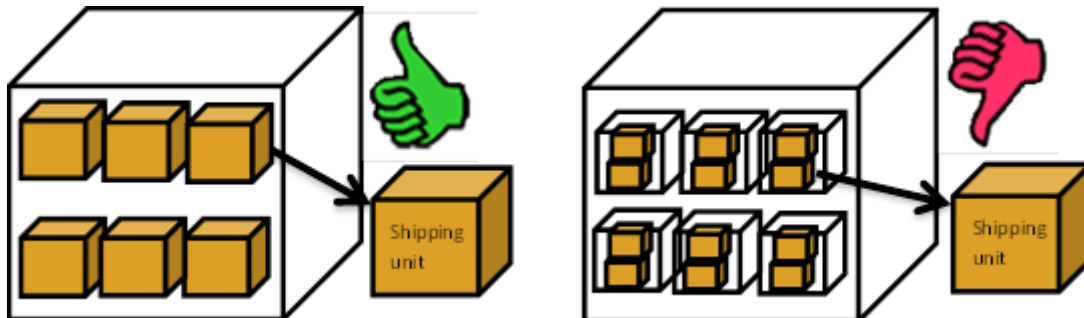
Carton quality

The carton quality must ensure, that:

1. The box remains stable during transportation
2. The box can be stacked in stores, even when a number of products have been removed from the box
3. The box can support the weight of stacking the cartons up to a height of 2.5m during transport
4. Lids / perforations of large cartons can withstand vacuum suction
5. The box fit the goods
6. Boxes are never too full, thus creating round and unstable boxes.
7. No stacking pins, glue or wax is necessary (or used) to create a stable pallet

Outer packaging / Receiving unit

1. Should only be used for small export units to reduce handling time and shipping cost.
2. Should only be used when the number of export units / shipping units exceeds five.
3. Only one items number per outer carton.
4. Only one level of outer packaging is acceptable:





Please mark how many collis that are packed in each outer carton

5. Volume of the outer packaging should not exceed 70 L as this is the volume of our warehouse totes.
6. Weight of the receiving unit must not exceed 12 kg.

Labeling of cartons

Salling Group accepts two types of barcodes on cartons; the preferred EAN 128 / GS1 128 and EAN 13. All cartons must contain one of below barcodes. For rules regarding barcodes on pallets see page 10.

General requirements	
1. Label must be white	6. Only machine written text
2. Must be as big as possible	7. All text at least 8 mm high if possible
3. Text must be dark	8. Text must be aligned
4. Standard office fonts only	9. Characters must not touch each other
5. No underlining text	
Placement	
Label must be placed in the center of the case; at least 30 mm away from the edge; on two opposite sides	

EAN 128 / GS1 128		EAN 13
 (400) 4001234567 (97) 123456789012		 5 760932 903439
Application identifier	Always (400)	Must be the EAN of the ordering unit
Salling Group order number (10 digits)	Ex. 4001234567	If the shipping unit contains 1 retail unit the Order EAN and the retail EAN are the same
Application identifier	Always (97)	If the shipping unit contains more than one retail unit the Order EAN will be different from the retail EAN
Salling Group article number (6-12 digits)	Ex. 123456789012	

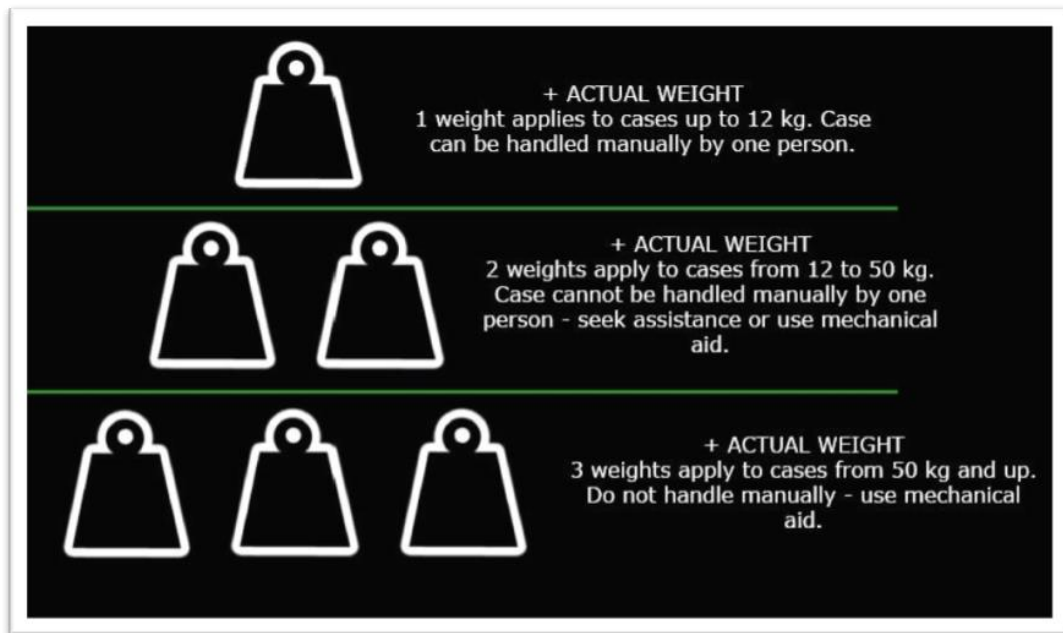
Besides the barcode the following information could also be marked on the case. However on nonfood goods all following information must be marked on the case (a requirement):

Information on the carton			
	Information	Description	Example
1	Order number	Salling Group order number (10 digits) (optional)	4001234567
2	Article number	Salling Group article number (6-12 digits) (optional)	123456789012
3	Product	Description of product (optional)	Jackets
4	Quantity	Number of sales units in case (optional)	12
5	Gross weight	Total weight of case + content (optional)	13 kg
Nonfood			
7	Color	Color of product (optional)	Green
8	Product range	If the case contains an assortment of different sizes or colors (optional)	S - M - L - Total 2 - 2 - 2 - 6
Food Products			
9	Prod. date	Production Date & Best before date (optional)	2014-12-02 (YEAR.MM.DD)
11	EAN number	EAN number of the product (optional)	5701050212850

Handling

Carton weight limits

1. Weight limit for carton stipulated by Danish authorities, is a **gross weight of max 12 kg**
2. Gross weight must be printed on the label to inform employees of the correct way to handle the box.
3. Salling Group introduces a special handling symbol, which is weight specific, and must be placed on each box (or the shipping mark):



Heavy or bulky products







1. If the product itself is heavier than 12 kg or bulky (larger than 1 m³) grip holes should be added either on both sides / opposite ends (suggested size 30 x 100 mm).
2. If the product weight exceeds 20 kg the box has to be handled by two persons and thus grip holes must be added to the box to facilitate this.



3. If grip holes are not possible to add due to packaging (e.g. no air / room around articles) external handles must be applied (plastic handles), or the packaging must be altered to meet the requirements.

Handling symbols

The following international handling symbols must be used if your products require special handling during transport, at the warehouse or in the stores. **Symbols may only be used when required.**

	Maximum stack (here shown as "8")
	Goods like video monitors and glassware have a stacking limit. If this limit is exceeded, the compression from excess weight of overlaying boxes may damage the goods underneath. Use this symbol if the product has a stacking limit.
	Fragile: handle with care
	Fragile: handle with care - glass
	This side up
	Symbol only to be used if: Important for transport stability. Direction has implication for stability due to directional reinforcement in cases. Important for product stability. If product can be damaged/broken when packed in wrong direction.
	Do not stack
	Chemicals
	Use symbols like this if the container is fumigated or contains chemicals.
	Carton weight

Product registration

When delivering to Salling Group, you must make sure, that the correct masterdata is available to Salling Group. The procedure depends on the type of product you are delivering, hence textile, food or nonfood products.

Masterdata registration is only done for new item numbers and it is done because both our systems and warehouse are highly dependent on correct masterdata.

Changes to masterdata

If you change the articles and the masterdata is no longer correct, please contact your contact person at Salling Group. Changes in GS1 (including updates to durability/shelf life of perishables) should be confirmed by Salling Group, as they are not updated automatically.

Packing of pallets

1. **Products must be kept within the pallet dimensions** – at the bottom as well as the top. No cartons must extend beyond the edges of the pallet.

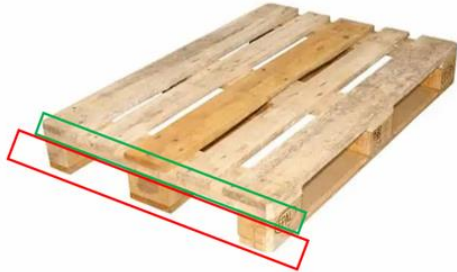


2. **Weight must be distributed evenly across the pallet** – horizontally and vertically.



3. **Slip-sheet can be used between each layer to stabilize pallet with heavy goods.** Please notice Warehouse Køge cannot handle slip-sheets
4. **Pallet must not exceed maximum height incl. pallet** - See *appendix A* for more information.
5. **The total weight of a 1/1 pallet must not exceed 950 kg, and ½ pallet must not exceed 500 kg.**

6. **The items on the pallet must be wrapped in clear foil** to ensure stability during transport, as well as dust protection - Foil is only allowed to cover green marked area on the pallet as illustrated in the picture below. The folie must not be colored.



7. **No individual wrapping of single cartons** must be employed, and no part of the wrapping must get in touch with the pallet.
8. **Wrapping pallets** together using strips, foil or tape is not permitted.
9. **Removing foil around the pallet should not result in collapse** of a single row or the entire pallet.
10. **Pallet label must be placed outside the foil - between 40-80 from the bottom of the pallet** – See section *Labelling of pallets*.
11. **Base pallets are not accepted at all warehouses** – Please see Appendix A for overview of warehouse specific pallet requirement.
12. **One item number per pallet** - The pallets should be packed with only one item number. We want to receive clean units in order to avoid mixing the articles. See below examples of how to pack pallets.



Illustration –
Pallets must be wrapped
in foil as shown in
picture to the right.



13. **No mixing of PO number** on a pallet is permitted - We want to receive clean units in order to avoid mixing the articles and orders.
14. **One best-before-date per pallet** – In case of a product recall, we need to be able to identify which best-before-dates are on which pallets (perishables only). In cases of more than one best-before-date on articles on mixed display pallets (RFS display), the shortest best-before-date must be the one on the pallet label.
15. **The labels on all boxes** must be visible without splitting up the pallet.

16. **There must not be strips/tape of any material** around the individual boxes or individual 1/1 pallets.
17. **Do not place any loose papers/packaging material inside or outside the foil.**

Labelling of pallets

Upon arrival to the warehouse the pallets will be registered by barcode scanning, and therefore there must be a GS1-128 pallet label on each pallet. For the full list of application identifiers and quick guide please see below links*.

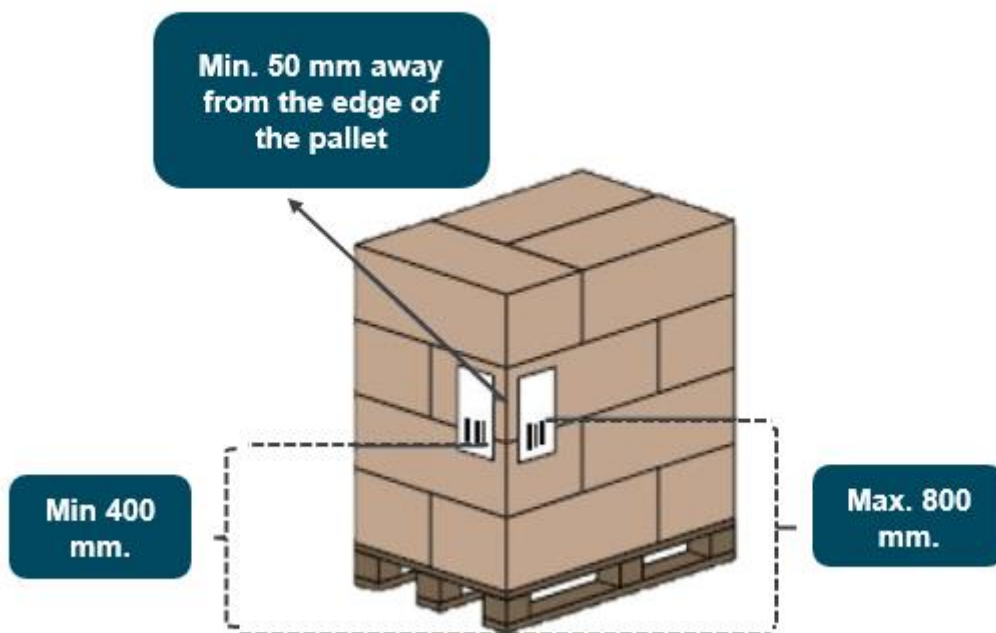
<https://www.gs1.org/standards/barcodes/application-identifiers>

<https://www.gs1.dk/vejledninger/brugervejledning-til-placering-af-pallelabels-gs1-128-pallelabel>

The labelling concept and further information can be obtained by contacting GS1 Denmark, or it can be downloaded from GS1 Denmark's website <https://www.gs1.dk/>. GS1 Denmark also supports testing of labels, which we highly recommend.

The GS1-128 pallet label must be placed on the pallet as shown below (GS1 requirement). Labels must always be placed vertically. On 1/1 pallets a label must be placed on both sides of the pallet, hence one label in front of the pallet and the other on the long side as illustrated below. On ½ and ¼ pallets the label must be placed on the top of the pallet and on the short side.

All labels should have PO number and delivery address in the text.



Special requirements for EXW/FCA deliveries

All below information must be added on an separate pallet label or in free text field in GS1-128 pallet label.

1. Salling Group PO number.
2. Salling Group warehouse name.
3. Salling Group delivery address.
4. NO barcode must be included in pallet label.

Delivery

Loading of pallets on truck / container

In order to prevent damaged cartons and to facilitate the handling during receipt in our warehouse, it is important to arrange the packing of the truck / container according to the following instructions:

1. 1/1 pallets must be placed 3 and 3 in the truck/container i.e. the short side of the pallet must always be placed towards the loading platform.
2. If you deliver in containers on slip-sheets the grip handle must always be placed towards the loading platform.
3. 1/4 pallets must be in rows of three (600* 1200).

If you deliver our goods by truck, you should not use the type 'High-cube' or vans. High-cubes and vans have a low unloading level, which we are not able to handle.

Requirements upon arrival

When arriving to our warehouses the below requirements must be fulfilled:

1. The driver must at all times comply with the rules, that appear on the entrance door of the warehouse and always follow warehouse employees' verbal or written instructions.
2. The driver must by him-/herself unload the goods at the instructed location informed by the warehouse employee(s).
3. The driver must wear high visibility vest and safety shoes, when entering the inbound area and while unloading.



4. The Salling Group 10-digit order number must always appear on all documents related to the delivery (incl. consignment note and delivery note.) The order information must be available to the driver, and therefore must not solely be attached to the pallets in the form of delivery notes etc. For EXW/FCA/FOB deliveries, the documents with the required information, must be handed to the driver upon pickup.
5. Only documents relevant for the products actually delivered must accompany the pallets.
6. The driver must state, whether the order number is delivered via central warehouses, warehouse hotel or have been transhipped to another carrier in transit.
7. If the driver deliver products for several order numbers, all order numbers must be advised.
8. In case of part delivery of an order number, it must appear clearly on the documents, which order number that specific delivery concerns. The order number must appear at both consignment note and delivery note.
9. If the delivery note does not cover the entire order, it must be stamped "Part delivery". A copy of the delivery note must be attached to each consignment note. Further a clear indication of which products are being partly delivered and how many of each article is required.
10. The delivery note must state the exact amount of cartons delivered.
11. A consignment note indicating the precise part consignment delivered in EUR 1/4, 1/2 or full (1/1) pallets must be made out for each delivery.
12. Delivery notes and freight documents must **always** be included for every delivery. Upon arrival the truck driver must hand in the physical documents to a warehouse employee.

Delivery note information

Delivery notes must contain below information:

1. Header: "Følgeseddel" or "Delivery note"
2. Supplier name and address
3. Delivery address
4. Delivery date
5. PO number
6. Article name pr article
7. Delivered colli quantity for each article
8. Weight for each article if the article is catchweight

We accept combined delivery notes/CMR's if they contain below information:

1. Header: "Fragtbrev og følgeseddel" or "CMR/delivery note"
2. Supplier name and address
3. Delivery address and date
4. PO number
5. Field for signature and stamp
6. Document creation date
7. Article name pr article
8. Delivered carton quantity for each article
9. Delivered pallet quantity

Pallet vouchers & swapping of pallets

Please notice that all pallets will be handled directly, as they come into the warehouse. This means if pallets are not purchased, the driver will either receive return pallets or receive a pallet voucher. On a voucher the pallets can be picked up within 60 days. The driver is responsible for receiving in voucher in physical form before leaving the warehouse. Vouchers cannot be passed on to other suppliers or forwarded.

Goods reception control

In order to ensure the compliance of deliveries our "Goods In" department will check every delivery.

Non-compliance by suppliers with the requirements in this manual will likely cause Salling Group to incur costs as a result of delays, additional work/handling and/or administration.

Suppliers that do not comply with the requirements of this manual will, to the extent Salling Group incurs costs as a result, be charged handling costs. In Appendix C a complete list over handlings costs can be found.

Note! Not all warehouses accept base pallets or ¼ pallets - *Please refer to appendix A for warehouse specific information on pallets.*

Requirements to freshness

With reference to Salling Group's order, the products shall be at Salling Group's disposal as agreed with Commercial.

Salling Group does not accept delivery of products with an expiry date earlier than that of similar products previously delivered by the Supplier.

Without prejudice to any other rights of Salling Group in connection with the order, Salling Group is entitled to accept or reject, in its discretion, the delivered order if the aforementioned concerning expiry date of the products is not complied with.

In case of rejection, the goods will be returned at the Supplier's account and risk.

Destruction and/or return to suppliers

Goods, which are identified as damaged or otherwise do not live up to the agreement, in goods receipt processes or later in our warehouse, must be returned to the supplier. The supplier is informed about pick-up of the goods from our warehouse. If the supplier does not come and pick up the goods within the informed deadline, our warehouse will destruct the goods. The extra handling costs coming from this is on the supplier's expense, and an invoice will be send to the supplier.

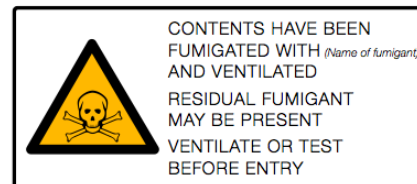
If it is agreed, that Salling Group must destruct the goods due to the damage or other errors, an invoice will be issued to the supplier for the handling in our warehouse and destruction - *See Appendix C*

Chemicals & Fumigation

Chemicals

Fumigation of the containers must always be coordinated with your contact person at Salling Group. If you use fumigates in the containers:

- You must send a certificate with the contents that have been used to fumigate the container to Salling Group at nflvm@sallinggroup.com
- You must send a certificate that the container has been ventilated and is now fumigant free to Salling Group at nflvm@sallinggroup.com.
- Furthermore you must label your container with warning symbols, so that we can take the necessary precautions at our warehouse. The containers should as a minimum be labeled with the following information: A warning symbol, Name of the fumigant; Date of fumigation; Information about ventilation (Yes/No); Date of ventilation.



At Salling Group we will test container shipments according to current legislation if we suspect that a container is contaminated. Contact Salling Group if you need to know for which fumigates and chemicals we test.

If you use chemicals in your production:

Products containing chemicals will evaporate after production, and some contamination can be avoided by not packing the goods immediately after production.

To avoid or minimize contamination in the packing, certain products should be delivered in perforated packing. This is especially important for suppliers of shoes and other products containing many chemicals.

You must keep updated with the European chemical legislation REACH – Regulation (EC) No 1907/2006 with all applicable amendments – concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals including restriction (Annex XVII) and substances of very high concern (SVHC substances on the candidate list). The candidate list of SVHC substances is the first step in the procedure for restriction of use of a chemical. You can find the list by following this link: <http://echa.europa.eu/web/guest/candidate-list-table>

REACH concerns substances in both the articles and the packing material.

The candidate list of SVHC substances is updated twice per year. The suppliers of any articles containing such a substance in a concentration above 0.1% (weight by weight) have to provide enough information to allow the safe use of the article to the recipients of the article.

If you need further help regarding how to avoid the use of chemicals and fumigates, or to find alternatives to forbidden chemicals or fumigates, Salling Group can support you in finding technical assistance.

Packaging & Cadmium Directive

All suppliers to Salling Group must at all times keep informed of relevant Danish and European legislation and the products as well as the packaging must at all times comply with any and all applicable rules and regulation.

The following rules, regulations and requirements are not a complete list, but example of applicable requirement for packaging materials.

Packaging Directive

Suppliers to Salling Group must meet the requirements of the Packaging Directive 94/62/EC with any amendments - on packaging and packaging waste (implemented in Danish law in BEK nr 1455 of 07/12/2015 with any amendments).

Harmonised relevant standards: EN 13427, EN 13428, EN 13429, EN 13430, EN 13431, EN13432.

According to the Packaging Directive packaging and packaging components may only be placed on the market provided that the sum of concentration levels of lead, cadmium, mercury and hexavalent chromium does not exceed 100 ppm by weight.

How to find the Packing Directive for elaborating details:

Go to <https://eur-lex.europa.eu> and enter year (1994) and number (62).

REACH

Suppliers to Salling Group must meet the requirements of Regulation (EC) No 1907/2006 with any amendments – concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Annex XVII contains restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles – including packaging.

If desiccants (silica, calcium chloride, etc.) are used when wrapping and/or packing products for Salling Group, the supplier is obligated to ensure the desiccants have an adequate registration in accordance with Regulation (EC) No 1907/2006 with any amendments (REACH). Desiccants exempted from registration according to Regulation (EC) No 1907/2006 with any amendments (REACH) are accepted (e.g., bentonite (clay) based desiccants).

How to find REACH for elaborating details:

Go to <https://eur-lex.europa.eu> and enter year (2006) and number (1907). For further guidance please see go to the website of the European Chemicals Agency (ECHA) on <https://echa.europa.eu>

Danish Cadmium Restriction

Suppliers to Salling Group must meet the requirements stipulated in the Danish cadmium act (BEK 858 of 05/09/2009).

According to the cadmium act import, sale and manufacture of cadmium-containing products are prohibited. Cadmium-containing products mean products in which cadmium is used with more than 75 ppm in the homogeneous components of products not included in the restriction for cadmium in Annex XVII of Regulation (EC) No 1907/2006 with any amendments – concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Part 2 – Netto instructions

Delivery

Netto warehouses

Salling Group has two warehouses, which provides Netto stores with products. The warehouses are located in Aarslev and Køge and stores different types of goods. Furthermore we have two external frozen warehouses, which also provides the Netto stores, i.e. Lineage Avedøre (Eastern part of DK) and Agri-Norcold Kolding (Western part of DK).

Be aware that in general all information in this manual is valid for all warehouses supplying Netto stores, unless anything else is stated specifically per warehouse.

Further description of the Netto warehouses is below.



Netto Køge

The Netto warehouses in Køge is an automated warehouse, which handles groceries, chilled/meat, fruit & vegetables, and nonfood.

Gate 10-19	Storage goods
Gate 20-26	1/1 and ¼ pallet goods
Gate 28-33	½ pallets goods
Gate 34-44	Dry colonial goods
Gate 49-53	SPOT
Gate 54-61	Meat
Gate 62-69	Chilled



Netto Aarslev

The Netto warehouses in Aarslev is a manual warehouse, which handles groceries, chilled/meat, fruit & vegetables.

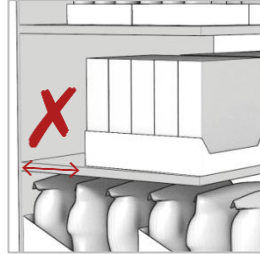
Gate 301-307	Return
Gate 308-313	Chilled
Gate 314-319	Meat
Gate 320-328	Fruit & veg.
Gate 329-338	Palletspot
Gate 339-352	SPOT
Entrance 1	Return and Chilled
Entrance 2	Chilled, Meat and fruit & veg.
Entrance 3	Fruit & veg.
Entrance 5	Palletspot and SPOT

1. Overview of general requirements for outer carton

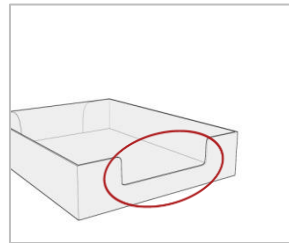
General requirements for outer carton:



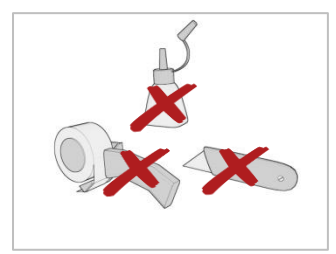
Shiny offset print on carton that reflect the brand and the carton must be white on the inside.



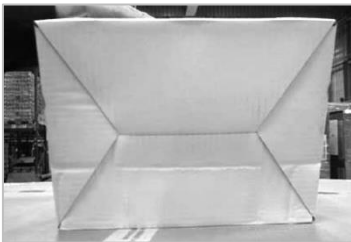
Depth of outer carton must fit the depth of the shelves. See page no. 36 for further instructions.



Low-cut facing to have a good display of the product.



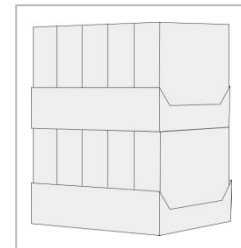
No use of tools for opening and in-store display. Clear instructions must be visible e.g. arrows and pictograms.



Automatic folding bottom.



Holes in lid and sides of carton for easy gripping.



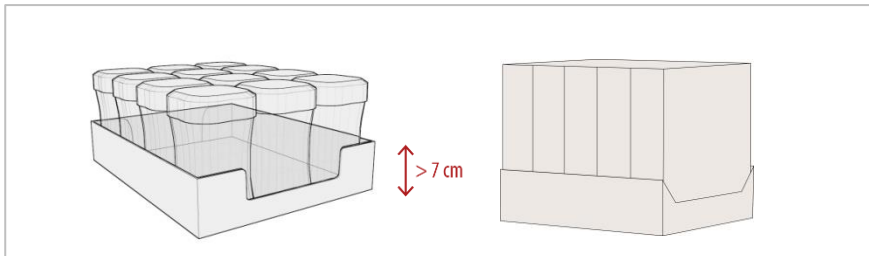
Cartons should be possible to stack.

1st priority – same carton for both manual and automatic warehouse

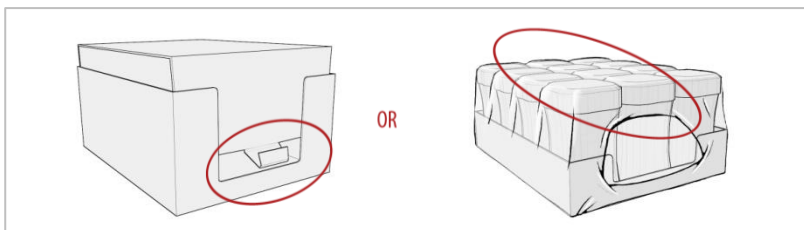
From a starting point all cartons for dry goods must comply with automatic Netto warehouse.

1.2 Overview of requirements for outer carton for automatic warehouse

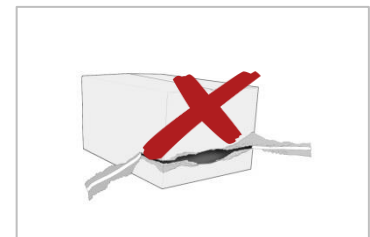
Outer carton requirements:



Min. 7 cm sides and back when the products are transparent or when there is a risk of gaps between the products. Height on sides and back of carton can vary, when the products are not transparent and stand close in the carton. Ensure a steady carton that protects the products.



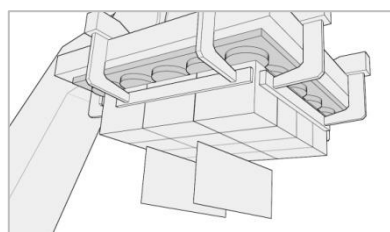
Fixed lid: Use cardboard hook attachment in both sides of the carton or shrink-wrap with perforation. Shrink wrap perforation is preferred at bottom of tray and needs to be located opposite lifting sides to avoid tearing when lifted.



Tear-off is not accepted. Avoid cardboard perforation. In case cardboard with perforation is the only option, ensure that the quality of the cardboard minimizes rough edges.



Min./max. weight for a carton.



If shiny carton exceeds 5,5 kg insert slip sheets. Top and bottom must not be slippery.



Loose lid can be accepted at automatic warehouse dependent on weight and size. A case by case assessment is needed.

1.3 Overview of requirements for outer carton for manual warehouse

Manual warehouse system:



Manual handling.

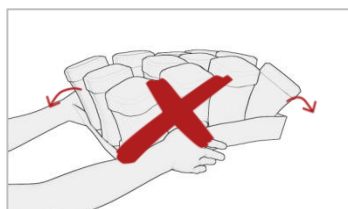
Outer carton requirements:



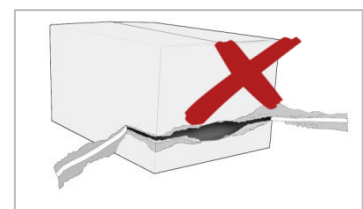
Removable cardboard lid, not attached to rest of the carton to ensure easy handling.



Max. weight for a carton.



Avoid unstable carton. Height and weight must ensure stability.



Perforation and tear-off is not accepted.

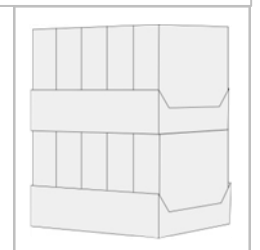
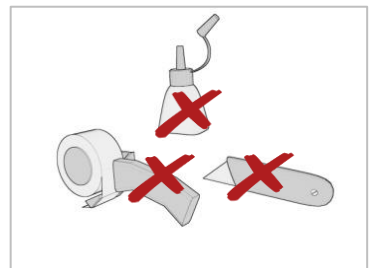
2. Requirements for Sales-Ready-Packaging

2.1 General requirements to outer carton

- Presentable outer carton, even in half-empty state.
- Low cut facing for easy to see, identify and remove products.
- Offset Print on carton according to the brand design manual.
- The carton must be white on the inside. This also apply to pallet displays.
- The carton should have shiny offset print on the outside.
- No cardboard perforation or tear-off.

For easy handling in stores please ensure that:

- The carton should have automatic folding bottom and lid
- Removable lid has holes for easy grip
- The carton should contain holes in sides for easy handling
- Limited use of pins, wax, tape or glue can be accepted (never on the front)
- No use of knives or tools should be necessary in stores
- Handling instructions (arrows and symbols) for staff on how to make the carton 'ready for sale'. None of the handling instructions must be visible on the facing of the carton
- Depth of the carton must be 20, 30 or 60 cm to fit the shelves. Depth must be 20 or 40 cm for bottom shelves. The buyer will inform you witch apply. Please see chapter 5 for further information
- Cartons should be possible to stack.
- Products with shrink-wrap need to be placed in a tray, for whole cartons to be placed easily on shelves. The shrink wrap perforation is preferred at bottom of tray and needs to be located opposite lifting sides to avoid tearing when lifted.
- For the automatic warehouse cartons with fixed lid, shrink-wrap with perforation or in some cases a loose lid placed inside outer carton can be used.
- Lid must not fall off at any point in the supply chain, and can be attached to the carton by hooks of cardboard (a limited use of tape, glue or other adhesives as possible can be accepted).
- Outer carton should be aligned with the weight and height of the product.
- Test whether the carton is stable by lifting and pressing the carton, with content, from a diagonal angle.
- Carton weight must be min. 500 g and max. 12 kg.
- Min. carton measures: 150 mm long, 100 mm wide and 70 mm high.
- Max. carton measures: 600 mm long, 400 mm wide and 400 mm high



- **Following information shall be printed on the carton (never on the front):**

- ✓ order EAN-code
- ✓ product description name



- If outer carton exceeds 5,5 kg, then use slip-sheets between cartons in order to avoid pallets sliding apart.
- The top and bottom of the outer cartons must not be shiny/slippy. Use slip-sheets if needed.
- Light must NOT be able to pass through the bottom 7 cm of the carton. If sides of the carton is lower, cover up any gaps between the products. Be aware of transparent products or packaging.

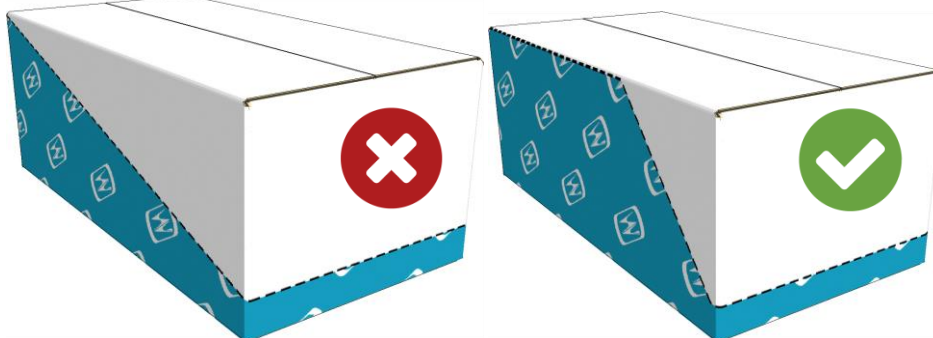
2.2 Exception - Cardboard perforation

- Cardboard tear-off is NOT accepted.
- Perforation should be avoided. However, if use of cardboard perforation is the only option for automatic warehouses only, please be aware that the perforation meets the following requirements:
 - No tape or glue cover the perforation
 - Perforation should leave nice clean edges when tearing off
 - There should be clear symbols that indicate how perforation should be handled
 - Perforation should have round edges (see example below)



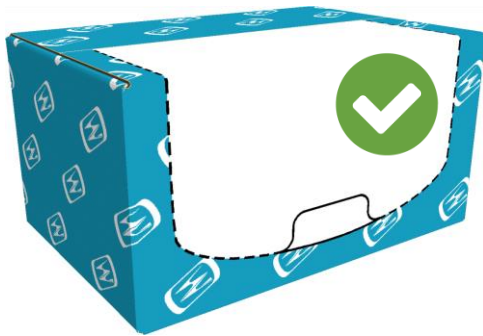
Curved perforation lines do not open prematurely and improve stacking strength

- Perforation should be placed so that the load-bearing sides are as intact as possible while still maintaining high product facing (see example below).



Minimizing the cutting of load bearing flutes will strongly improve the stacking strength of a box

- To ease the perforation opening for the store staff a cut should be made to make a starting point for the tearing. Further, a large and visible hand hole will make it easier for the store staff to get a firm grip.



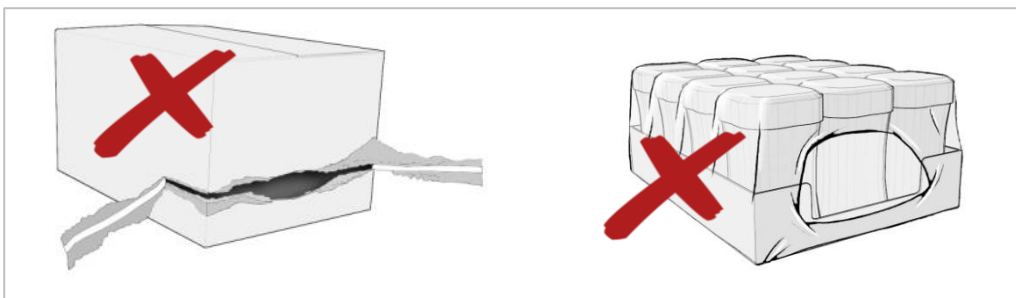
2.3 Carton only for manual warehouses

- The outer carton should be provided with a lid to protect the product throughout the supply chain.

Avoid using tape, glue or other adhesive, so that the lid is easily removable. See example below.



- Cardboard tear-off, perforation or shrink-wrap with perforation are not an option when only manual warehouses are to handle the carton.



- The carton can be lighter than 500 g.

2.4 Special requirements for chilled and frozen

- Outer carton shall be able to withstand water and cooling.

2.5 Approval procedure

- All cartons must be sent for approval before production. All approvals are done in collaboration with the warehouses.

3. Outer carton examples

3.1 Good examples



- Nice off-set print on outer carton
- +7 cm. at the bottom
- Fixed lid – easily opened without tools



- Good alternative to tear-off on outer carton
- Outer carton fixed with hooks (at bottom)
- Good display of products
- Nice off-set print on tray
- Nice print on outer carton to easily identify product





- +7 cm. tray
- Fixed lid (glued inside of tray – easy to open without tools).
- Good display of products and nice off-set print on tray.



- Outer carton fixed with hooks – easy to open without tools.
- Outer carton in brown liner.
- Outer carton has automatic folding bottom.



- Could be even further improved with holes in sides for easier handling in stores,
- **IMPORTANT:** The brown outer carton needs to clearly communicate the contents of the colli.



- 7 cm. tray
- Good display of product and nice off-set print.
- Perforation clearly marked and easy to open without any use of tools.



- Further improvement: Shrink wrap perforation being located on bottom of colli for easier handling in store.



Good examples of exceptions



- Stackable
- Easy to make sales-ready without any use of tools.
- Fixed lid (perforation)



- Perforation must leave nice edges at facing.
- Ensure easy breaking of perforation (i.e. clearly marked, no tape etc.).
- Better alternative: Lid with hooks.



Good examples for manual warehouses



- Non-fixed lid with holes for easy removal of lid.
- Off-set print on tray (and white inside).
- Nicely cut facing - no perforation.



- In some cases these cartons can be used for the automatic warehouse. This is a case by case assessment.

FOR MANUAL
WAREHOUSES
ONLY



- Non-fixed lid with holes for easy removal of lid.
- Off-set print on outside and white inside of carton.
- Nicely cut facing - no perforation Automatic folding bottom.



- In some cases these cartons can be used for the automatic warehouse. This is a case by case assessment.





- Non-fixed lid
- Off-set print on outside and white inside of carton.
- Nicely cut facing - no perforation
Automatic folding bottom.



- In some cases these cartons can be used for the automatic warehouse. This is a case by case assessment.



3.2 Not acceptable examples



- No tray and not possible to put directly on shelves.
- No perforation – cannot be made sales ready without the use of tools.



- Bad display of product as facing is not cut and no print on tray.
- No perforation – cannot be made sales ready without use of tools.



- Less than 7 cm. height of tray.
- No perforation – cannot be made sales ready without the use of tools.



- No print
- Cardboard tear-off



4. Shelf depth requirements for outer carton

The depth for outer carton must strive to fit the shelf depth to avoid space waste. The table below illustrates shelf depth across countries:

	DK	SE	DE	PL
Bottom	80	80	80	80
Mid	60	60	60	60
Top	60	40	40	60

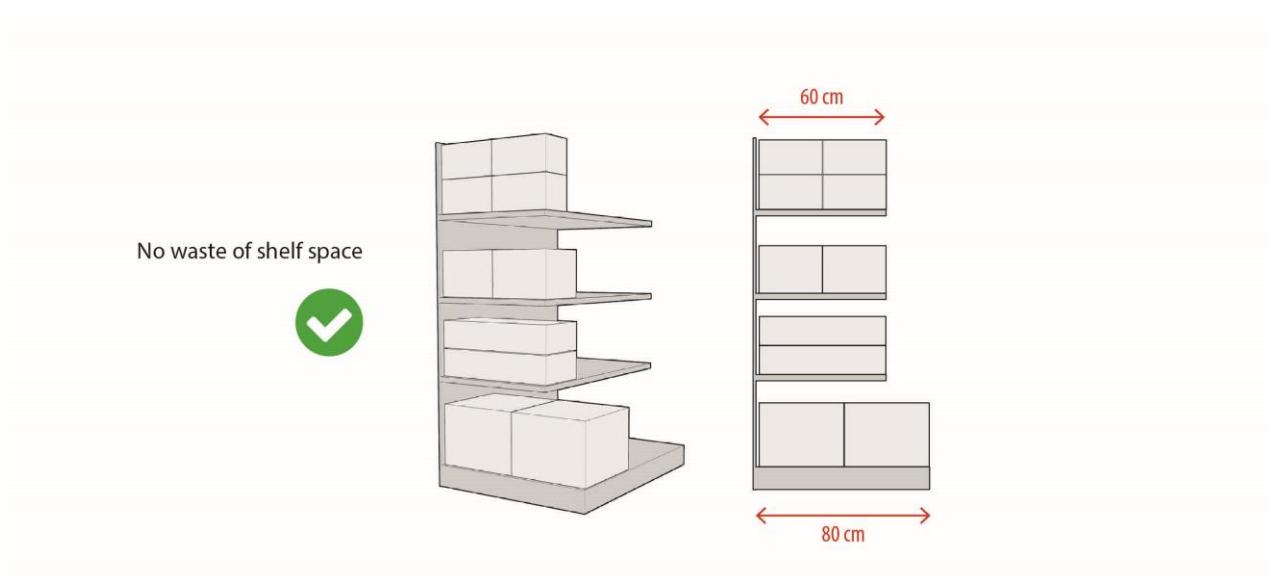
As seen, general shelf measures are 80 cm for the bottom shelves and 60 cm for remaining shelves. Top shelf depths vary between countries.

The optimal outer carton must therefore strive to be:

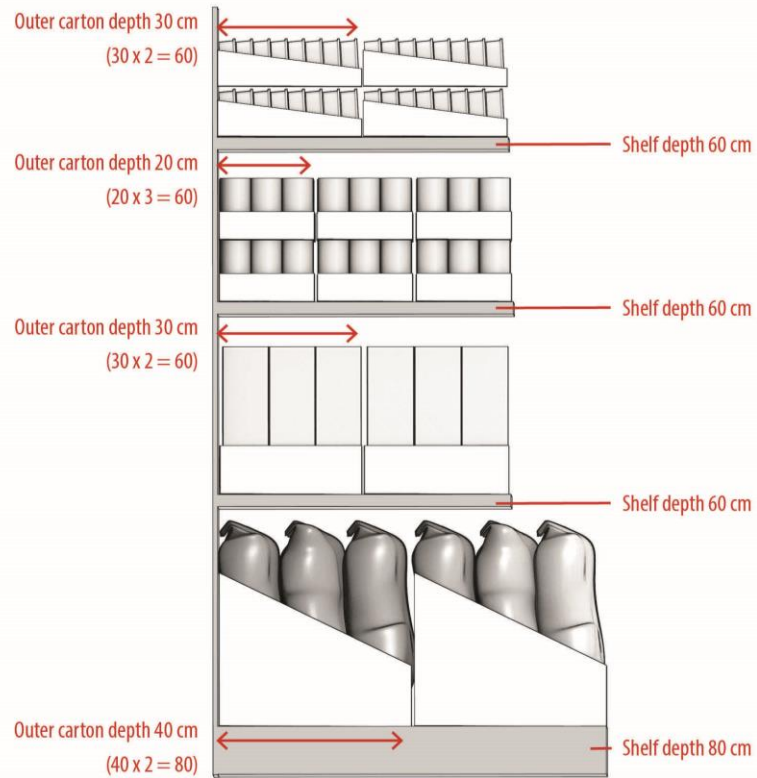
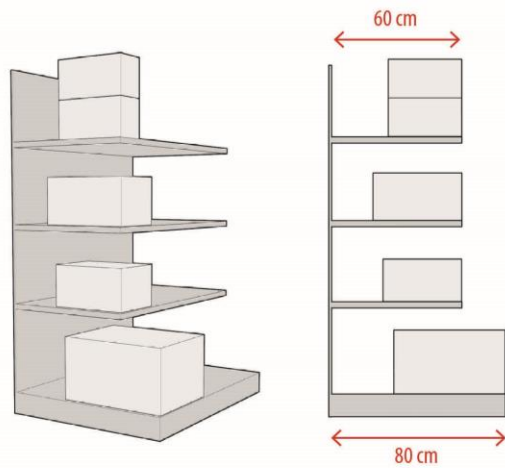
	Optimal outer depth measures
Bottom	20 or 40 cm
Mid	20, 30 or 60 cm

Depth shall also be aligned with the size and weight of the product to ensure the handling of the outer carton.

There will be exceptions within some categories where depth of outer carton needs to be considered from case to case.



Waste of shelf space



5. Pallet requirements

The following pallets are accepted at both automatic and manual warehouses:

EUR pallets:

- EUR full pallet max height 180 cm including the pallet
- EUR ½ pallets max height 170 cm including the pallet
- EUR ¼ pallets max height 180 cm –The accepted EURO ¼ pallets are: Brown DS quarter pallets from Schöller Plast (40 cm x 60 cm)

Please be aware that in Netto Køge we only accept A quality pallets due to the highly automated processes in goods receipt and picking - See *EPAL Quality Classification* ([QUALITY CLASSIFICATION \(epal-pallets.org\)](http://epal-pallets.org)).



CHEP pallets (blue pallets)

- CHEP full pallets max height 180 cm
- CHEP ½ pallets max height 170 cm
- CHEP ¼ pallets max height 180 cm
- Only the following two types of CHEP ½ and ¼ pallets are accepted:



Please refer to Appendix A for detailed overview of warehouse specific pallet requirements.

The indicated max. pallet heights are only applicable for the above approved pallet types.

If possible please double stack pallet in the trucks.

Appendix A – Pallet overview per warehouse

Requirements per warehouse:

Warehouse	Automatic or manual	Type of pallets that can be handled												Special requirement for the use of 1/2 and 1/4 pallets				
		EURO type				CHEP (blue pallets)				LPR (Red pallets)					One way pallets			
		1/1 pallets 80 x 120	1/2 pallets 80 x 60	1/4 pallets 40 x 60	UK 100 x 120	1/1 pallets 80 x 120	1/2 pallets 80 x 60	1/4 pallets 40 x 60	UK 100 x 120	1/1 pallets 80 x 120	1/2 pallets 80 x 60	1/4 pallets 40 x 60	UK 100 x 120					
															4x 1/4 - pallets must be stacked on top of 1x 1/1 EURO pallet. Do not place 1/2 pallet on top of 1 x 1/1 EURO pallet Chilled inbound does not accept 1/4 or 1/2 pallet			
Køge	Automatic	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	NA			
Aarslev	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	NA	NA	NA	NA	NA	NA	NA	NA			
Lineage Avedøre	Manual	180 cm	NA	NA	NA	180 cm	NA	NA	NA	180 cm	NA	NA	NA	NA	NB: Pallet quality must be either A or B standard			
Agri-Norcold Kolding	Manual	180 cm	NA	NA	NA	180 cm	NA	NA	NA	180 cm	NA	NA	NA	NA	NB: Pallet quality must be either A or B standard			
Motaniec	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Domasław	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Gliwice	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Kopytkowo	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Teresin	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Wustermark	Automatic/Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	Do not place 1/4 or 1/2 pallet on top of 1 x 1/1 EURO pallet			
Slavenhagen	Manual	180 cm	170 cm	180 cm	NA	180 cm	170 cm	180 cm	NA	180 cm	NA	NA	NA	NA	1/4- and 1/2- pallets can be stacked on top of 1x 1/1 EURO-sized pallet, but single 1/4 and 1/2- pallets also accepted			

All pallet heights are including the pallet

Appendix B – General Warehouse information

General Warehouse information:

Warehouse	Automatic or manual	Terminals addresses	Opening hours (deliveries) Order must be fully unloaded before closing time	Contact information	Peak hours Expect waiting time in inbound
Køge	Automatic	Netto DC Køge Mimersvej 1 4600 Køge/Denmark	F&V: 02:00 – 06:00, 7 days a week Grocery: 00:00 – 22:00, Monday – Friday Meat: 05:00 – 08:00, 7 days a week Chilled: 00:00 – 14:00 Monday Chilled: 23:00–14:00 Monday – Friday SPOT: 00:00 – 15:00 Monday – Friday	N/A	03:00–06:00 07:00–17:00 N/A 06:00–11:00 06:00–11:00 N/A
Aarslev	Manual	Netto DC Årslev Rosbjergvej 35-37 8220 Brabrand Denmark	F&V: 23:00 – 05:30, 7 days a week Meat: 23:00 – 07:00, 7 days a week Chilled: 23:00 – 06:00, 7 days a week SPOT: 06:00 – 17:00 Wednesday SPOT Ready for sale: 07:00 – 15:00 Wednesday SPOT Chilled: 23:00 – 06:00, 7 days a week	N/A	05:00–06:00 06:00–07:00 04:00–06:00 06:00–09:00 06:00–09:00
Lineage Avedøre	Manual Frozen	Lineage Copenhagen APS (Netto) Office gate 14 Kanalholmen 25 DK-2650 Hvidovre Denmark	Booking of time is required on all deliveries before arrival Booking of time, at least 1 workday before delivery - contact time: 08:00 – 13:00 Monday – Thursday 08:00 – 12:30 Friday Goods receipt: 05:00 – 12:00 Monday – Friday	Lineage Copenhagen Booking In/Out emea.dk.copenhagen.scabooking@lineagelogistics.com	N/A
Agri-Norcold Kolding	Manual Frozen	Agri-Norcold Kolding Birkedam 11 8000 Kolding Denmark	Booking of time is required on all deliveries before arrival. Deadline for booking is no later than 12:00 the day before delivery. Goods receipt: 05:00 – 12:00 Monday – Thursday 05:00 – 11:30 Friday	scabooking@agri-norcold.dk	N/A
Motaniec	Manual	Warehouse 9005 Netto Sp. z o.o. Centrum Logistyczne Szczecin Motaniec 30 73-108 Kobylanka Poland		N/A	N/A
Domasław	Manual	Warehouse 9007 Netto Sp. z o.o. Centrum Logistyczne Wrocław Domasław ul. Południowa 2 55-040 Kobierzyce Poland		N/A	N/A
Gliwice	Manual	Netto Warehouse Bojkowska 85 44-141 Gliwice Poland		N/A	N/A
Kopytkowo	Manual	Warehouse 9009 Netto Sp. z o.o. Centrum Logistyczne Kopytkowo Kopytkowo 46 83-230 Smetowo Graniczne Poland		N/A	N/A
Teresin	Manual	Netto Warehouse Teresin-Gaj 96-515 Teresin Poland		N/A	N/A
Wustermark	Automatic Manual	Netto ApS & Co. KG Magdeburger Str. 2 14641 Stavenhagen Germany		N/A	N/A
Stavenhagen	Manual	Netto ApS & Co. KG Preetzer Str. 22 17153 Stavenhagen Germany		N/A	N/A

Public holidays /Bank days:

If delivery date on the PO is a local public holiday/bank day, kindly note our warehouse is open for delivery's. If any questions please contact Supply Chain.

Appendix C – Handling cost overview

Appendix C - Handling costs overview

Valid from 1st March 2023

Types of errors	Min. handling cost (DKK)	Handling cost per pallet, per error (DKK)	Min. handling cost (EUR)	Handling cost per pallet, per error (EUR)
1/4 or 1/2 pallets placed on 1/1 EUR	2100	105	280	14
1/4 or 1/2 pallets wrapped together	2100	105	280	14
ASN error	2100	105	280	14
Breached units	2100	105	280	14
Defective pallet	2100	105	280	14
EAN label placed behind foil	2100	105	280	14
Errors on EAN label	2100	105	280	14
Foil covering the pallet	2100	105	280	14
Foil loosely hanging from the pallet	2100	105	280	14
Item numbers mixed on pallet	2100	105	280	14
Missing CMR*	2100	N/A	280	N/A
Missing delivery note*	2100	N/A	280	N/A
Missing foil on pallet	2100	105	280	14
Missing product information on boxes	2100	105	280	14
Multiple EAN labels on same pallet	2100	105	280	14
Missing EAN label	2100	105	280	14
No order number on CMR*	2100	N/A	280	N/A
No order number on delivery note*	2100	N/A	280	N/A
Non-transparent foil around pallet	2100	105	280	14
Pallet too broad or unstable	2100	105	280	14
Pallet too heavy	2100	105	280	14
Pallet too tall	2100	105	280	14
Pallets foiled together	2100	105	280	14
Pallets loaded incorrectly in truck*	2100	105	280	14
SPOT - Wrong delivery date or time**	25000	N/A	3334	N/A
Strips around boxes or pallet	2100	105	280	14
Wrinkled EAN label	2100	105	280	14
Wrong best before date***	2100	1050	280	140
Wrong delivery date or time*	5250	N/A	700	N/A
Wrong/missing information on delivery note*	2100	N/A	280	N/A
Wrong pallet type	2100	105	280	14
Wrong placement of EAN label	2100	105	280	14
Bilka, føtex and BR orders mixed on pallets (Only Cross-dock Aarslev)	2100	105	280	14
One store delivery day (Only Cross-dock Aarslev)	2100	105	280	14

Types of errors	Min. handling cost (DKK)	Handling cost per KG (DKK)	Min. handling cost (EUR)	Handling cost per KG (EUR)
Destruction and/or return to suppliers	2100	10	280	1,33

*Each "Types of errors", will be given as an extra handling cost, no matter any previous handling fees on same PO

**Handling cost is per article number on PO and will be given, no matter any other previous handling fees on same PO

***Will be given as an extra handling cost, no matter any previous handling fees on same PO

The aforementioned examples of handling costs are exclusive of VAT and constitute genuine pre-estimates of the costs that Salling Group is likely to incur as a result of the stated non-compliance.

The above is not an exhaustive list and Salling Group reserves its right to claim additional damages in accordance with the provisions of Danish law.

Appendix D – Received with reservations overview

A visual view of the “Received with reservations” stamp for SallingGroup warehouses.

The type of error box is marked with “X”



salling group

Received With Reservations

Foil		CMR / Delivery Note	
Pallet		Wrapped Together	
EAN		Wrong BBD	
Other		Breached Units	

The different error types can be categorised into the following:



Foil	Pallet	EAN	Other
Foil covering the pallet	1/4 or 1/2 pallets placed on 1/1 EUR	EAN label placed behind foil	ASN
Foil loosely hanging from the pallet	Defective pallet	Errors on EAN label	Not described by other boxes
Missing foil on pallet	Item numbers mixed on pallet	Missing product information on boxes	
Non-transparent foil around pallet	Pallet too broad or unstable	Multiple EAN labels on same pallet	
Strips around boxes or pallet	Pallet too heavy	Missing EAN label	
Pallets foiled together	Pallet too tall	Wrinkled EAN label	
	Pallets loaded incorrectly in truck	Wrong placement of EAN label	
	Wrong pallet type		

CMR/DN	Wrapped Together	Wrong BBD	Breached Units
Missing CMR	1/4 or 1/2 pallets wrapped together	Wrong best before date	Breached units
Missing Delivery Note			
No order number On CMR			
Wrong/missing information on delivery note			