DANISH MINISTRY OF DEFENCE
ACQUISITION AND LOGISTICS ORGANISATION

Sustainable packaging obligations in DALO's Standard Terms and Conditions

Applicable from November 2026 (expected)

TABLE OF CONTENTS

1. Definitions....3
2. Sustainability requirements....3
2.1. General sustainability principles for packaging....3
2.2. Sustainability requirements for packaging....3
2.3. Sustainability requirements for types of material....4
2.3.1. Cardboard and cardboard packaging....4
2.3.2. Filling....4
2.3.3. Plastic....4
2.4. Documentation, control and exemptions to the sustainability requirements....5

1. DEFINITIONS

"*Primary Packaging*": The packaging that is in direct contact with the product and that is necessary to protect and contain the product (e.g. the product's sales packaging).

"*Secondary Packaging*": Packaging that encloses one or more Primary Packaging and that is typically used for grouping or additional protection (e.g. a cardboard box).

"*Tertiary Packaging*": Packaging used for transport and handling of large units of Secondary Packaging (e.g. pallet packaging).

"*SIOC*" (Ships in Own Container): Shipments where the product's Primary Packaging serves as the shipping packaging, without any additional Secondary or Tertiary Packaging.

2. SUSTAINABILITY REQUIREMENTS

2.1. GENERAL SUSTAINABILITY PRINCIPLES FOR PACKAGING

The packaging shall be designed to minimise resource consumption, waste volumes and negative environmental impact, while ensuring that the products are adequately protected during transport, handling and storage.

2.2. SUSTAINABILITY REQUIREMENTS FOR PACKAGING

Products with their own packaging (Primary Packaging) shall be delivered as SIOC, unless the Primary Packaging is insufficient to protect the product during transport, handling and storage, in which case Secondary or Tertiary Packaging may be used.

A maximum of two layers of packaging may be used, unless an additional layer is indispensable for protecting the products during transport, handling and storage.

The cardboard material used for boxes shall be at least 6 mm thick to ensure sufficient structural integrity during transport and stacking.

The packaging volume shall be adapted at any time to the size and nature of the product. Any Secondary Packaging shall contain no more than 30% empty space, measured as the ratio of the total volume of the product(s), including any Primary Packaging, to the internal volume of the Secondary Packaging.

If pallet sheets are used for pallet shipments, they shall be made of reusable moisture-resistant material, such as plastic (see clauses 2.3.3A and 2.3.3B) or equivalent, be at least 2 mm thick and be reusable.

2.3. SUSTAINABILITY REQUIREMENTS FOR TYPES OF MATERIAL

2.3.1. Cardboard and cardboard packaging

As a general rule, cardboard-based materials shall be used for all packaging other than Primary Packaging, as cardboard-based materials best meet the general principles stated in clause 2.1.



Cardboard netting, cf. clause 2.3.2



Plastic marking, cf. clause 2.3.3.b

Cardboard boxes and other cardboard packaging shall consist of 100% recycled material and be certified and marked in accordance with FSC® Recycled, PEFC Recycled, or an equivalent recognised scheme for recycled fibres.

Cardboard boxes shall be assembled without the use of other materials, such as metal clips, that cannot be recycled together with cardboard without prior separation.

Cardboard boxes shall have an automatic bottom that unfolds easily and shall allow flat folding.

Cardboard boxes shall be easy to close, generally without the use of tape or other closing devices made of material other than cardboard. If, exceptionally, tape or another closing device made of a material other than cardboard is required for closing cardboard boxes, that material shall be fully recyclable together with the cardboard without separation, e.g., made of paper that contains no plastic.

2.3.2. Filling

Filling material shall be based on crumpled cardboard or cardboard netting made from cut-up cardboard, or equivalent, cf. clause 2.3.1, designed as continuous pieces to facilitate handling during reuse and thereby supporting clause 2.1. Shredded, loose cardboard strips/chips do not meet this requirement.

2.3.3. Plastic

As a general rule, plastic shall not be used, as cardboard-based materials, cf. clause 2.3.1, best meet the general principles set out in clause 2.1. However, plastic pockets (for documents) and pallet strappings are permitted. Where the use of plastic in packaging is indispensable for protection during transport, handling and storage, the plastic shall meet the following requirements:

A. Made from 100% recycled mono-plastic (rPET, rPE, rPP, or equivalent with an established recycling stream) and free of BPA, PFAS, PVC and phthalates. Mixed plastics, laminates and type 7 plastics ("Other") do not meet this requirement.
B. Clearly marked with the type of plastic in accordance with ISO Standard 11469, or equivalent.

Plastic pockets, if any, shall be easily removable using glue or a similar method, without clips or similar, as these impede recycling, cf. clause 2.1. Upon removal, the glue shall not leave any plastic residue or damage the box.

2.4. DOCUMENTATION, CONTROL AND EXEMPTIONS TO THE SUSTAINABILITY REQUIREMENTS

As a general rule, DALO will only request documentation of the Supplier's compliance with the obligations stated in this appendix if there is a specific reason to do so, such as a suspicion of non-compliance.

Packaging, particularly Primary Packaging, may be exempted from the requirements of this appendix where compliance is not technically feasible or would compromise product protection, safety for the surrounding environment or work safety during transport, handling and storage, or where compliance will entail disproportionate costs in relation to the subject-matter of the contract. However, the requirement in clause 2.3.3.B, marking of type of plastic, shall always apply. Should the Supplier fail to meet the requirements stated in this appendix, it shall be incumbent upon the Supplier to document and justify this at DALO's request.