

## Europallet classification features:

	NEW	Class A	Class B	Class C
1	Four-way wooden flat pallet (800 mm x 1,200 mm) in keeping with DIN EN 13698-1	●	●	●
2	Produced according to the EPAL Technical Regulations	●	●	●
3	4 corner edges chamfered, 3 base boards chamfered on both edges	●	●	●
4	Usable, in conformity with ProdSG	●	●	●
5	Rough-sawn timber, standard-true nailing pattern	●	●	●
6	Natural board longitudinal cracks admissible	●	●	●
7	No missing construction elements such as board, base, block	●	●	●
8	No rotten or weathered construction elements	●	●	●
9	No inadmissible construction elements	●	●	●
10	No protruding partially or fully fractured boards	●	●	●
11	No skewed blocks	●	●	○
12	No splinters, wood splaying with visible connecting elements	●	●	○
13	No soaked pallets	●	●	●
14	No contamination which can be passed onto the products, e.g.: paint, oil, smell, insect-induced infestation, mould attack	●	●	●
15	No adhesions, e.g. films, cardboards, tapes	●	●	○
16	Signs of use	○	●	●
17	At least one legible prescribed identification in each instance	●	●	●
18	All prescribed identifications legible	●	●	○
19	No projecting splinters from use	●	●	○
20	Slightly skewed blocks ≤ 1 cm of overhang	○	○	●
21	Max. one visible connecting element per construction element, max. 2 visible connecting elements per pallet	○	○	●
22	Wood moisture ≤ 22%	●	●	○
23	No contamination	●	●	○
24	Light-coloured wood	●	●	○

**Brief glossary**

<b>EPAL</b>	European Pallet Association e.V.
<b>DIN EN 13698-1</b>	Product specification for pallets - Part 1: fabrication of 800 mm x 1,200 mm wooden flat pallets
<b>Usable</b>	For use as intended for storage and transport
<b>MFH suitable</b>	Machinable, suitable for materials handling (roller and chain-type conveyor) and storable on high-rise racks
<b>ISPM15/IPPC</b>	Plant protection related treatment in keeping with IPPC. Requirements on industrial drying

Handed over by:

EPAL is represented in Germany by

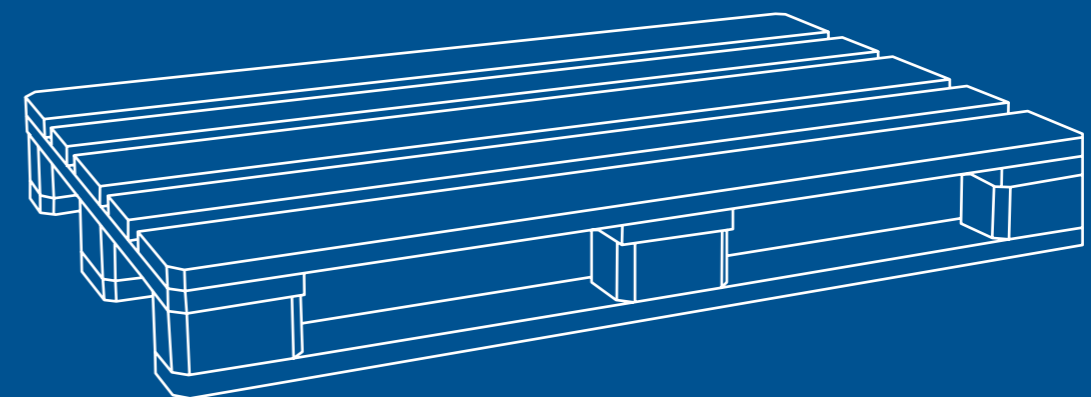
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THE PALLET SYSTEM.

## QUALITY CLASSIFICATION

for the open pallet exchange pool



EPAL - Euro pallets 800 x 1,200 mm

**Statutory requirement**

The pallet considered in this document involves a four-way wooden flat pallet in keeping with DIN EN 13698-1, „Product Specification for Pallets - Part 1: Fabrication of 800 mm x 1,200 mm Wooden Flat Pallets“ which as a load carrier under the intended use as a warehouse appliance in keeping with BGR 234 and in the German field in keeping with ProdSG (Product Safety Act) is - as a technical working appliance either as new or in a used condition - is to be marketed and/or provided for the employees.

## NEW

Usable for **STORAGE TRANSPORT MFH**

**Characteristics:**

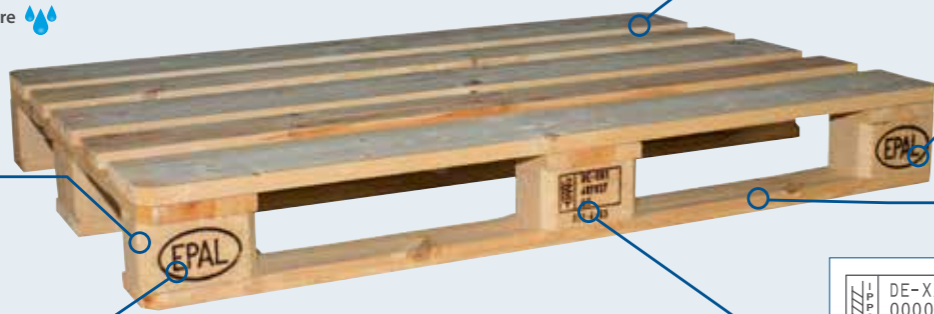
- ISPM 15 / IPPC
- Chamber-dried
- 800 x 1,200 x 144 mm
- Guaranteed nominal load: 1,500 kg
- Max. 22% residual moisture

No signs of use, light-coloured wood, no splinters caused by user

Rough-sawn wood, even and recurrent nailing pattern

4 corner edges chamfered

Key marking of the pallet organisation (EPAL, UIC possible)



Key marking of the pallet organisation (EPAL, EUR possible)

All base boards are chamfered on both edges

IPPC identifier, manufacturer identifier or license number, control quality staple

CAUTION: Lightness alone does not ensure affiliation to the NEW class. Do check on the grading criteria of the following classes

## CLASS A

Usable for **STORAGE TRANSPORT MFH**

**Characteristics:**

- Light wood colour
- Pallet has already been used
- ISPM 15 / IPPC not guaranteed
- Max. 22% residual moisture

No splinters caused by user

No adhesions e.g. cardboard, film, tapes, labels

Licensed repair allowed control quality staple and/or repair nailing

Signs of use, but no contamination

No skewed blocks



Legibility of all the prescribed key markings (EPAL, UIC, EUR possible)

CAUTION: Lightness alone does not ensure affiliation to class A. Do check on the grading criteria of the following classes

## CLASS B

Usable for **STORAGE TRANSPORT MFH**

**Characteristics:**

- Dark wood colour
- On assessing whole stacks a dark/light mixture possible
- Pallet has already been used
- ISPM 15 / IPPC not guaranteed
- Max. 22% residual moisture

No splinters caused by user

No adhesions e.g. cardboard, film, tapes, labels

Licensed repair allowed control quality staple and/or repair nailing

Signs of use, wood subsequent darkening permitted

No skewed blocks



Legibility of all the prescribed key markings (EPAL, UIC, EUR possible)

## CLASS C

Usable for **STORAGE TRANSPORT**

**Characteristics:**

- Pallet has already been used
- ISPM 15 / IPPC not guaranteed

Adhesions permitted e.g. cardboard, film, tapes, labels. Higher classification possible once removed

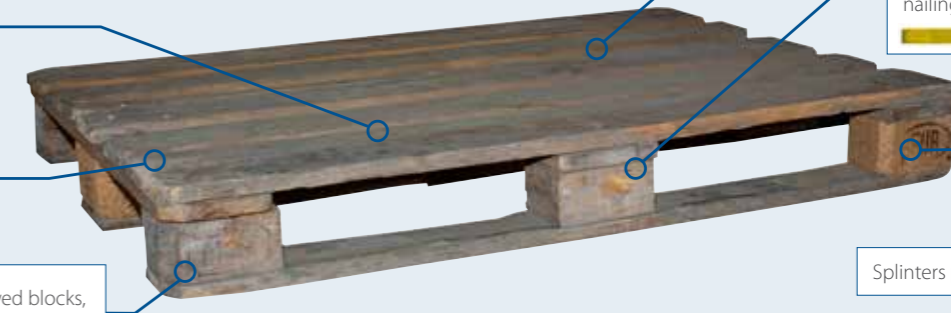
Contamination that cannot be passed onto the product

Licensed repair allowed control quality staple and/or repair nailing

Surface moisture resulting from use, e.g. fruit or vegetables

Signs of use, wood subsequent darkening permitted

Slightly skewed blocks, (≤ 1 cm of overhang)



Key identification of the pallet organisation on at least legible on one block

Splinters permitted

CAUTION: A max. 1 nail shank per construction element, a maximum total of 2 nail shanks visible at the pallet the tips of which are not visible or exposed

## NOT USABLE



Hammering down projecting fastening elements



Drying/cleaning soaked boards



Approved eradication of faults by users for quality classification (A, B, C):



REPAIR only permitted by duly licensed repair company:

Without being repaired, pallets with these faults must not be used in the open pallet exchange pool



Missing component



Inadmissible component e.g. under-dimensioned, woodworm-eaten, wane



Stringer, partially or fully fractured board



Skewed block > 1cm



Visible fastening elements e.g. nails



Contaminations which can be passed onto the products e.g. paint, oil, smell, mould, mould stains etc.



Inadmissible repair



No longer any prescribed identification legible