



ARE YOU INTERESTED
IN A SMART SOLUTION THAT CAN

100% REPLACE

THE CURRENTLY USED CARRIERS MADE
OF WOOD WITH LESS THAN HALF WEIGHT?



ABOUT

DS Smith is a European leading packaging company of customer-specific state-of-the-art solutions and local service close to customer facilities. With a product portfolio that includes transit, consumer, industrial, protective, display and promotional packaging, DS Smith answers to each market requirement.

We are **#PackagingStrategists**, delivering results.

PaPillOn

Whilst 'PaPillOn' means butterfly in French, the name tells all the benefits:

- 'Pa' stands for the paper-made solution
- 'Pill' stands for a strong pillar
- 'On' stands for the light-weight result



STRONG & LIGHT



The strongest paper pallet on the market

One of the greatest features of DSS PaPillOn Pallet is its strength. It's made of recycled paper with patented forming technology, so that DSS PaPillOn Pallet is perfect to **load up to 1 000 kilograms**. As **strong as wood**, DSS PaPillOn Pallet is the strongest paper pallet on the market, however, less than half-weight of wooden pallets.

DSS PaPillOn Pallet is a 100% paper based product. It is available in different sizes and construction (with or without slices, 3 or 5 bars).

Due the unique construction of the profile, the pallet is very massive and strong. Joint points (corners) are glued on the biggest possible surface strengthening the frame further.



DUE STANDARDS, BUT FLEXIBLE



DSS PaPillOn Pallet fits into fork-lifts, pallet jacks, and conveyor belt system

Due to the unique construction of the profile, DS Smith PaPillOn is extremely strong and massive but also flexible in construction and size. The DSS PaPillOn Pallet fits into fork-lifts, pallet jacks and conveyor belt system.

The DSS PaPillOn Pallet has the same functionality and features as standard EUR pallet. However, it is available in three different types. It is easy and ergonomic for handling. Despite wooden pallets, no heat treatment is needed.

TRIED & TESTED



Forklift

We loaded DSS PaPillOn Pallet over 500 kgs and carried it with a forklift. No damage, passed.



Loading

We made a loading test on a flat surface. Loaded 5 tons on DSS PaPillOn. No damage at 50089N, passed.



Shelf

We loaded DSS PaPillOn Pallet by 3918N (ca. 400 kgs) between supporting shelves. No damage, passed.



Transport

We put DSS PaPillOn Pallet on vibration at 2,3 Hz, for 1 hour, loaded with 600 kgs. No damage, passed.



Conveyor

We put DSS PaPillOn Pallet on moving conveyors with different diameter rolls and loaded with 400 kgs. No damage, passed.



Automated packing machine

We loaded DSS PaPillOn Pallet with 400 kgs, and pushed it by hydraulic positioning system. No damage, passed.



NO NAILS & STAPLES



Despite of wooden pallets, you do not have to worry about mould and microorganisms - no heat treatment is needed. It has no nails and staples, so the risk of the injuries is lower than in case of using wooden pallets.

No dust, no dirt - the cleanliness is guaranteed.



MORE THAN A PALLET

DS Smith PaPillOn TopDeck protects your goods



The DSS PaPillOn Top Deck is unbreakable. All through shipping, the banding do not damage the product even the DSS PaPillOn Top Deck. It helps you to protect your goods when stacking them up.

DSS PaPillOn Container lets you standardize shipping



The DSS PaPillOn Container can be optimised for one way or multi-rotational use. The solution is partly or entirely based on DS Smith PaPillOn profile and can be flexibly tailored (in size and construction) to your needs.

FAST FACTS

Width:	800 mm
Length:	1200 mm
Height:	144 mm
Weight:	7-10 kgs, depends on final construction
Lifting:	Possible from all 4 directions
Loading weight:	up to 1000 kgs
Storage:	on floor or on shelves
Transport:	fits to forklifts, pallet jack, conveyor belt systems
Materials:	100% recycled paper Water based glue



ARE YOU INTERESTED?

Contact DS Smith Packaging

call +36 (30) 504 5801
or e-mail us papillon@dssmith.com

www.dssmith.com/papillon