





KART.ONE

THE**POP**UP**BOX**

REDEFINED **SUSTAINABILITY**IN THE E-COMMERCE
WAREHOUSE





Nice to meet you.

I am THE**POPUPBOX**, your sustainable shelving system made from recycled cardboard. But we'll get to that later.

On the following pages we will explain step by step how I am assembled in just a few seconds. After that you can stack me on an euro pallet and mix and match my different sizes as you wish.

If you don't need my extra storage capacity for a while, you can easily unfold me again and store me in a space saving way.

I am sure we will make good partners and I can become a practical helper in your warehouse.

Let's work together!

ECO, SEND & STORE

THE**POP**UP**BOX**

THE**POPUPBOX** is made of corrugated cardboard - a type of material that consists entirely of renewable resources and is fully recyclable.

The raw material is paper originating in forests from responsible forestry. This in turn ensures that the tree population in Europe is increasing.

WHATTHEFACT ?!

For corrugated cardboard, in addition to used paper, broken and thinned wood is used, which is produced during the cultivation of managed forests.

This means that no new trees must be felled. The cardboard used for our THE**POP**UP**BOX** consists of 80 percent recycled material.

The remaining 20 percent are made from the virgin fibres of the broken and thinned wood.

Even the adhesive that bonds the smooth and corrugated paper webs is entirely of natural origin: glue based on maize-, wheat- and potato starch.

So, if you ever want to dispose of one of our boxes, it can simply go to the wastepaper bin and thus be returned to the recyclable material cycle.

Corrugated board also has two unique properties.

It is based on a renewable raw material, and the capacity of forests to store CO2 was taken as a starting point.

By recycling used packaging to produce new paper and cardboard, the return of this CO2 into the atmosphere is delayed.



In a direct comparison with steel shelving and plastic open fronted storage bins, THE**POPUPBOX** therefore scores significantly in terms of sustainability.



BUILDUP

THE**POP**UP**BOX**

First turn the unprinted side of THE**POP**UP**BOX** towards you and fold the back and the front upwards.

Then fold the two side wings inwards.

Fold the small wing (yellow) upwards.

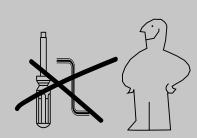
This is important so that it lies on the inner side and behind the front. Then fold the complete right side of the box upwards and push the outer part into the inside of the box.

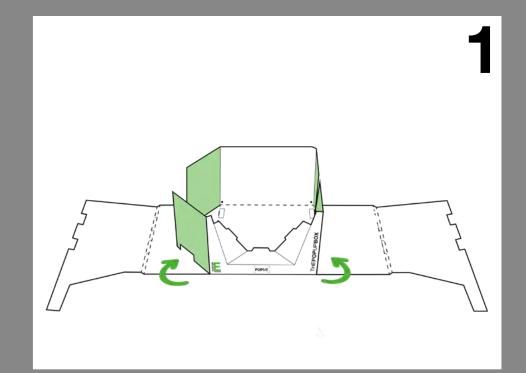
Now make sure that the two flaps of the sides snap into the bottom.

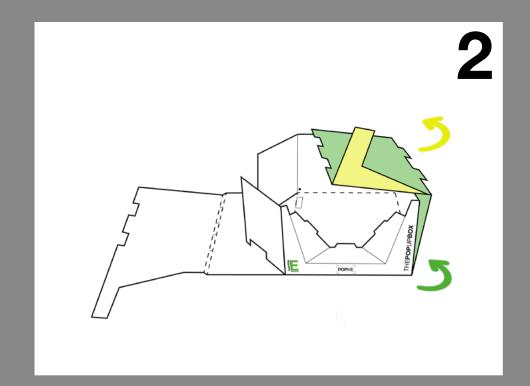
Only then will THE**POP**UP**BOX** have the desired stability.

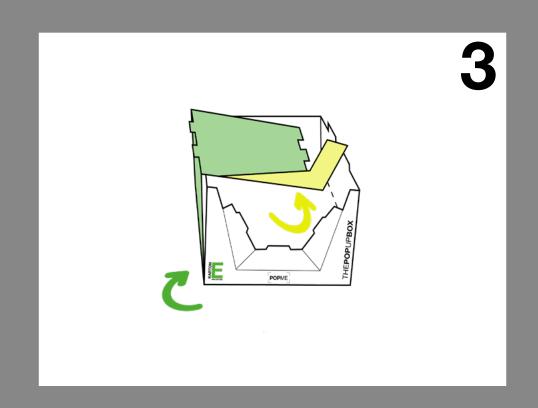
In the last step, fold the three flaps at the front inwards. Again, make sure that the flaps snap into the bottom.

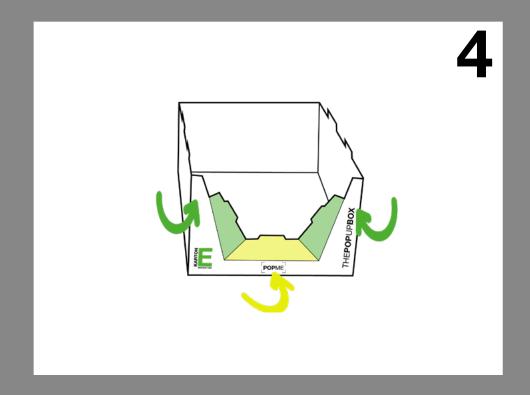
THE**POP**UP**BOX** is now ready for use.











APPLICATIONS THE**POP**UP**BOX**

THEPOPUPBOX is available in different sizes.

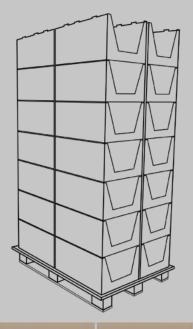
We are also happy to accommodate individual sizes and aim to expand our product range.

The individual systems are stackable and combinable and are designed in such a way that they always fit on the base of a Euro pallet (120 x 80 cm).

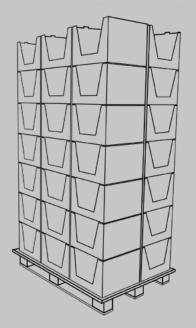
This means that even small and light articles can be easily and quickly transported within your warehouse on the pallets.

With our system, it is possible to quickly create or reduce capacities on modern logistics spaces at short notice.





60 x 40 cm	60 x 40 cm
60 x 40 cm	60 x 40 cm



60 x 40 d	:m	60	x 40 cm
40 x 40 cm	40 x 4	10 cm	40 x 40 cm

Our classic in fashion fulfilment.

The 60 cm deep box is 40 cm wide and is available in heights of 25 cm or 30 cm.

This way, at least 7 boxes can be stacked to a height of up to 2 m

The items are picked up at the short side of the pallet.

The different sizes can be

mixed and matched very easily.

In this version, three 40 x 40

cm boxes are placed on the long side, opposite two

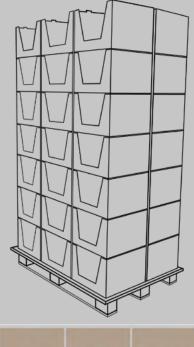
This way, for example, the last

pallet in a row can be loaded.

Goods can be collected from

three sides of the pallet.

60 x 40 cm ones.



40 x 40 cm	40 x 40 cm	40 x 40 cm
40 x 40 cm	40 x 40 cm	40 x 40 cm

This variant consists of smaller boxes.

So several different products can be easily stacked and transported on one pallet.

The box is 40 cm deep and wide and is also available in heights of 25 cm and 30 cm.

This way, six boxes fit on the floor space of a Europallet.

The goods can be removed on the long sides of the pallet.

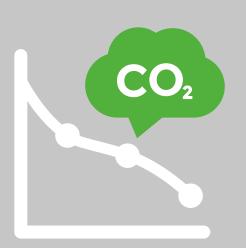
We recommend for storage and processing 15-25 $^{\circ}$ and 45 - 65 % relative humidity.

Click here for the Products



ECO, SEND & STORE THEPOPUPBOX

CO2 BALANCE OF
CONVENTIONAL STORAGE
RACKS AND THEPOPUPBOX
IN COMPARISON



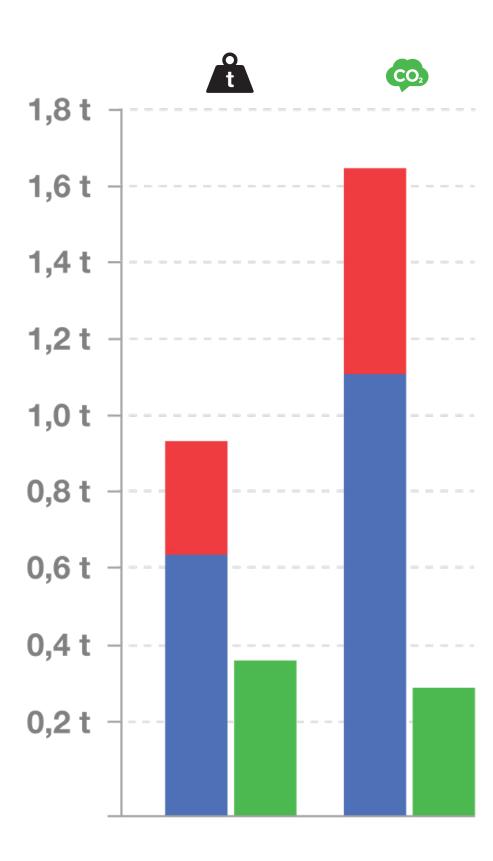
CO₂ BALANCE

CASE STUDY

Storage space: 10 m² Warehouse volume: 20 m³

Weight and CO₂ in tons





PLASTIC BOXES

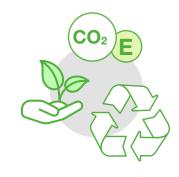
Weight: **0,28 t** CO₂: **0,51 t**

METAL / STEEL SHELVES

Weight: **0,63 t** CO₂: **1,14 t**

THE**POP**UP**BOX**

Weight: **0,36 t** CO₂: **0,32 t**



eco, send & store | www.kart.one

ECO, SEND & STORE THEPOPUPBOX

COSTS OF
CONVENTIONAL STORAGE RACKS
AND THEPOPUPBOX
IN COMPARISON



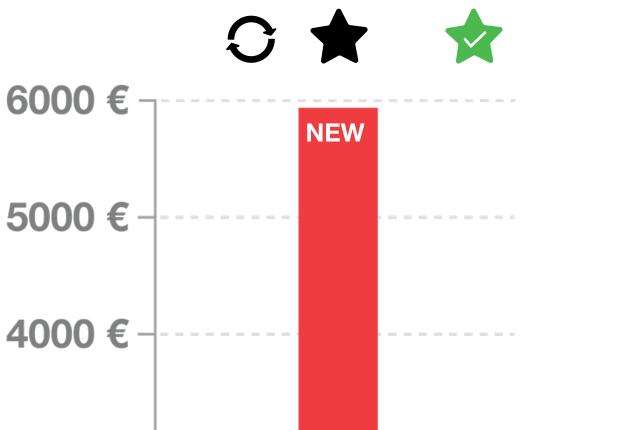
COSTSAVINGS

CASE STUDY

Storage space: 10 m² Warehouse volume: 20 m³

Prices in Euro





PLASTIC BOXES

C Used: 1960 €★ New: 3920 €

METAL / STEEL SHELVES

Used: 1000 €New: 2000 €

THEPOPUPBOX

☆ New: **1260** €





eco, send & store | www.kart.one



KART.ONE

Am Pfahlgraben 4-10 D-35415 Pohlheim info@kart.one

www.kart.one