

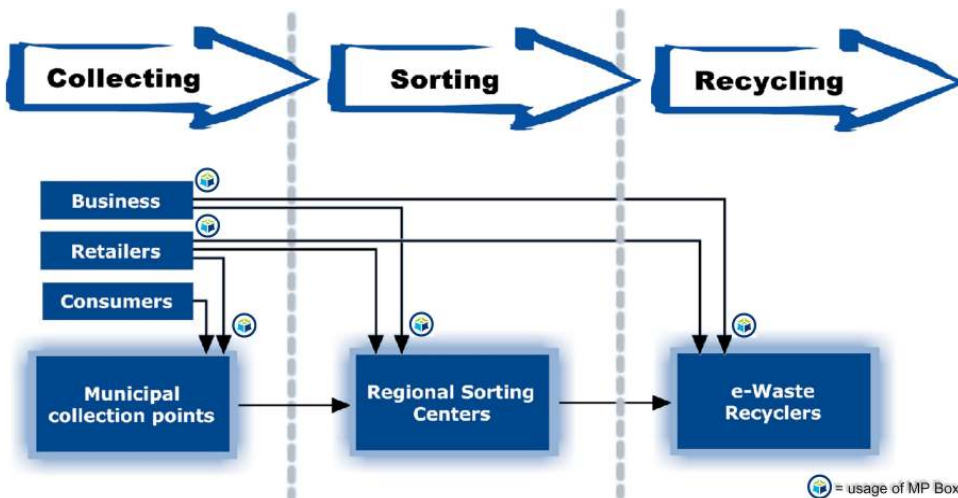
The collecting and transport of e-Waste

In all EU countries the process of collecting, sorting and recycling e-waste is guided by the WEEE legislation and every countries national health- and safety laws.

MP Packaging already delivers solutions to several local WEEE take back systems in Europe.

We want to present you our tailor made solution for the e-waste industry.

THE PROCESS



In all phases of this process our collapsible packaging solution is used.

Collecting points

Our box pallets are used at the following collection points:

Business & Retailers

Located in individual companies' or retailers warehouse for the daily disposal of e-waste and easy pick up by a transporter or recycler when full. Larger companies and retailers will use a separate box for different types of e-waste.

Municipal collecting points

Available for the public to dispose of their e-waste and presort at the same time. Every type of waste gets a separate MP Box which makes presorting easily possible.



Transport

When bringing empty box pallet to the collecting points using the MP Box will save huge on transport costs because of their collapsible nature.

The walls of 7 box pallets will fit into only one MP Box, thus saving up to 92% of space in your truck.



Ideal characteristics of a Box Pallet

People working in the e-waste sector have expressed some wishes concerning the boxes they use during the collecting and sorting process and the transportation throughout the process.

We take out the most wished box pallet characteristics everyone will recognize:

Wished Characteristics

- Economical in its use
- Easy to fill and empty
- Taking minimal space when empty
- Adaptable to specific wishes

Let us compare the above with the collapsible box pallet solution we can offer.

Economical in its use

Long lifetime of 15 years

Our MP Box is made of 20mm Northern European pine wood (IPSC certified) For the collecting and sorting of e-waste we designed a box with wider boards, in order to make the openings in-between extra narrow. The main reason to choose this design was to avoid the *common problem of loose cables hanging* out of the box. As an extra the box gets extra all-over sturdiness.



Logistic Optimization

The MP Box gives you a loading volume of 2m³ with a floor surface of only 1.2 m².

Better filling

The double height (1.60m) compared to other boxes comes in handy when boxes are over filled (which is common practice), and cannot be stacked.



Easy to fill and empty

Because of the detachable walls and the optional folding window, easy access is possible and a low lifting height is achieved.



With a small alteration we make to the pallet, it's even possible to empty the box pallet by turning it upside down with a fork lift.



Taking minimal space when empty

Because of its detachable walls which you can put in another box pallet, the MP Box will take up to only **12%** of its original volume in your truck or warehouse when empty and temporarily not in use.



Situation in Warehouse

The detached walls take only 12% of the normal space (plus the pallets). This means huge savings on precious warehouse surface.



Situation during transport

Also during transport to collection points with empty box pallets, you take up to 7 times the normal quantity.



Adaptable to specific wishes

With or without front side folding window.



With lid for outside use



Interiors for fluorescent lamps



Tilting device



Also available

Chemical proof Inside liner (for paint)



Branding of logo and colored wood for corporate presentation



- o Company founded in 1945
- o Specialized in returnable packaging solutions for the e-waste sorting and e-waste transport.
- o Tailor made solutions with fast delivery
- o High quality and competitive price

e-Waste Processors already using the MP Box

