



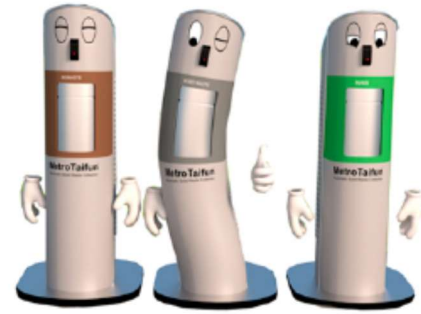
WASTE SORTING GUIDE

Kivistö, Vantaa - Automated Waste Collection System

SORTING WASTE CORRECTLY

SORTING CORRECTLY ensures safe and efficient use of waste. The automated waste collection system (AWCS) provides inlets for five general types of waste. Other waste can be taken to a recycling facility or other HSY (viz. Helsinki regional Environmental Services) locations.

CAREFULLY READ and save these instructions. Note the different automated waste collection system waste types, and when at home sort out the waste accordingly.



THESE ARE THE INLETS

MIXED WASTE



MIXED WASTE is general daily waste, which does not include any hazardous waste or materials.

FOR EXAMPLE: mixed waste can be diapers, soiled

packaging, textiles, small plastic objects, leather, light bulbs, cosmetics, etc.

REMEMBER: Filling ordinary plastic bags with waste is fine; leave the top-third (1/3) of the bag free of waste and shut the bag carefully.

BIO WASTE



BIO WASTE is mainly produced from waste generated from kitchen activities.

FOR EXAMPLE: Meat, fish, fruit, bread

and vegetable scraps; as well as eggshells, coffee grounds, filter bags, kitchen paper and vegetable waste from the home and the garden.

REMEMBER: Use a biodegradable waste bag for the bio waste and shut the bag carefully. The drier the bio-waste the better for the AWCS system.

PAPER



WASTE PAPER such as old or used magazines, brochures, advertising mail, catalogues, soft cover books, telephone directories, all types of envelopes, any

articles made of white paper, paper bags, as well as graphic and copying paper.

REMEMBER: The paper should always be loose - never tie and bundle the paper together. Do not put the paper into the inlet in any kind of container i.e., paper bags or plastic bags!

CARDBOARD



CARDBOARD such as old or used cardboard cartons (e.g., milk and juice cartons), cereal, biscuit and other food wrapping, paper roll cores, cardboard packaging;

beverage containers, sugar and flour bags, plastic-coated paper bags, wrapping paper and egg cartons.

REMEMBER: Rinse liquid containers after use, flatten them and insert them into each other. Tear up pizza boxes and large packages into smaller pieces, so they do not jam in the Inlet.

PLASTIC PACKAGES



PLASTIC PACKAGE means a plastic container, wrap, bag, etc. used for packaging the product to be sold. Packages also refer to the plastic bags.

FOR EXAMPLE: Empty plastic packages for food stuff, such as yoghurt containers, butter tubs or packages for cold cuts, cheese and convenience food. Empty plastic detergent, shampoo and soap bottles. Plastic carriers, bags and wrappings. Empty plastic bottles and jars, preferably flattened.

REMEMBER: Rinse or wipe clean empty packages, if necessary. Remove caps and lids.

MIXED WASTE CAN BE USED TO GENERATE ELECTRICITY AND HEAT

BIO WASTE WILL BE PROCESSED TO CREATE COMPOST

WASTE PAPER IS PROCESSED TO CREATE NEW PAPER

CARDBOARD FIBERS ARE MADE INTO NEW CARDBOARD PRODUCTS

PLASTIC PACKAGING WASTE IS MADE INTO NEW PLASTIC PRODUCTS

WASTE THAT MUST NOT BE PUT INTO INLETS!

IT IS FORBIDDEN TO PUT the following items / materials, for example: mats, Christmas trees, clothing, hockey sticks, umbrellas, folders, twigs and branches, frying pans, styrofoam, microwave ovens, toasters and other machinery / equipment as well as hazardous waste.

GLASS

FOR EXAMPLE: glass jars and bottles, broken drinking glasses, baby food jars, jam jars, light bulbs

TAKE the glass waste to the designated glass waste collection point for recycling.

METAL

FOR EXAMPLE: tins, pots and frying pans, metal tools, empty paint cans, umbrellas, metal bars

TAKE metal waste to the metal waste collection facility for recycling.

DAINGEROUS WASTE

FOR EXAMPLE: fluorescent tubes, batteries, energy saving light bulbs, paints, glues, varnishes, hazardous chemicals

TAKE hazardous waste to the designated hazardous waste collection points. See the collection sites HSY website: hsy.fi.

ELECTRICAL EQUIPMENT

FOR EXAMPLE: TVs and radios, computer equipment, coffee makers, telephones, microwave ovens, vacuum cleaners

TAKE waste electrical equipment to the HSY sorting station. See the locations on HSY website: hsy.fi

CONSTRUCTION WASTE

FOR EXAMPLE: tiles, insulation materials, porcelain, floor coverings, furnishings, wood, stone and soil

TAKE construction waste to the HSY sorting station. See the locations on HSY website: hsy.fi

OVERSIZED WASTE

FOR EXAMPLE: furniture and furnishings, mattresses, helmets, skis, boots and other sports equipment

TAKE oversized waste to the HSY sorting station. See the locations on HSY website: hsy.fi

Note: Also large cardboard cartons should be taken to the collection station for recycling.

INLET MAINTENANCE!

Bio waste and mixed waste must be packaged in bags. Biodegradable bags must be used for biowaste while mixed waste can be put in standard plastic bags, e.g., plastic shopping bags. Cut and fold flat material such as blankets, sheets, protective plastic, cardboard and other similar materials to fit the dimensions of the inlet. Bundle waste that is in strips. The filling hatch of the inlet can accommodate a maximum of one 20 litre bag at a time. The system cannot take solid objects of more than 20cm long or other bulky objects, but solid bulky materials should be taken directly to a recycling facility. Rocks or soil materials, metal objects, or other heavy or hard objects must not be put into inlets. They will damage the AWCS technology and putting forbidden objects into inlets may cause a malfunction of the system and increase the operating costs.



AWCS INSTRUCTIONS

Kivistö, Vantaa - Automated Waste Collection System

SAVE THESE INSTRUCTIONS!

ENSURE that all family members or office employees have read these instructions. Manuals and instruction videos can be found at <http://vantaankivisto.fi>.

CHECK the map to see where the organic waste, mixed waste, plastic, paper and cardboard inlets are for your use.

AN ELECTRONIC KEY is required to open the inlets. Each apartment is supplied with two keys. Keys can be ordered from the new housing association management, if, for example, additional keys are needed to replace lost keys.

Please specify the serial number of the key.

WRITE the serial numbers of your keys here:

DO THE FOLLOWING:

Fill up to 20 liters of mixed waste in a plastic bag and close it. Use a plastic shopping bag or biodegradable bag, for example, to carry the organic waste, paper or cardboard to the collection point. Dispose of the bag in the mixed waste inlet after emptying waste from the bag.

- Sort the waste according to the accompanying instructions. Well-sorted waste can easily be recycled. Remember that the AWCS cannot convey any forbidden substances or objects. Forbidden object may cause a malfunction and cause additional operating costs.
- Check the label on the inlet door to see which inlet to use for your waste. Touch the electronic key on the reader above the door to open the door automatically. The green light indicates that the inlet is then in use.
- Put the waste into the inlet. If necessary, when you have a lot of waste, the waste it can be put into the inlet in several loads one after the other by closing and opening the door. Do not cram waste into the inlet so that the door does not close. See that waste is not trapped between the door and the inlet edge. If you have a problem, you can always call the Help Desk Hotline, when you are unsure what the correct things to do is.
- After a moment, the door automatically closes and waste will then drop into the storage tank.
- If there is an occasion when one or more of the bio, paper or cardboard waste inlets are out of use, the mixed waste inlet can be used for this waste.
- Check that no waste has fallen on the ground.



- | | |
|-------------------------|--|
| BIO WASTE | DON'T BLOCK THE PIPELINE – THE DRYER THE BIO WASTE; THE BETTER SYSTEM WORKS |
| PAPER | DON'T BLOCK THE PIPELINE – DROP ONE BUNDLE AT A TIME |
| CARDBOARD | DON'T BLOCK THE PIPELINE – TAKE LARGE PIECE OF CARDBOARD TO THE RECYCLING FACILITY |
| MIXED WASTE | DON'T BLOCK THE PIPELINE – LONG LENGTHS OF MATERIAL CAN EASILY BLOCK THE SYSTEM |
| PLASTIC PACKAGES | DON'T BLOCK THE PIPELINE – FILL PLASTIC PACKAGES IN A PLASTIC BAG AND CLOSE IT |

DO NOT PUT YOUR HAND OR ANY OTHER BODY PART INTO THE INLET!

CUSTOMER SERVICE
Info, feedbacks
on weekdays 8 – 18
Tel. 08001 66070 (toll-free)

NOTE: the inlet may mal-function from
vandalism, too much waste or excessive snow:
24 h Emergency Service
Tel. 08001 66071 (toll-free)

ADDITIONAL INFORMATION about
sorting waste can be found at
Kivistö AWCS website
<https://kivistonputkijate.fi>