



A system that
complies with all
the European Union
rules and regulations.

UNDERGROUND PLATFORMS FOR SELECTIVE WASTE COLLECTION

www.best-tools.ro

This new method of selective collection - **underground waste collection platforms** - represents a technical solution that respects all the legal obligations imposed by law and helps to improve the living conditions of the population.



Full compliance with applicable law



A better organization of the sanitation service, compatible with the current needs



Total limitation of unwanted human, animal, rodent and insect access to waste



Reducing the impact on public health



Framing in any urban and architectural landscape



More efficient spaces for waste collection

COLLECTION OF UP TO 4 DIFFERENT FRACTIONS

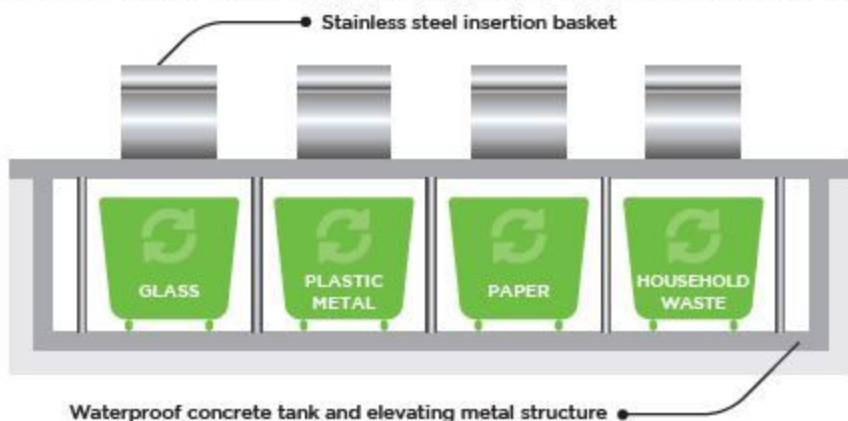


Underground waste collection platforms are an alternative to current systems, represented by fenced spaces inside which containers / bins are placed.

Underground - waterproof concrete basin and lifting metal structure with hydraulic system.
Above ground - INOX Insertion baskets that give resistance and a modern urban look.

A collection point will be provided with four 1.1 cubic meters containers located underground and it will serve a designated group of users – the people that live around the area of the collection platform.

Each container can collect a different fraction, depending on the request for waste selection.



EFFICIENCY OF SELECTIVE COLLECTION



Each insertion basket is intended for a certain type of waste. The baskets will be compulsory marked according to the color code for different types of waste that are collected selectively by:

- Direct labeling of the insertion basket;
- Painting the stainless-steel basket and subsequently labeling it.



MAJOR BENEFITS FOR USERS AND BENEFICIARIES



- Urban architectural aspect - surface plate finished according to the location (concrete, mosaic, asphalt, tiles, etc.);
- Stainless steel insert baskets with folding system;
- Reduction of the affected traffic surfaces - the underground collection platform, through the insertion baskets, occupies only 1.6sqm instead of up to 14sqm occupied by a classic platform;
- Optimizing the location - urban comfort and architectural aspect within the landscape;
- Reduction of unpleasant odors, vandalism and unwanted human or animal access to the collected waste by up to 100%!
- Elimination of the connection to the sewerage - the underground collection platform is a watertight system by construction.

EFFICIENT USE



- Access with personal card - the underground collection platform can be equipped with a system that offers access only to the card holders - a card similar to the one used for the buildings entrances;
- The location of the underground collection platforms, because the system complies with the legal norms, is not conditioned by the existence of a sewerage network or of the legal minimum distance of 10m from the buildings windows;
- In the absence of these conditions, the new collection platforms can be located in a more optimized place;
- Reduction of the affected traffic surfaces - considering that above the ground there are only the 4 insertion baskets, the impact on the traffic routes and the occupied space will be reduced by about 80% compared to the classic collection points.

MINIMUM ARCHITECTURAL CHARACTERISTICS



- Built / deployed area - max. 9-10 sqm per collection platform with 4 containers;
- Height - underground;
- Function - underground platform for selective waste collection;
- Minimum template for container evacuation and handling - 1,5m;
- Area with existing access roads.

MAJOR REDUCTION OF MAINTENANCE COSTS



- Disposal of containers with lid - underground collection platforms use containers without lid; containers without a lid have a 15% lower purchase cost than those with a lid;
- Limited deratization actions - specially created vats do not allow the access of rodents and pests (insects, animals) in the waste collection facility;
- Long-term resistance and zero risk of vandalization of containers.





The integrated "smart" electronic systems will centralize data regarding the filling level of each container, the weight of each collected garbage bag, the type of waste, the address and the users;



Garbage trucks GPS position display;



Collecting information from weighing and reading the container tags;

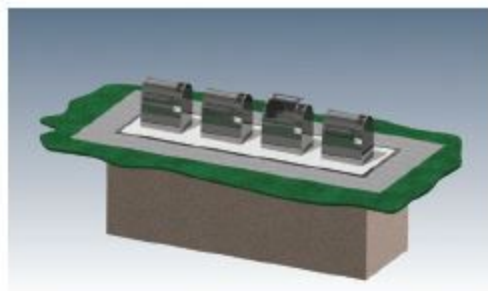


Container filling information / warning for each type of fraction;




Route optimization for emptying of full garbage trucks.


SPECIALIZED TECHNICAL SUPPORT



The technical project based on which the execution is carried out will be prepared according to the norms and standards of the European Union and will obtain the necessary agreements, notices and authorizations from the competent authorities in order to make the investment.

 We can provide specialized help for the documentation and all the necessary documents and projects.

It is possible to carry out all the field studies (geological and topographic) of the existing site (if the beneficiary doesn't already have them), in accordance with the applicable design regulations, in order to establish in detail the structure and characteristics of the soil on the entire surface that will be affected by the construction.

 The construction and the installation of the underground waste collection point have a short execution time, lasting somewhere between 5 and 7 days.

**ONGOING OR COMPLETED PROJECTS:
ZALĂU, BAIA MARE, ALBA IULIA, FLOREȘTI, TURDA, TĂȘNAD.**



COMPLETE PROFESSIONAL SOLUTIONS

Best Tools Company has been active in the Romanian market since 2006, accumulating during this time an important experience in the fields of import and distribution of equipment and machinery, of professional equipment renting, as well as in the field of after-sales services.

The company's activity is not limited to a single product range, but is divided into five broad categories: Generating Sets, Sanitation Machinery, Waste Management Equipment and Solutions, Cleaning Equipment and Construction Equipment. In recent years, emphasis has been placed on innovation and the implementation of own projects, especially in the field of waste management, thus laying the foundations of Best Tools Company's entry among the manufacturers of equipment and solutions for the "smart" urban areas.

B.T. BEST TOOLS COMPANY SRL
Autostrada București-Pitești km 11,5
Domnești - 077090, Ilfov, ROMÂNIA
Tel.: +40 21 318 36 87
email: vanzari@best-tools.ro
Follow us on:



www.best-tools.ro

