

AUWEKO

Functional and Aesthetic Waste and Recycling Bins for Rail



For almost 30 years, AUWEKO has been a popular manufacturer and supplier of high-quality waste bins for public spaces. Rail companies are considered very important partners.

In from the beginning: Deutsche Bahn AG. In the 1990s, AUWEKO

GmbH started to supply Deutsche Bahn AG with innovative waste bins as a contract partner. Together, the first waste-separation bins were developed and the genuine “originals” were placed nationwide. Thousands of three and four-compartment bins were installed at railway stations, a pioneering effort by Deutsche Bahn AG to introduce the new recycling system which led to

the reputation of Germans being recycling world champions. The separation bins came with large-scale information boards with clear instructions that supported the correct separation, and had an enormous potential for recognition.

Since then, the solutions have continued to improve. The waste disposal and recycling concepts of



the stations were optimised: fire protection, ergonomic opening procedures, modern pedestal ashtrays and bins with extra-large openings, for pizza boxes or lunch containers for example. The special requirements of the respective location are always kept in mind.

And development is by no means over yet. In 2020, four-way separation was replaced by two-way separation at Deutsche Bahn AG as four-way separation led to frequent misdirected waste, making it difficult to separate and recycle the recyclable material. Service providers now sort and recycle valuable resources such as paper, glass, metal and plastics. In the future, 85 percent of the waste will be available for recycling as properly separated material.

Of course, AUWEKO waste bins have certified and patented fire protection. This is the highest safety standard: funnel-shaped openings have been combined with special, sealed metal inner liners. This creates a self-extinguishing effect, flames and embers are smothered. This outstanding feature is recognised and appreciated not only by rail operators; the sophisticated models can also be found in numerous airports, shopping centres and amusement parks. The combination of pronounced fire protection and hygiene is convincing.

In outdoor applications, the KENDO bins have proven their worth. With a sheet thickness of 2–3mm, sturdy curved outer walls and an extra-reinforced door with welded hinges, they have a particularly robust design and additional graffiti protection:

A surface sealant gives dirt and graffiti hardly any surface to attack. Even graffiti with waterproof markers can be cleaned off without using harsh cleaning agents. (Even rain will wash off much of the contamination.) Unwanted stickers can easily be peeled off. This way, the high-quality appearance of the KENDO waste bins is maintained for many years and the costs of maintenance and cleaning are significantly reduced.

Also indispensable for well-kept outdoor areas are high-quality ASHTRAYS for smoking areas, which visually provide an elegant place to stay. The easy-care design of the floor-standing ashtrays can be optionally equipped with a waste bin and information frame; and a concrete base variant for areas without mounting options is also part of the range. The latest models have been developed with a focus on significantly faster handling by service personnel, and vandalism protection has also been increased

(stronger material, design, etc.), especially for the ashtray top. All this at economically justifiable additional costs, which are quickly amortised by the short cleaning times alone.

Only stainless steel (1.4301 / 1.4016) and galvanised or powder-coated sheet steel in thicknesses from 1.25–6mm are used for production. Shiny, approximately 85% recyclable material, which is predestined for continuous use, withstands high stresses and is preferred in medical facilities and the food industry for good reason, as it meets hygienic requirements in the best-possible way. The scratch and abrasion-resistant stainless steel surfaces do not provide a suitable breeding ground for germs and enable simple but effective cleaning over a long period of time. The material does not react with cleaning agents or disinfectants and is not damaged.

All recycling systems from AUWEKO are designed to be harmoniously

adapted to the respective room and application situation and offer passengers a high level of operating comfort.

This has not only convinced Deutsche Bahn: AUWEKO, with its extensive programme, the necessary flexibility and the will to innovate, has become a reliable partner for numerous rail companies (including ÖBB, Harmain Speedrail, Saudi Arabian Rail, CFL Luxembourg, SBB...) and is well prepared for future challenges.

AUWEKO®



AUWEKO®

Litter bins for train stations

