

Solution sheet – Towards a zero single-use plastic hotel

Created as part of Beyond Plastic Med's hotel training programme



Title of the solution: Bin Inserts

Solution tested by: Poseidonia Beach Hotel

Single-use plastic(s) targeted: Washable, reusable bin inserts placed in guest room bins instead of single use plastic bags.

Area: Guest Rooms

Presentation of the alternative: This alternative is placed in all bins that are in guest rooms. It has enabled the direct elimination of plastic bags in guest rooms. Our Housekeeping team sorts plastic and paper on the spot. If the bin is dirty they rinse it in the shower before cleaning the toilet. If the bin is clean, they just wipe it on the spot with a cloth.

Technical and economic information: Unit Price: 2.00 euros

Social and environmental aspects: Our housekeeping department has quickly adapted to this operation. Most items disposed in the bin are dry and easy to be sorted. They rarely have to rinse it under the shower. On an environmental level, this alternative saves 1 plastic bag per room per day, the overall impact is huge.

Your advice: This solution is simple and cheap. The key is in proper staff training to sort waste properly and if rinsing is needed, to do it in a way that respects water scarcity.

Solution sheet – Towards a zero single-use plastic hotel

Created as part of Beyond Plastic Med's hotel training programme

Title of the solution: No plastic bag in the bin

Solution tested by: *Name of the hotel*
Lordos Beach Hotel & Spa

Single-use plastic(s) targeted: *Describe the use*
Plastic bags

Area: *(kitchen, bedroom, reception, etc.)*
Bedrooms

Presentation of the alternative: *Describe the use*

The plastic bin liner previously used in guest room waste bins was completely removed. Waste is now collected directly in the bin, which is cleaned and sanitized regularly as part of the housekeeping procedures.

Technical and economic information: *Suppliers, prices...*

The elimination of plastic bin liners results in a small but measurable cost saving, while also reducing the consumption of single-use plastic products throughout the hotel.

Social and environmental aspects: *Acceptability to customers and staff, recyclability...*

Some staff members initially expressed concerns regarding the cleanliness and maintenance of the bins. A small number of guests also raised concerns related to hygiene. However, with proper cleaning and sanitization procedures in place, the solution has been successfully implemented. The elimination of bin liners contributes to a reduction in single-use plastic waste and supports the hotel's environmental sustainability objectives.

Your advice: *For hotel managers*

Before removing plastic bin liners, ensure that appropriate cleaning and sanitization procedures are established and communicated to housekeeping staff. Consider informing guests about the environmental benefits of the initiative to increase understanding and acceptance. Although some resistance may occur initially, the reduction in plastic waste and operating costs can make this a valuable sustainability measure.

