

Case Study

Porterhouse Central

Porterhouse Central, located on Nassau Street, Dublin 2 was generating 6 x 240 Litre bins of waste glass bottles, 3 x 240 Litre bins of general waste & 1 x 240 Litre bin of cardboard & plastic recycling wastes per day all of which required removal daily due to a lack of waste storage space in the premises.



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“... the PEL bottle crushers, bin compactor & baler are saving us a considerable amount of money on our waste disposal costs whilst at the same time creating space and generally tidying up the place around here - machines are easy to use, safe and I would highly recommend if looking for a straight forward cost saving measure...”

David Morrissey
Director/area manager at The Porterhouse Central & Lillie's Bordello

Over 2 hours was required daily to manage these wastes with additional staff employed at the weekend for this purpose. Daily collections caused traffic congestion & complaints about noise from tipping bins of waste glass bottles into the collection vehicles. The waste bins also required a significant area for storage of the waste materials being produced.

The Solution

PEL Waste Reduction Equipment installed a BB06 'Mega Jaws' & BB01 'Baby Jaws' in the Porterhouse Central Bar reducing the number of waste glass bottle bins from 36 to 12 per week. A PEL240 Litre bin compactor reduced the 18 weekly bins to 6 bin collections per week in total & a PEL700 baler eliminated all the recycling bins. The introduction of these machines dramatically reduced the space required for waste storage.

DETAILS	GLASS	GENERAL	RECYCLING
Prior to Waste Deduction Measures:	36 bins @ €6 per bin	18 bins @ €12 per bin	6 bins @ €4 per bin
Post Waste Reduction Measures:	12 bins @ €8 per bin	6 bins @ €12 per bin	Zero Cost
Collection Cost Savings:	€120	€144	€24

Conclusion

The installation of the bottle crushers, bin compactor & cardboard baler generated significant waste volume reductions along with savings of €288 per week on waste collection & labour costs. There was also reduction in the number of collections required & the space needed for storage of empty glass bottles, general & recycling wastes.

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