

# Swansea University

## Waste Management Guidance Note WMGN09 Metal

<b>Author:</b>	Fiona Wheatley
<b>Approved by:</b>	Fiona Abbott
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<b>Waste Management Guidance Note WMGN09</b>	
<b>Metal</b>	
Location Generated	All areas
EWC	20-01-40
Type	Controlled Waste Non-Hazardous
Disposal Method	Segregated for recycling
Bin/ Bag Type	External 240l wheelie bins / Clear Bag

## **Duty of Care Requirements**

Any business or public body that generates waste materials should apply the waste hierarchy to all streams in order to minimise the amount of waste sent for disposal. In practice, this means ensuring all wastes are segregated at source and disposed of via the correct stream. General municipal waste should therefore be the last option for waste.

The University has committed to segregating its waste at source and focusing on separating key recycling streams; cans, paper, plastics, food and glass. Segregation at source improves recycle quality and also adheres to the Waste Regulations (England and Wales) 2011. The Regulations stipulate that materials such as paper, metal, plastic and glass must be collected separately if it is necessary to encourage high quality of the recycling of the material.

Though classified as non-hazardous it is a legal requirement under the Hazardous Waste Regulations to segregate hazardous wastes from non-hazardous wastes and to ensure that all wastes are correctly classified. Incorrectly disposing of hazardous waste via the general municipal waste stream can lead to legal and financial penalties dependent upon the severity of the noncompliance.

Metal waste is highly recyclable; the process saves energy and reduced CO<sub>2</sub> emissions in production methods using recycled materials, e.g. aluminium – 95% energy saving, copper 85%, lead 60% and steel 60-75%.

## **Items**

Metal recycling will include items such as;

- Metal shelving
- Furniture frames
- Metal stands
- Clean workshop off-cuts

Metal waste should not be deposited into the internal quad/duo recycling bins, nor external non-recycling or recycling bins. For any material that has an unknown composition and/or contamination, then please contact the Sustainability team ([estates-waste@swansea.ac.uk](mailto:estates-waste@swansea.ac.uk)) for guidance and further details.

## Disposal Instructions

The University has an external metal skip on the Singleton Campus into which all types of metal waste is accepted. However, any contaminated metal must not be placed into the skip.

See [WMGN31](#) for guidance on contaminated metal disposal, such a swarf.



Figure 1 – Swansea University 35 yard roll on-roll off metal skip

At both Singleton and Bay campuses for the collection of large pieces of metal please place a works order via the University's [Help Desk](#) portal. Collection will be completed within 5 working days of works order submission. If located at Singleton, to bring metal waste directly to the metal skip, please email [estates-waste@swansea.ac.uk](mailto:estates-waste@swansea.ac.uk) first for access.

## Disposal Cost

The disposal cost is factored into the University's waste management service provision; therefore there is no direct cost to individuals/Colleges/PSUs. However individuals can minimise cost and contribute the University's target to achieve 63% diversion rate away EFW or landfill by utilising the general waste stream only when required.

## Labelling

See template

For further guidance please contact [estates-waste@swansea.ac.uk](mailto:estates-waste@swansea.ac.uk)



**scrap metal**