Resource and waste guidelines for construction and demolition, April 2019

Appendix 2

**Waste fractions during demolition – basic level**

**Demolition includes all demolition works, including demolition during changes (rebuilding and extension) and maintenance.**

Use the designations stated here for the different fractions. These are taken from the industry-wide article structure for waste administered by the Swedish Recycling Industries’ Association, <http://www.recycling.se/beast>. There are also additional sub-fractions which can be sorted out for different waste types, together with suggested waste codes.

Some of these subtractions are described in Appendix 4, together with information on what the fraction may contain, handling, suggested waste codes and the industry’s agreement about design of signs and colours. What the fractions should contain in detail is determined in the project in consultation with the waste contractor. Appendix 1 describes handling and suggests waste codes for hazardous waste.

An assessment of any deviations from the list should be carried out taking into account the circumstances for the individual project. Division into fewer fractions than is required for the basic level or use of the fraction Mixed Waste for post-sorting shall be specifically justified and approved in writing by the client.

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| **Waste sorting during construction** | **Comments** |
| * Sorted products and materials for reuse
* Hazardous waste (different waste types are separated)
* Electrical waste (different waste types are separated)
* Wood
* Combustible materials
* Scrap and metal (different waste types are separated)
* Plaster
* Mineral soils
* Excavation soils
* Asphalt
* Mineral wool
* Glass
 | * Division into fewer fractions than is required for the basic level or use of the fraction Mixed Waste for post-sorting shall be specifically justified and approved in writing by the client.
* Combustible waste must be sorted out at the source unless circumstances on site make this impossible.
* The quantity of waste sent to landfill shall be minimised.
* Older plastic from demolition often contains substances that are problematic and which should not be sent for material recovery. If the content is known and approved by the ECHA for material recovery, this is a possible alternative. Plastic from demolition which is not hazardous waste or which is not sorted out for material recovery is sorted as combustible.
* Plaster and mineral wool is sorted out into separate fractions regardless of whether they will be sent to material recovery or landfill. See Section 5.2 in the main report.
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