



Sorting plant for construction & demolition waste



Mixed construction waste is a mixture of mineral and non-mineral material such as mixtures of wood, metal, cables, film, packing material, glass, cardboard, paper, plastics etc. The mineral material includes e.g. bricks, tiles, wall debris, stones, concrete etc. Special waste such as roofing felt, asbestos cement, paint, lacquer etc. is excluded.

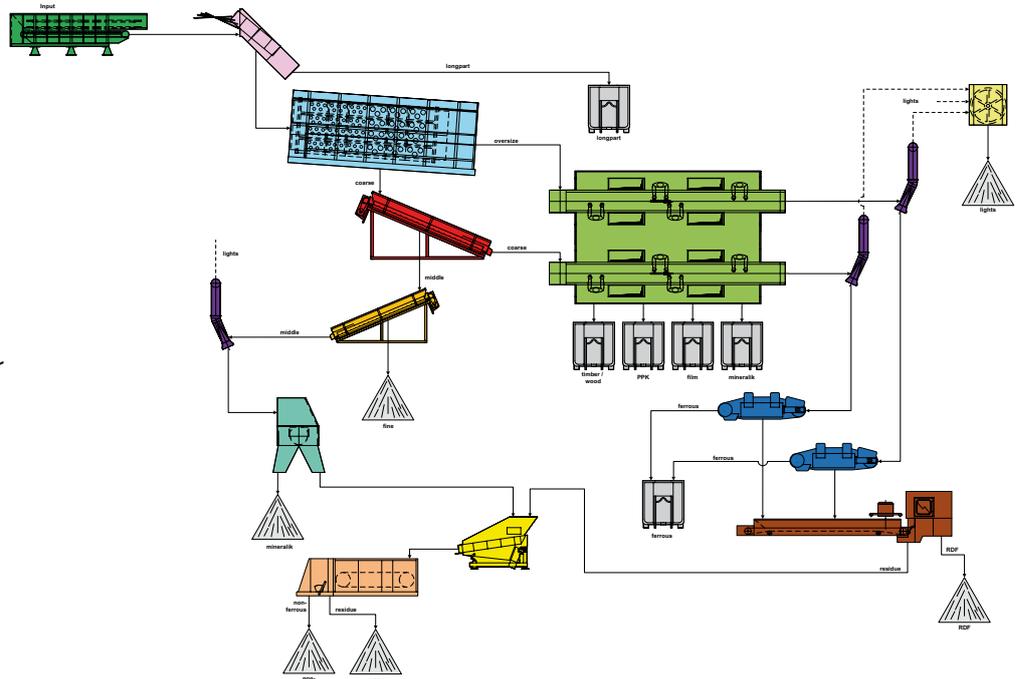
The recyclable and non-recyclable materials are separated from this mixed construction waste, and the recyclable fractions are separately returned to the circulation. Recyclable products of high quality, the preservation of landfill areas and the protection from hazardous waste are major benefits.



Example:
Mixed construction waste sorting system
Input: 20 Mg/h

- Vibration feeder
- Non-ferrous metal separator
- Vibrating feeder
- Screen coarse
- Screen fine
- Hard material separator

- Apron conveyor
- Long-part separator
- Trommel screen
- Sorting cabin
- Air knife
- Overbelt magnet
- NIR-Sensor



Some references.

Sorting system for industrial, bulky and construction waste, Bitburg

Site	Bitburg, Germany
Plant	Sorting system for industrial, bulky and construction waste
Throughput	15 Mg/h
Customer	BRG Umweltpark, Bitburg

Industrial waste and mixed construction waste plant, Helsinki

Site	Helsinki, Finland
Plant	Sorting system for industrial waste and mixed construction waste
Throughput	25 Mg/h commercial waste 30 Mg/h construct. & demolition waste
Customer	Lassila Tikanoja, Finland



Construction & demolition waste plant, Neandertal

Site	Mettmann, Germany
Plant	Sorting system for construction waste and mixed construction waste
Throughput	10 Mg/h
Customer	R+R, Germany

**RECYCLING IS
 ADDED VALUE**

Sutco RecyclingTechnik GmbH
Britanniahütte 14
D-51469 Bergisch Gladbach

Telefon + 49(0)2202 20 05 01
 Telefax + 49(0)2202 20 05 70
 info@sutco.de

www.sutco.de

