

Sylvagen are undertaking a full plasterboard recycling service and supply a fully transparent audit trail, from the source of waste plasterboard to end use of the high-quality industrial powder.

We would emphasise that this operation is a recycling service and not a waste management service and therefore quality control is essential and will be monitored using the parameters as highlighted below;

- Small amounts of non-hazardous and systemic contamination not exceeding 3% by weight or volume are permitted at the discretion of the facility presuming there is no potential risk of damaging the processing equipment within recycling facility.
- The material must be derived from a sorting process and stored in such manner not to allow contamination.
- Moisture content must be kept to a minimum and less than 10% by volume.
- Excessive dust levels may result in collections being reviewed.
- Material must not be old or biodegrading in any way.\*

Plasterboard should be separately stored in a dry location, storage time on site should be minimised to reduce the risk of the material biodegrading.

Each supplier should have a plasterboard storage & handling procedure in place.

*\*It is the gypsum in the plasterboard that has forced the current plasterboard waste management regulations. This is because when gypsum is disposed of alongside biodegradable wastes it can lead to the production of odorous and toxic hydrogen sulphide gas.*

## Acceptance Criteria

### ✓ Gypsum Products that can be recycled;

- Standard wall board
- Vapour check plasterboard *(must be pre booked in advance so we can separate the foil waste)*
- Acoustic plasterboard
- Fire Board *(pink coating)*
- Impact Plasterboard
- Plaster casts *(non-medical, Coving etc)*
- Plaster in bags \* +

*\* less than 5% per load, + COSH sheet required before recycling*

- **Fermacell, Moulds, Non-Medical Plaster casts including Dental are by consultation/ negotiation.**

### ✗ The following types of waste gypsum products are **NOT** accepted;

- Plasterboard with aluminium coating;
- Plasterboard with lead covering;
- Plasterboard with laminate covering;
- Plasterboard with insulation material (foam, polystyrene);
- cement plates;
- plaster waste with plastic covering;
- plaster based on lime;
- plaster bound with horse hair; *(a possible risk of being contaminated with Asbestos and/or Anthrax)*
- Silicone based plasterboard *(weather defence board)*

*Other (new) types of plaster products can possibly be accepted for recycling provided that the necessary tests are carried. We will ask you to send samples.*

### ✗ **All loads MUST be free from Hazardous materials and substantially free from the following contaminants;**

Wood, Plastic, Metal, Rubble and General/ House hold waste of any kind.

## Collection

It is the suppliers and hauliers responsibility to ensure that the load space in any vehicle collecting waste plasterboard is clean and free from contamination prior to loading. The HGV operative of any vehicle collecting waste plasterboard will assist where necessary in the inspection process including opening the discharge doors of high sided vehicles.