

Saint Gobain Construction Products (Ireland) Ltd. were granted a revised licence (IED licence P0519-03) in July 2015. This allows SGCPI to accept Plasterboard Offcuts from Construction sites and Production Scrap. This material is processed on site at the SGCPI Facility. The process is outlined below;

Recycling Process:

Wet plaster board waste is transferred to the end of the board plant. Wet end waste is transferred by plant machinery to the gypsum recycling area.

Dry plaster board waste is collected in hoists and transferred to the gypsum recycling area. Bags of substandard plaster are collected on pallets and transferred to the recycling area.

All incoming material is inspected by the recycling plant personnel. Debris is removed and segregated in the appropriate waste collection bins on site. Waste which contains contaminated material is not be accepted at the process site and is returned to the waste contractor.

Material suitable for recycling is stored in storage bunkers in the recycling area. The recycling area yard has been finished with a concrete surface.

Gypsum waste is gathered using an excavator with a grab. The material is fed into the primary crusher. This reduces the material in size to 0-150 mm. In doing so, paper is separated from the gypsum material.

Ground Natural Gypsum can be used as a raw material in the production process or as a soil conditioner in agriculture;

Agrigypsum is a product supplied to compost manufacturers. It is routinely added to compost to correct greasiness through flocculation of colloidal particles. Agrigypsum is normally packed in 2 ply valved paper sacks or one tonne bulk bag or it may be supplied in bulk. Ground Natural Gypsum can also be used as a raw material in the plaster board production process.