

Saint Gobain Construction Products (Ireland) Ltd. (SGCPI) are committed to assessing raw materials efficiency and to track raw materials use using Key Performance Indicators (KPIs).

Raw Materials Efficiency

Raw materials are the ingredients and materials that are used directly in product realisation. These include chemicals additives, stucco, paper, glue etc... In this case, raw materials also refers to other materials that allow for delivery of product to customers – pallets, strapping, bags for plaster, tubes for adhesives etc...

Raw Material Efficiency also constitutes;

- The use of renewable or abundant materials
- Efficient use of materials – use less where possible
- Reuse of materials where allowable
- Use of recycled materials sourced from suppliers
- Use of recyclable materials

It is practice at Saint Gobain that only commonly available, abundant materials are used in production of finished product.

Key Performance Indicators (KPIs)

Key performance indicators track the quantity and volumes of renewable, recycled and recyclable materials used by Saint Gobain Construction Products Ireland (Ltd.) in production of plasterboard and plaster products.

Condition 7.4 of the IED (Industrial Emissions Directive) licence issued by the EPA requires that SGCPI perform and document an assessment of efficiency of raw materials use and where improvements have been identified these improvements should be included in the environmental targets and objectives programme for SGCPI operations.

This assessment was undertaken in 2016 and recommendations implemented resulting in increased raw materials efficiency in 2017 and on.

SGCPI operate a plasterboard recycling system whereby via a permitted waste contractor off cuts of plasterboard and old plasterboard is collected on customers sites and transported back to the SGCPI manufacturing facility in Kingscourt. Collected waste plasterboard is recycled on site through the manufacturing process.

Waste plaster and plasterboard produced on site is recycled through the provision of 'Agrigyp' to the mushroom industry.

In 2017, 16,714 Tonnes of gypsum based material was recycled (excluding customer material) on site, an increase of 43.3%.