



## ENVIROMENTAL IMPACT STATEMENT

- Extenzo is totally recyclable. Membrane & Rails.
- Extenzo sheet is manufactured using over 95% recycled material.
- It takes far less natural resources to make 1 square metre of Extenzo compared with 1 square metre of plasterboard or metal ceilings.
- Extenzo is pre-finished therefore no initial painting is required or ongoing painting maintenance.
- There is very little waste with Extenzo as the ceilings are custom cut and made to measure. The off-cuts are recycled.
- Extenzo is very light when compared to traditional ceiling products such as plaster, metal, timber or mineral fibre tiles. Therefore the amount of materials used such as battens, metal suspension grids can all be minimized saving raw materials as Extenzo does not need these items to be installed.
- The weight saving that is made with Extenzo can in some cases reduce the load on roof structures by such an amount, the structural thickness and strength on items such as trusses, purlins and columns can be reduced because of the weight savings made. Extenzo weighs approx 200grams per square metre where as a suspended plaster board ceiling can weigh as much as 11.5 kgs per square metre.
- A large ceiling, for example 60m<sup>2</sup> can be transported easily and cost effectively because it folds up into a box which weighs approx 4 kilos, which means a standard station wagon can easily carry up to 400m<sup>2</sup> where as a large truck would need to be used to transport the similar amount of other ceiling products. This helps save natural resources such as diesel or petrol.
- Extenzo is made of PVC therefore the life expectancy is almost indefinite. It won't crack, peel, flake, become waterlogged, fade in colour or deteriorate under normal conditions experienced domestically, commercially or industrially. Therefore the ceilings have to be replaced far less often over the life of the building saving a huge amount of natural resources as well as labour resources.
- If a complex ceiling shape is required by the Architect, Client or Designer, traditional ceiling systems generally require large amounts of framing. Extenzo is flexible and very adaptable to the most complex of designs, but requires very little in terms of support structure.

The above points offer several key advantages over traditional ceiling products when considering the environment and the impact a product such as Extenzo has on it.