Foamalux is a PVC foam extruded as flat sheet. It is an important and valuable thermoplastic and so it is advantageous both in material and contract cost to establish well managed processing and finishing procedures that minimise waste and scrap, and maximise recovery of what is unavoidable.

**SCRAP**: i.e clean off cuts of sheet materials.
Sheet off cuts produced by cutting and trimming to size as part of the installation process, or panels which have been mechanically damaged, but have been kept free of contamination by dust or dirt, may be recycled into lower grade PVC products. The appropriate disposal route is through a specialist plastic recycling contractor.

**WASTE**: i.e contaminated off cut of sheet materials.
Sheet off cuts that have been contaminated by dust, dirt or other materials which cannot be totally removed are generally not suitable for recycling, even to lower grades of PVC product. These should be disposed of in landfill or incinerated under approved conditions.

**LANDFILL**: PVC in landfill is inert and benign in terms of its environmental impact. It will not degrade to any products or by-products that would contribute to soil or water contamination.

**COMBUSTION**: Combustion of PVC yields gaseous by-products that consist mainly of carbon dioxide, carbon monoxide and water. Other product may be formed due to incomplete combustion, aliphatic hydrocarbons, aldehydes, acids, phenol and phenol derivatives. The overall toxicity of these combustion is determined by the toxicity of carbon monoxide, whereas the contribution of other combustion products is of lesser importance.