

## END OF LIFE & RECYCLING

**Enduris™ Glass Core weavers actively manage and reduce manufacturing waste**

### **LONG LIFE SPAN**

Enduris™ Glass Core screen fabrics are mainly used in medium or long-life applications where their ability to resist natural degradation and their resistance to color fading from UV is a significant advantage.

### **END OF LIFE**

- Plastic wrap and wooden crates are reused, cardboard boxes are 100% recycled
- Liquid PVC waste is recycled or becomes an energy substitute - 1/3 of the liquid waste is re-used in the production process
- To meet regulation, all industrial screen waste is sent to a landfill that does not constitute a substantial impact on the toxicity of landfill leaching
- We have invested in quality control systems that dramatically reduce industrial screen waste and its impact on environment. This has resulted in lower volumes of waste for weavers and customers of architectural textiles

Enduris™ Glass Core industrial waste is not incinerated, as most incinerators in use today are not yet equipped to recover HCl and energy for optimal eco-efficiency.

Modern incinerators and feedstock recycling technologies capture and purify HCl or salts, making them suitable as feedstock for the chemical industry or product that can be sold on the market.

### **RECYCLABILITY**

- By increasing fabric roll widths, Enduris Glass Core screen fabrics provide flexibility in design and help to reduce fabric waste during the manufacturing and assembly process of fabric panels
- Strict quality control during the production process reduces waste from glass fiber yarns to coated glass fiber yarns and finished textiles.
- Second-quality fabrics are reused by donating them to local associations (arts and crafts, students' education program on waste reduction).
- Re-use of second-quality fabrics for sampling and mock ups.
- Re-use of second-quality fabrics into eco-design products: bags and accessories, small furniture, promotional items.
- Re-use of second-quality fabrics for inside and outside green walls, garden carpets
- Because Enduris™ Glass Core screen fabrics do not leach, they can be used in ground stabilization as a replacement for natural stones in aggregates
- PVC waste is not classified as hazardous

Enduris™ Glass Core weavers are involved in several recycling feasibility trials for industrial screen wastes and will implement a collection program for some post-consumer waste at the end of their life cycle.



Sustainable performance, leading design and proven durability in shading fabrics