

Recycling + Incinerating

Are Architex DRx Privacy Curtains recyclable?

Yes. They are made from chemical-free 100% non-woven polypropylene. Polypropylene is a widely recycled plastic, internationally classified as type 5. It may be combined with other post-consumer polypropylene waste. Such material, unless biologically soiled, can be captured and classified as non-clinical waste and can be recycled on-site or off-site.

Can I recycle biohazardous Architex DRx Privacy Curtains with non-biohazardous curtains?

No. Although the disposable curtains are recyclable, there are different measures to take if a curtain is considered to be biohazardous. Biohazardous curtains should follow the facility's biohazard disposing and packing procedures.

Do you have a certification showing your curtains are recyclable?

Polypropylene is part of the international coding system of plastics—classification type 5—thus no certification is required.

Is recycling polypropylene safe for landfills?

Landfill research has determined that polypropylene is the safer of plastics. In specific, there is no hard evidence or research indicating that this type of plastic is dangerous.

Can I incinerate Architex DRx Privacy Curtains?

Yes.

What are the harmful causes of incinerating Architex DRx Privacy Curtains?

Each facility has different medical waste incinerators burning at very high temperatures. In a typical setting, all the medical waste would be incinerated together, including disposable curtains. Hospitals are obligated to use medical waste incinerators that reduce emissions into the environment. Thus, the waste would be comingled, and multi-contaminant waste would be burnt. It is very difficult to specifically capture evidence on the burning effect of only the disposable curtains. The curtains would have to be burned separately from other medical waste, and the toxicity would be based on the volume. The more volume, the more toxic. This would be standard across all incineration practices, for polypropylene plastic or any other plastic.