Triumvirate’s Red2Green program is a proprietary process for recycling regulated medical waste (RMW) into plastic lumber. The program helps divert waste from expensive incinerators and other treatment technologies to a sanitization and manufacturing process. The finished product is a quality plastic lumber – resulting in a complete cradle-to-cradle system.

1. RMW is collected and transferred to Triumvirate’s Jeannette, PA facility.
2. RMW is shredded and treated by an innovative, proprietary, and EPA-approved sanitization process.
3. Sterilized material is further shredded, melted, extruded, and converted into various types of plastic lumber.
4. Plastic lumber is used for a variety of applications, including retaining walls, decks and piers, shipping pallets, and dunnage.

Stay ahead of competitors by using the only RMW recycling option in North America. Choosing recycling over traditional disposal methods helps your organization achieve its sustainability goals and, in most cases, yield significant cost savings through waste diversion.