

1. Material Composition

- **Products:** 100% recycled HDPE #2 + trivial amount of colorant/UV protectant
- **Fasteners:** 100% stainless steel
- **Supports:** 100% aluminum supports on: Straight ADA tables (DPHA, SPDA, SPT2HA), Commons (ASM-CMT), Town Square (ASM-TST)
- **Thermal Properties:** Low heat retention due to recycled plastic composition
- **Environmental Impact:** Made from 100% recycled HDPE #2 approximately 50% post-consumer (milk jugs/laundry detergent bottles), 50% post-industrial (5-gallon buckets)
Mix will vary based on component and material availability; contributes to LEED credits for recycled content – 1 polymer - fully recyclable at end of life
- **Packaging:** Corrugated materials 32 ECT Kraft liner 100% recycled content, 98% post-consumer; Medium 100% recycled content, 100% post-consumer; Mottled white liner 2% recycled content - 26 ECT Kraft liner 100% recycled content, 88% post-consumer; Medium 100% recycled content, 91% post-consumer – 48BC ECT Kraft liner 100% recycled content, 98% post-consumer; Medium 100% recycled content, 100% post-consumer – All packaging is 100% recyclable with SFI certified sourcing

2. Technical Specifications

- **Load-Bearing Capacity:** Designed to exceed standard seating loads in public spaces
- **Durability:** Resists rot, splinters, insect damage, UV rays, heat, rain, salt, and snow
- **Surface Texture:** Smooth, non-porous surface for comfort and easy cleaning
- **Thermal Properties:** Low heat retention due to recycled plastic composition
- **Environmental Impact:** Made from 100% recycled HDPE #2; 1 fully recyclable polymer at end of life

3. Installation Requirements

- **Subbase Preparation:** Level, stable surface (e.g., concrete pad, compacted gravel, or pavers)
- **Installation Method:** Freestanding or surface-mounted with optional anchoring kit
- **Tools/Equipment Needed:** Standard hand tools for assembly and anchoring (e.g., power screwdriver recommended);
- **Fasteners/Anchors:** Optional aluminum anchors (not included; specify when ordering)
- **Slope/Drainage Considerations:** Install on flat surface to prevent tipping; no specific drainage requirements; excellent for aquatic locations

4. Performance and Maintenance

- **Expected Lifespan:** 20+ years
- **Maintenance Requirements:** Clean with soap and water; no sealing or painting required
- **Warranty:** Whether used in commercial or residential applications, all products manufactured by Polly Products are warranted for 20 (twenty) years against defects in materials, workmanship, and breakage in accordance with our published specifications. Polly Products further warrants our recycled plastic components not to rot, split, crack, or splinter during this period.
- **Replacement Parts:** Available through Polly Products
- **Performance Standards:** Exceeds ASTM standards for indoor and outdoor furniture durability

5. Compliance and Certifications

- **Regulatory Compliance:** Complies with local building codes for public seating

- **Certifications:** Contributes to LEED certification (recycled content)
- **Safety Standards:** Slip-resistant surface; splinter-free construction
- **Sustainability:** Supports credits for sustainable materials

6. Design and Aesthetic Considerations

- **Integration with Landscape:** Complements traditional and modern landscape designs
- **Customization Options:** Optional engraving for business, memorial, or donor recognition; multiple color combinations, embedded plaque options
- **Sample Availability:** Contact Polly Products for material samples
- **CAD/BIM/HD 3D Files:** High-definition 3D models are available on the product pages, and by request from Polly Products.
- **Photographic References:** See pollyproducts.com for project gallery or request additional from customerservice@pollyproducts.com

7. Ordering and Delivery

- **Lead Time:** Varies (confirm with Polly Products)
- **Minimum Order Quantity:** None
- **Packaging Details:** Boxed, palletized, banded, and shrink-wrapped for freight shipping – secured and boxed for ground shipping

8. Additional Notes

- **Special Instructions:** Specify color combination and anchoring preference at time of order
- **Technical Support:** Contact customerservice@pollyproducts.com or 877.609.2243 for design or installation assistance