

## TECHNICAL SPECIFICATIONS

### RESIN PRODUCTS

Ledge Lounger's resin products are manufactured and tested to meet the following specifications:

- Density: ASTM D1505
- Melt Index: ASTM D1238
- Tensile Strength: ASTM D638
- Brittleness Temperature: ASTM D746
- Burn Rate: ASTM D635
- Fire Rating: UL94HB
- FMV Safety Standard: No. 302 (49CFR 571.302)
- AS/NZS 4020: 2005 (contact with drinking water)
- NSF / ANSI Standard 51 for any food contact
- NSF / ANSI Standard 61 for potable water
- FDA 21 CFR 177.1520(c) 3.2a (food contact)
- ASTM D4976 - PE223

### MARINE BOARD PRODUCTS

Ledge Lounger's marine board products are manufactured and tested to meet the following specifications:

- Density: ASTM D1505
- Melt Index: ASTM D1238
- Tensile Strength: ASTM D638
- Brittleness Temperature: ASTM D746
- Burn Rate: ASTM D635
- Flame Spread: E84 Tunnel Test
- Fire Rating: UL94HB
- FMV Safety Standard: No. 302 (49CFR 571.302)

### FABRICS

Sunbrella products meet the following:

- **Marine Grade:** California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. Test concludes that Sunbrella samples meet the requirements of the standard and there were no ignitions or smoldering after 45 minutes of exposed sample.
- **Furniture Grade:** California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. Test concludes that Sunbrella samples meet the requirements of the standard and there were no ignitions or smoldering after 45 minutes of exposed sample.