

BIFMA

INTERNATIONAL

Exceeds Commercial and Institutional Standards

The Business and Institutional Furniture Manufacturer's Association (BIFMA), sets industry standards for commercial-grade furniture. The standards are intended to provide manufacturers and users with a common basis for evaluating safety, durability, and the structural adequacy of the specified furniture. The standards define specific tests, laboratory equipment to be used, the conditions of testing, and the acceptance levels to be used in evaluating these products.

Lifetime's 6-Foot Folding Tables exceed the following BIFMA standards:

1. **Concentrated Functional Load-** 200 lb was applied one inch from the edge of the table for 60 minutes. (fig. 1)
2. **Concentrated Proof Load-** 300 lb was applied one inch from the edge of the table for 15 minutes. (fig. 1)
3. **Distributed Functional Load-** 306 lb was applied eight inches from the edge of the table for 60 minutes. (fig. 2)
4. **Distributed Proof Load-** 470 lb was applied eight inches from the edge of the table for 15 minutes. (fig. 2)
5. **Top Load Ease Test-** 200 lb bag was lifted and set one inch from the edge of the table a total of 20,000 times. (fig. 3)
6. **Racking Test-** The table was raised to a 45 degree angle and left standing in this position for 30 minutes. Performed on each end. (fig. 4)
7. **Drop Test-** The table end was dropped on each corner from a height of eighteen inches. (fig. 5)
8. **Functional Leg Strength Test-** The table was laid on its top with the legs in the locked position. 34.5 lb was applied by pushing inward as well as outward. The test was repeated with 69 lb. (fig. 6)
9. **Proof Leg Strength Test-** The table was laid on its top with the legs in the locked position. 52 lb was applied by pushing left then right. The test was repeated with 103.5 lb. (similar to fig. 6)
10. **Stability Test-** 125 lb was applied one inch from the least stable location on the table. (similar to fig. 3)

