

### VERTEBRAE DESIGN IS BUILT TO LAST

Leaning back in her chair, she listens to the instructor. Bending forward, she types a note on her laptop and sinks back into the chair, eyes on the instructor. On a classroom chair this typically occurs every 7½ minutes, eight hours a day, and five days a week. For five years.

If she's sitting in a SitOnIt Seating InFlex multipurpose chair, after five years the chair is still going strong. Lower cost flex chairs from the competition simply don't hold up to long term stress.

With its unique vertebrae flex mechanism, InFlex may cost a little bit more, but it delivers the lowest total cost of ownership. We tested InFlex and some competitors' chairs in an 80,000 cycle Flex Test simulating five years of use. The test results are startling. See the results at the left.

*Test results are on file and available upon request.*

*SitOnIt Seating melds a stunning Giancarlo Piretti design with an innovative flex-back disc system emulating the human back. The chair follows the spine's natural curve to deliver ergonomic, flexible back support. The collection is both comfortable and ergonomically correct.*



*InFlex easily passed an 80,000 cycle test with less than ½ inch deformation.*



*A competitor's 4-leg flex chair suffered a catastrophic failure of the entire back and could not complete the test.*



*A competitor's sled version did not fracture, but became permanently deformed, rendering the chair useless.*

*Flex-back*



### PROVEN DURABILITY OVER TIME

This test is required to meet ANSI/BIFMA requirements. Here's how the test works:

1. The initial back position is measured before testing:
  - Sample is placed with back legs against a wall or other flat vertical surface.
  - The distance from the top rear-most surface of the chair back to the flat vertical surface is measured and recorded.
2. Back Durability Cyclic (ANSI-BIFMA x5.1-2011) test is performed with a 300 lb. load and photos are taken.
3. Testing is stopped halfway through cycling (40,000 cycles) and step 1 is repeated with the result recorded.
4. The test is completed and step 1 is repeated with the result recorded.
5. Post-test photo is taken.

In addition to the ANSI/BIFMA back durability test, we test the structural integrity of a chair when subjected to cyclic loading. It simulates a person rocking forward and backward in the chair. This demonstrates the ability of the chair to withstand the stress that occurs when a user exerts rearward pressure on the chair back. In this test, InFlex outperforms ANSI/BIFMA standards. And the competition.



# Flex appeal with a modern look.



Flex back chairs offer unparalleled comfort in the classroom, café, or auditorium. With the rigors of daily use, the chair must perform, both initially and over time. Like all SitOnIt Seating products, the InFlex collection is built to last. Every component meets and exceeds ANSI/BIFMA standards. The Lifetime Warranty further protects your investment, ensuring complete satisfaction into the future.

## INFLEX FEATURES

- Innovative disc system emulates the human spine
- Giancarlo Piretti design
- Task chair, side chair and stool
- Stacks 5 on floor, 8-12 on the optional cart
- Upholstered or 17 plastic colors
- 9 frame finishes
- Lifetime Warranty up to 300 lbs.
- All options and thousands of fabrics ship in 2, 5 or 10 days

## INFLEX MODELS

- Side
- Task
- Café Stool

## ANSI/BIFMA

SitOnIt Seating is a member of the Business and Institutional Furniture Manufacturer's Association (BIFMA). Tests developed by BIFMA and approved by the American National Standards Institute (ANSI) determine the strength and durability of seating. Although testing is not a warranty or guarantee, our products meet or exceed BIFMA and ANSI standards.

For a strong and durable multipurpose chair that protects your investment over time, choose InFlex.

