## T R I N I T Y FURNITURE INCORPORATED PO BOX 150 TRINITY, NC 27370 336-472-6660, Fax 336-475-0037 E-Mail sales@trinityfurniture.com

## 5.9.1 Design for Durability/Upgradability

Trinity Furniture's complete furniture product line has been tested to exceed American National Standard Institute and Business and Institutional Furniture Manufacture's Association (ANSI/BIFMA) cyclic durability tests. These testing methods measure the ability of furniture to withstand repeated pounding, pulling and dropping to simulate wear and tear on the various types of furniture. The furniture's strength and durability are tested by varying applied weights from one to 300,000 cycles. These cycles are applied by a set rate per minute which pushes the furniture to extreme conditions. Through years of testing, Trinity Furniture has gained knowledge on construction techniques to better withstand load stress under the various types needed by the furniture's job requirements.

Due to the design and construction of Trinity Furniture products, repair, replacement and reuphoslstery of damaged components can be easily done. On all conventionally constructed frames, components are modular and replaceable, held in place by metal to metal fasteners. Arms, leg and some back members can be removed and reupholstered and easily reassembled. On all hybrid constructed frames (metal inner frame and wood) components are also held in place by metal to metal fasteners. In addition, all foam is encapsulated by an anti-microbial moisture barrier to further protect the foam and inner frame. Upholstery is held securely in place by Velcro-hook and loop fastening tape. In this manner, any upholstery covers that are damaged or need replacing can easily be removed and replaced.

When items need replacing, customers can refer to our Price list, website: <u>www.TrinityFurniture.com</u>, email: <u>Sales@TrinityFurniture.com</u> or contact us at (336) 472-6660.