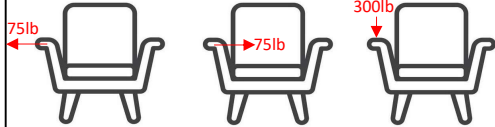
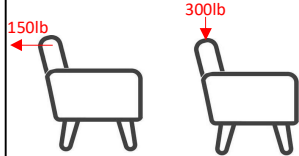
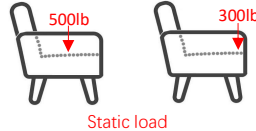
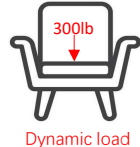
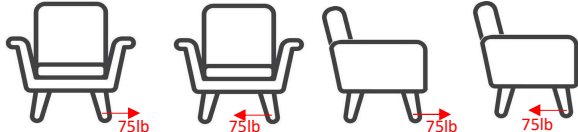
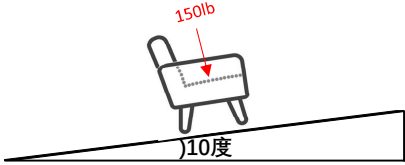


坐椅类产品产品结构稳定性测试

(现场测试简易版)

Construction Test:

测试项目 Test Item	标准 Standard	测试要求 Test method	图示 Diagram
扶手强度测试 * Arm strength test	ANSI/BIFMAX5.102 section 14 modified CPSD-HL-01029-MTHD	要求1分钟内承受75磅的重量，无破损/无永久性变形。适用于水平方向支撑 要求1分钟内承受300磅的重量，无破损/无永久性变形。适用于垂直方向支撑 75 lb applied to the arm horizontally in 2 directions (left & right) for 1 minute. - no failure/permanent deformation. 300 lb Static load on the top of arm vertically for 1 minute. - no failure/permanent deformation.	
背架强度测试 * Back strength test	ANSI/BIFMAX5.102 section 14 modified CPSD-HL-01029-MTHD	要求在1分钟内承受150磅的重量，无破损。适用于向后方向支撑 要求在1分钟内承受300磅的重量，无破损。适用于垂直向下方向支撑 150 lb applied to the back rearward horizontally for 1 minute. - no failure/permanent deformation. 300 lb Static load on the top of back vertically for 1 minute. - no failure/permanent deformation.	
座垫静态载荷 * Seat load test (static)	CPSD-HL-01022-MTHD modified/静态载荷	要求在座椅中心处承受重量的时间为1分钟。静态载荷500磅(根据客户要求), 未造成破损/功能的损耗/跌落 则视为通过测试，反之则为不通过。 500 lb Static load in the center of the seat for 1 minute. - no failure/permanent deformation. 300 lb Static load in the front of the seat for 1 minute. - no failure/permanent deformation.	
座垫动态耐撞强度 Seat impact durability test (dynamic)	CPSD-HL-01019-MTHD modified/动态载荷	从6英寸处的高度把重物跌落到座椅的中心处承受重量的时间为1分钟。未造成破损/功能的损耗/跌落 则视为通过测试，反之则为不通过。 For each individual seat, no structural breakage when dynamic test load falls free from 6" to the center of the seat with static load in other seat area specified in the seat method.(Start test load at 115 lb. if no failure occurs, incread load by 10 lb increments and repeat the process untill the load reach 300 lb or client's requirement)	
脚强度测试 * Leg strength test	CPSD-HL_01034-MTHD	在脚末端1"处挂重75磅，持续时间1分钟，前后左右四个方向均需测试。未出现破损，变形不可复原视为通过，反之则为不通过。 75 lb applied to the leg at 1 inch from the end of the leg. Force is applied in four directions(forward, rearward,side and side) for 1 minute - no failure/permanent deformation.	
Tilt Resistance * 斜坡测试	CPSD-HL-01011-MTHD	Shall not tip over at an 10° incline in the direction of least stability when each upper section of the slots is evenly loaded to 150 lb. 将产品放置于10度的斜坡上，测试最薄弱（最易倾倒）的一面，负载150磅。 产品不倾倒视为通过，反之 为不通过。	

带*号为必测项