

上海建科检验有限公司 木材及家具类产品测试

木材及家具类产品与生活息息相关，人们越来越关注该类产品的质量和环保等性能。公司木材及家具类产品检测团队从外观质量、规格尺寸、表面理化性能、力学性能和环保性能等方面为木材、地板、人造板、家具及其它木制品进行测试，为木材及家具类产品的设计、质保和销售提供技术支持服务。



产品大类	产品类别	标准	检测项目
木制品	木块、实木地板用材、家具用材、实木门用材、实木工艺品用材等	GB/T 16734、GB/T 18513、GB/T 18107、GB/T 29894	木材名称
地板类	实木地板	GB/T 15036、GB/T 16734 GB/T 18513	吸水厚度膨胀率、耐磨、静曲强度、内结合强度、耐光色牢度、甲醛释放量等
	实木复合地板	GB/T 18103、GB 18580	
	浸渍纸层压木质地板	GB/T 18102、GB 18580	
	浸渍纸层压板饰面多层实木复合地板	GB/T 24507 GB 18580	
	仿古木质地板	LY/T 1859、GB 18580	耐热尺寸稳定性、耐湿尺寸稳定性、耐冷热循环、导热效能等
	直接印刷地板	LY/T 1986	
	地采暖用木质地板	LY/T 1700、GB 18580	
	木塑地板	GB/T 24508	弯曲破坏载荷、吸水尺寸变化率、加热后尺寸变化率、表面耐磨、抗滑值、甲醛释放量等
人造板类	胶合板	GB/T 9846、GB 18580	含水率、静曲强度、弹性模量、浸渍剥离、表面胶合强度、胶合强度、握螺钉力、吸水厚度膨胀率、甲醛释放量等
	中密度纤维板	GB/T 11718、GB 18580	
	细木工板	GB/T 5849、GB 18580	
	浸渍胶膜纸饰面人造板	GB/T 15102、GB 18580	
	装饰单板贴面人造板	GB/T 15104、GB 18580	
	刨花板、定向刨花板	GB/T 4897、LY/T 1580 GB 18580	
其它木制品	木质门	GB/T 29498、LY/T 1923 WB/T 1024	外观质量、规格尺寸、含水率、甲醛释放量等
	热固性树脂浸渍纸高压装饰层积板（HPL）	GB/T 7911	耐沸水、尺寸稳定性、耐开裂、耐光色牢度、耐香烟灼烧、耐龟裂、抗拉强度、甲醛释放量等
	软木饰面板、软木地板	LY/T 1857、LY/T 1657	含水率、初始压缩度、残留压缩度、抗拉强度、耐沸水、甲醛释放量等
木材	原木、木段等	GB/T 1931、GB/T 1933、GB/T 1935、GB/T 1936.1、GB/T 1936.2、GB/T 1938、GB/T 1940、GB/T 1941、GB/T 1942	含水率、密度、顺纹抗压强度、抗弯强度、抗弯弹性模量、顺纹抗拉强度、冲击韧性、硬度、抗劈力

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产品大类	产品类别	标准	检测项目
家具类	家具力学	GB/T10357.1~8 BS EN 16122	桌类强度和耐久性、椅凳类稳定性、椅凳类强度和耐久性、柜类稳定性、柜类强度和耐久性、单层床强度和耐久性、桌类稳定性、充分向后靠时具有倾斜和斜倚机械性能的椅子和摇椅稳定性
	家具表面理化性能	GB/T 4893.1~9 GB 18584	甲醛释放量、耐冷液、耐湿热、耐干热、附着力、厚度、光泽度、耐冷热温差、耐磨性、抗冲击
	厨房家具	GB/T18884.3-2015、 QB/T 2531、BS EN 14749	外观、尺寸、理化性能、力学性能等
	木家具	GB/T 3324、QB/T 1951.1	外观、尺寸、理化性能、标识一致性、力学性能、安全性等
	金属家具	GB/T 3325、QB/T 1951.2	外观、尺寸、理化性能、力学性能等
	办公家具	木制柜、架：GB/T 14532	甲醛释放量、外观、尺寸、理化性能、标识一致性、力学性能等
		办公椅：QB/T 2280	甲醛释放量、稳定性、底座静载荷、脚轮往复磨损、椅背往复耐久性、座面冲击等
	卫浴家具	GB 24977	甲醛释放量、主要尺寸偏差、形状和位置公差、耐水性、抗冲击强度、落地式柜台面垂直冲击、落地式柜沙袋加载试验、悬挂式柜（架）极限强度
	儿童家具	儿童家具：GB 28007	甲醛释放量、结构安全、力学性能等
		家用的童床和折叠小床： QB 2453.1、QB/T 2453.2	结构要求、材料要求、床铺面要求、旁板和床头要求、标志要求、使用说明要求等
		儿童高椅： GB 22793.1、GB/T 22793.2	背带附件强度试验、胯带强度试验、一般强度试验、稳定性试验等
	玻璃家具	GB 28008 BS EN 14072 GB/T 26695	性能尺寸安全要求、加工安全要求、外观安全要求、钢化玻璃部件落球抗冲击性试验、钢化玻璃部件碎片状态试验、钢化玻璃及其夹层玻璃部件弹袋冲击性能试验、钢化玻璃部件表面应力、半钢化玻璃表面应力、承重台面类部件冲击性能试验等
	软体家具	棕纤维弹性床垫： GB/T 26706-2011	甲醛释放量、外观、面料克重、复合面料中泡沫塑料密度、芯料密度、芯料含水率、压缩永久变形、n耐久性试验等
		弹簧软床垫：QB/T 1952.2-2011	甲醛释放量、外观、弹簧、耐久性等
		沙发：QB/T 1952.1-2012	用料一致性、外观、力学性能、安全性能其他等
	其他家具	红木家具：GB/T 28010	用料一致性等
		户外家具：GB 28478	力学性能等
		木制写字桌：QB/T 2384	甲醛释放量等
		木制柜：QB/T 2530	甲醛释放量、材料、主要尺寸与尺寸偏差、形状与位置公差等
		木制宾馆家具：QB/T 2603	甲醛释放量、主要尺寸与形状位置公差、标志一致性、墙体固装式家具连接强度等
		课桌椅：QB/T 4071	外观、安全性、桌面耐污染力学性能等
		体育场馆公共座椅：QB/T 2601	甲醛释放量、力学性能等
		影剧院公共座椅：QB/T 2602-	甲醛释放量、力学性能等
普通固定式康复训练床GB/T 20403		甲醛释放量、力学性能等	
家具用封边条	QB/T 4463、QB/T 4448、 QB/T 4449	剥离强度、理化性能等	
五金	杯状暗铰链：QB/T 2189	力学性能等	
	抽屉导轨：QB/T 2454	力学性能等	
	家具五金：DIN EN 15706	首次关闭/开启冲击	
	建筑五金：BS EN 1527	静载试验、初始摩擦测试、耐久性测试	
	盐雾：QB/T 3826、GB/T10125	中性盐雾试验	

Shanghai Jianke Technical Assessment of Construction Co., Ltd.

Wood And Furniture Products Testing

Wood and furniture are closely related to life, people are increasingly concerned with the quality and environmental performances of these products. We provide testing services of appearance, dimensions, mechanical properties, environmental performance of wood, flooring, furniture, wood-based products in order to provide technical support for the design as well as quality assurance and sales.



Product Category	Product	Standard	Detection project
Wood Products	Wood, Wood for flooring, Wood for furniture, Wood for door, Wood for arts and crafts etc.	GB/T 16734、GB/T 18513、GB/T 18107、GB/T 29894	Names of woods
Flooring	Solid wood flooring	GB/T 15036、GB/T 16734 GB/T 18513	Thickness swelling, Abrasion resistance, Static bending strength, Internal bond strength, Color fastness to light, Formaldehyde emission, etc.
	Engineered wood flooring	GB/T 18103、GB 18580	
	Laminate flooring	GB/T 18102、GB 18580	
	Decorative sheets based on thermosetting resins laminated parquet	GB/T 24507 GB 18580	
	Antique style flooring	LY/T 1859、GB 18580	
	Printed wooden flooring	LY/T 1986	
	Wood based flooring for ground with heating system	LY/T 1700、GB 18580	Dimensional stability of Heat resistant , dimensional stability of wet resistant , Surface resistance to high-low temperature cycle, Thermal conductivity, etc.
	Wood- plastic composite flooring	GB/T 24508	Bending load, Dimension change rate of water absorption, dimension change rate of heating, Abrasion resistance, slipping resistance value, Formaldehyde emission, etc.
Wood-based panels	Plywood	GB/T 9846、GB 18580	Moisture content, Static bending strength and elastic modulus, Immersion - peel test, Surface soundness, Bonding quality, Screw holding capability, Thickness swelling, Formaldehyde emission, etc.
	Medium density fiberboard	GB/T 11718、GB 18580	
	Blockboard	GB/T 5849、GB 18580	
	Surface decorated wood-based panels with paper impregnated thermo- setting resins	GB/T 15102、GB 18580	
	Decorative veneered wood-based panel	GB/T 15104、GB 18580	
	Particle board, Oriented strand board	GB/T 4897、LY/T 1580 GB 18580	
Other wood-based products	Wood door	GB/T 29498、LY/T 1923 WB/T 1024	Appearance, Dimensions, Moisture content, Formaldehyde emission, etc.
	HPL	GB/T 7911	Resistance to boiling water, Dimensional stability, Resistance to cracking, Color fastness to light, Resistance to cigarette burns, Resistance to cracking, Tensile
	Decorated cork board、Cork floor	LY/T 1857、LY/T 1657	Moisture content, Initial compressibility and residual compressibility, Tensile strength, Resistance to boiling water, Formaldehyde emission, etc.
Wood	Wood	GB/T 1931、GB/T 1933、GB/T 1935、GB/T 1936.1、GB/T 1936.2、GB/T 1938、GB/T 1940、GB/T 1941、GB/T 1942	Moisture content, Density, Compressive strength parallel to grain, Bending strength, Modulus of elasticity in static bending, Tensile strength parallel to grain, Toughness, Hardness, Cleavage strength, etc.

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Product Category	Product	Standard	Detection project
Furniture	Test of mechanical properties of furniture	GB/T10357.1~8 BS EN 16122	Strength and durability of tables、Stability of chairs and stools、Strength and durability of chairs and stools、Stability of storage units、Strength and durability of storage units、Strength and durability of beds、Stability of tables、Stability of chairs with tilting or reclining mechanisms when fully reclined,and rocking chairs
	Test of surface coatings of furniture	GB/T 4893.1~9 GB 18584	Formaldehyde emission、Outward appearance、Size、Resistance to cold liquids、Resistance to wet heat、Resistance to dry heat、Coating-Cross cut、Thickness、Determination of gloss value、Determination of surface resistance to alternation of heat and cold、Determination of wearability、Determination of resistance to impact
	Household kitchen	GB/T18884.3-2015、 QB/T 2531、BS EN 14749	Outward appearance、Size、Test of surface coatings of furniture、Mechanical properties
	Wooden furniture	GB/T 3324、QB/T 1951.1	Test of surface coatings of furniture、Mechanical properties、Consistency and identification、Structural safety
	Metal furniture	GB/T 3325、QB/T 1951.2	Outward appearance、Size、Test of surface coatings of furniture、Mechanical properties
	Office furniture	Wooden cabinet and shelves : GB/T 14532	Outward appearance、Size、Test of surface coatings of furniture、Mechanical properties
		Office chair : QB/T 2280	Formaldehyde emission、Stability、Static load of base、Reciprocating wear of casters、Back and forth durability of the back of the chair、Pedestal impact ,etc
	Bathroom furniture	GB 24977	Formaldehyde emission、Main dimensional deviations, shape and position tolerances、Water resistance、Impact strength、Vertical impact of floor panel、Loading test of floor cabinet sandbag、Ultimate strength of Hanging cabinet (frame)
	Children's furniture	General technical requirements for children's furniture : GB 28007	Formaldehyde emission ,etc
		Children bed and folding bed : QB 2453.1、QB/T 2453.2	Structural requirements、Material requirements、Bed pavement requirements、Side board and bedside requirements、Mark requiremen、Instructions for use ,etc
		Children's high chair : GB 22793.1、GB/T 22793.2	Strength test of strap attachments、Strength test of crotch belt、General strength test ,etc
	Glass furniture	GB 28008 BS EN 14072 GB/T 26695	Safety requirements for performance and size、Requirements for processing safety、Safety requirements for appearance、Test of impact resistance of toughened glass parts、Test on the state of shards of tempered glass parts、Tempered glass and laminated glass member carriers impact performance test、Surface stress tempered glass parts、Surface stress of semi tempered glass、Test on impact performance of load-bearing table components ,etc
	Upholstered furniture	Palm fiber elastic mattress : GB/T 26706-2011	Formaldehyde emission、Appearance、Fabric weight、Density of foam plastics in composite fabric、Core density、Water content of core、Compression permanent deformation、Durability test ,etc
		Spring mattress : QB/T 1952.2-2011	Formaldehyde emission、Appearance、Spring、Durability ,etc
		Sofa : QB/T 1952.1-2012	Material consistency、Appearance、mechanical property、mechanical property
	Other furniture	General technical requirements : GB/T 28010	Material consistency ,etc
		Outdoor leisure furniture: GB 28478	mechanical property ,etc
		Wooden desk for writing : QB/T 2384	Formaldehyde emission ,etc
		Wooden cabinet : QB/T 2530	Formaldehyde emission、Material Science、Main dimension and size deviation、Shape and position tolerance ,etc
		Wooden furniture for hotel : QB/T 2603	Formaldehyde emission、Main dimension and shape position tolerance、Sign consistency、Connection strength of wall fixed type furniture ,etc
		Ables and chairs for education : QB/T 4071	Appearance、Safety、mechanical property ,etc
		Public seat for stadium and gymnasium : QB/T 2601	Formaldehyde emission、mechanical property ,etc
		Public Seat for Theatre : QB/T 2602-	Formaldehyde emission、mechanical property ,etc
		Rigid rehabilitation training bed GB/T 20403	Formaldehyde emission、mechanical property ,etc
	Edge banding for furniture	QB/T 4463、QB/T 4448、 QB/T 4449	Peel strength of flexible overlaid、physicochemical property ,etc
	Hardware	Cup hinges: QB/T 2189	Mechanical property ,etc
		Guide rails: QB/T 2454	Mechanical property ,etc
Hardware for furniture: DIN EN 15706		First slam shut/open	
Hardware for furniture: BS EN 1527		Static load test、Initial friction test、Durability tes	
Neutral salt spraying test: QB/T 3826、GB/T10125		Neutral salt spraying test	