



Furniture Quality Manual

VERSION 1.1 – January 2020

IMPORTANT: CONFIDENTIALITY AND NON-DISCLOSURE NOTICE

The information contained in this document is extremely confidential, and this document remains the property of MRP Home. The information contained therein should not be disclosed to any third party without the express written consent of the MRP Home Quality Assurance Manager.

MRP Home reserves the right to update this manual at any given time. Suppliers to MRP Home will be notified accordingly

AMMENDMENTS		
	DETAILS	STATUS
1.	First Issue 4/12/2019	
2.	Updated 4/12/2020: Tests required for items containing glass Tests required for baby highchairs. Packaging for non-volumetric items	

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**This document is to be read in conjunction with the all other MRP HOME manuals (Hardlines, Softs, General, Packaging as well as the MRPG DC Manual. Etc)*

1.	General Requirements for all Furniture Categories	
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It is the supplier's responsibility to ensure all products meet the Mr Price Home Furniture Quality standards and adhere to the buyer's specifications.

The supplier is responsible for compliance and must ensure their lead times and delivery dates are met. This manual provides guidelines into international best practice, but the onus is on the supplier to ensure all products are fit for their intended purpose.

General QA Requirements for all Furniture Categories

1. All merchandise shall be free of structural and mechanical defects, finish and tailoring defects, faulty materials and/or workmanship deficiencies, dirt, grease, dust and stains. In the event of such a defect or deficiency the merchandise will be returned to Vendor and all related costs will be charged to the Vendor accordingly.
2. All furniture must meet an expected life span of a min of 5 years under normal domestic use conditions.
3. There shall be no sharp edges, cracks, splinters, protruding staples or nails or any other defect that can cause injury.
4. Assembly to be simple and easy to facilitate home assembly by customers
5. All items to be stable after assembly (no wobbling)
6. No abnormal noises to be made by the item during use (squeaking/ creaking etc.)
7. All upholstery fabrics must comply with the tests and min requirements as set out in section 3 of this manual. (Basket of tests, report validity time frames etc.)
8. All paints, lacquers, varnishes and coatings shall be inert once shipped, emitting no harmful chemicals, volatile organic compounds, or strong odours. Under no circumstances may any coating emitting free formaldehyde

- be used, especially for baby and children's furniture. Coatings shall be non-yellowing, and scratch resistant – fit for the intended purpose of the item.
9. ALL metal coatings/ finishes/ fabrications to be corrosion resistant in a coastal area for a min of 12 months
 10. All cots to comply to the minimum standards as set out in **SANS 1528-7:2013 (Edition 1.2) (or equivalent)**
 11. All baby high chairs to comply to the minimum standards as set out in **EN 14988:2006 + A1:2012 E and EN 71 - 3** - see example in section 3 of this manual.
 12. All glass used in furniture must be tempered/ toughened glass and adhere to the applicable min standards as set out in **SANS 17/ EN 12521:2009 and SANS 1263-1/ EN 12150-1:2000 (or internationally recognized equivalent)** All new products containing glass to be accompanied by a recent test report (< 6 month old), updated/core products to be tested on an annual basis, by an accredited laboratory. Please see basket of test and example of report in section 3 of this manual.
 13. Mirrors (not tempered) used as table tops (dining, coffee, occasional), or weight bearing shelving, need to be fully mounted and glued to a sheet metal or plywood/ MDF board backer and should not be able to dislodge from the backing in loose shards should the mirror break. Thickness of mirror used to be confirmed on an item specific level by QA and Merchant teams.
 14. **All seating** to withstand a min *Dynamic* weight test of 120 kg per seat – ie. A 2-seater to withstand 240 kg etc. Compliance with minimum standards as set out in **SANS 1528-1:2013 Edition 1.2 (or equivalent)** is required.
 - All seating to have weight bearing information and warning labels as per below example.



15. No strong odours/ smells to be emitted by upholstered items or fabrics.
16. All packing must meet or exceed the minimum requirements, as set out in the guideline in this manual, **and pass the performance standards as set out in ISTA 2C** (details available from ista.org) Please note that we encourage the use of **honeycomb board** (or any other eco-friendly and/or bio-degradable

- suitable alternatives – pending QA approval) instead of expanded **polystyrene** wherever possible. Any deviations from the standard need to be made clear in the sample development stage and agreed in writing by the quality and/or buying department. As our products go through multiple touch points, and sometimes directly to the customer, packaging needs to be of mail order standard.
17. All applicable laws and standards (local and specified international) must be adhered to.
 18. All products with electrical components need to comply with EU/ CE Standards and be supplied with passed test reports, not older than 6 months, from an accredited laboratory. (For more info please refer to the MRP Home Hardlines QA Manual)
 19. All solid timber (and any other natural fabrications) and components must be free from wood pests and a fumigation certificate sent through to the quality department prior to goods shipping and/or delivery to DC. Items made from raw, unprocessed and untreated timber must be fumigated *prior* to packing, and the certificate sent to the Home QA team prior to shipment. Moisture content of all solid timber, rattan, kubu and similar fabrications to be between 8% and 12%.
 20. All furniture pieces to be supplied with felt, rubber or plastic floor protection where the items contact the ground. These to be supplied in a separate screw pack (if possible) and clearly indicated in the assembly instructions. (depending on type of floor customer might choose to not use floor protection)
 21. All items to be supplied with a means of adjustment or levelling should the item be at risk of instability or the need to provide additional weight bearing abilities.
 22. All furniture intended for outdoor use must be able to withstand full exposure to the elements (sun, rain, wind, snow) for a min period of 1 year in a coastal area without showing any signs of corrosion, discolouring or decay.
 23. Any special handling or care instructions must be supplied and prominently displayed on all furniture items.
 24. Wall fixing straps or brackets are compulsory for all shelving units, chests of drawers any other items where toppling over is possible.

25. All warning labels (max load bearing ability, choking or finger entrapment for example) should be prominently displayed on the item as well as on the assembly instructions
26. All items to be supplied with spare parts: eg. slats, gaslifts, wheels, screw packs, legs, runners, handles and any other small removable parts, or parts that can deteriorate rapidly due to normal wear and tear.
- 5% will be required for the first delivery of a new item
 - 2% for every delivery thereafter. These are to be marked as spare parts, in English, stating which PO and items they are for, and marked for the attention of the MRP Home Furniture Technologist
27. We encourage the use of sustainable materials and sources of supply. Eg. FSC certified timber and packaging, as well as recycled (unless the performance is detrimental to the product) and recyclable materials and packaging.
28. All poly bags to be made from LDPE – no printing on the bags, but holes to be punched to reduce the risk of suffocation



2.

Requirements for different types of furniture

Updated

Basic Quality Guideline for Upholstered Couches and upholstered chairs



SPECIFICATION GUIDLINE:

- All load bearing rails to be a min of 70mm x 30mm in solid timber
- Any exterior rails subjected to impact during transit to be solid timber
- 8 Gauge sinusoidal seat springs for seating fitted at 130mm C/C and tied with minimum 2 stiffener wires
- Webbing, sinusoidal springs or hardboard used for backrest
- Seat cushions foam density must meet or exceed the minimum 23kgm density. Density and hardness to be specified at PPS stage.
- A multi-layer cushion with a core of > 50D chip foam with a softer outer shell is preferred
- Pocket springs cushions are allowed subject to full disclosure of specifications, and physical testing approval by the Home QA team
- All foam covered in Polyester non-woven cloth (Dacron)
- Seat springs must be covered in Polypropylene woven (or similar) cloth and stapled to frame – this will secure the springs and restrict movement
- Backrest cushions can be foam or fibre. Fibre length can be 32mm with a 7/8 denier. 70% ball count in fibre
- Armrest foam tops in minimum 28kgm density foam and covered with Polyester non-woven cloth
- All cladding panels to be covered in 17kgm density foam and covered with min 100 gsm Polyester non-woven cloth
- Undersides of items to covered, using min 100 gsm non-woven cloth or woven polypropylene

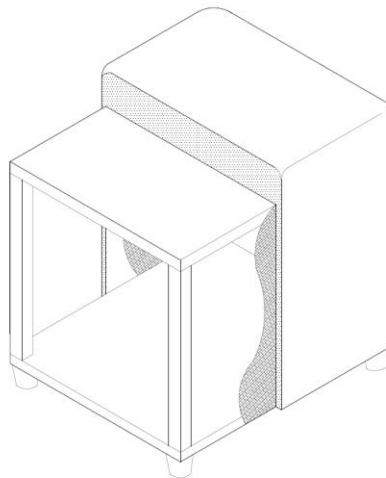
GENERAL POINTS:

- All solid timber rails should be approx. 70 x 32mm
- Timber must be free from dead knots (approx. 15mm dia.) and splits
- Timber needs to have a moisture content of between 8-12%
- All solid timber/composite board junctions must be secured with solid timber corner blocks. These blocks secured with glue, staples and/or screws
- Main rails for frame to be fixed with 45mm staples
- Secondary components and spring mounts fixed with 38mm staples
- Armrests covered in cardboard/hardboard to conceal timber support rails
- The feet assembly to the frame must be reinforced (preferably corner blocks)
- KD Feet (timber/steel/plastic) fixed with minimum 8mm bolt
- KD feet to go inside zip up pocket underneath item
- KD legs to attach easily and square/ straight to the frame
- Completed sofa must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- No loose threads

- Cushions must be properly filled and free from “dog ears”
- There must be no colour variations in the fabric
- Construction needs to be robust enough to prevent breaking when dragged or pushed across a tiled floor or carpet by one person
- Fabric performance test report (as per basket of tests in section 3 of this manual) to be supplied
- Technical Data sheet required for all upholstered seating – see example in Section 3 of this manual
- For fixed leg items, please ensure the legs are fitted with protective sleeves
- For KD legs, please ensure legs are placed in a zip compartment beneath the sofa
- All couches to be supplied with a care leaflet. This can be placed loosely within the packaging (please request template from Quality Department)
- Should the couch come with loose scatter cushions, please provide a swing tag and/or leaflet to indicate “I come with loose scatter cushions”

Basic Quality Guideline for Upholstered Cubes

CONSTRUCTION:



SPECIFICATION GUIDLINE:

- Top frame in solid timber, plywood or chipboard (minimum 16mm)
- Vertical support rails in solid timber or plywood (approx. 32 x 32mm).
- Base frame in solid timber, plywood or chipboard (minimum 16mm). the base board must be covered with cloth – no exposed timber/chipboard
- Seat foam (Polyurethane) density must meet or exceed 22D and be a minimum of 28mm thick. Foam glued to timber base and covered with Polyester non-woven cloth top softening and shape

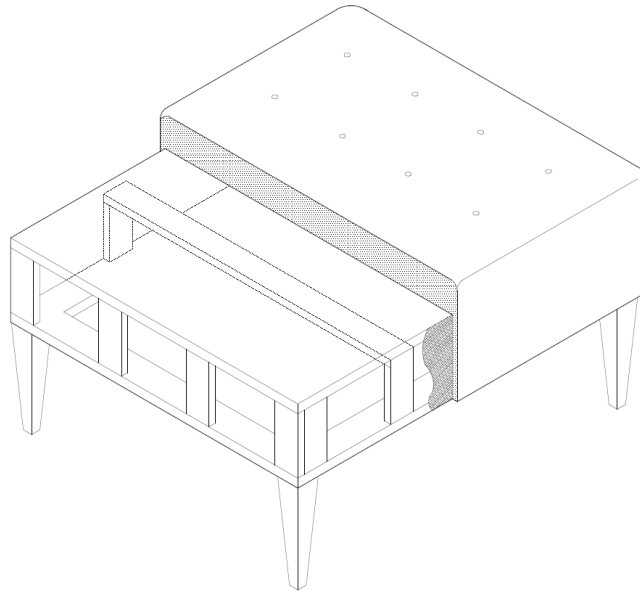
- Open sides must be covered with Polypropylene woven (or similar) cloth, or 2/3mm plywood and stapled to frame
- Side panels fitted with foam panels glued to cloth – minimum density 10D, 8mm thick and covered with Polyester non-woven cloth. Corners covered with additional fabric to soften the edges
- Feet (timber/steel/plastic) can be KD or fixed (preferably KD). Can be screw or bolt fixed to frame
- There is to be no movement in the joints when tested under dynamic load of 120kg
- brace blocks/ corner supports suggested on diagonally opposite corners (depending on the fixing method used to join the tops and verticals)
- Solid Timber must be free from dead knots (not exceeding 10mm dia) and splits
- Timber needs to have a moisture content of between 8-12%
- All fixing of solid timber with glue, staples, dowels and/or screws
- Finished item must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads
- No open seams
- There must be no colour variations in the fabric
- Should the item be updated to core I the business a fabric test certificate will be required
- Item must withstand a dynamic load of 120kg with no flex in the frame and seat, or deterioration in frame integrity.
- For fixed leg items, please ensure the legs are fitted with protective sleeves
- For KD legs, please ensure legs are placed in a zip compartment beneath the item
- Undersides of items to covered, using min 100 gsm non-woven cloth or woven polypropylene

GENERAL POINTS:

- All solid timber rails should be a min of 32 x 32mm
- Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
- Timber needs to have a moisture content of between 8-12%
- All fixing of solid timber with glue, staples, dowels and/or screws
- Finished item must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Fabric performance test report (as per basket of tests at end of this manual) to be supplied

Basic Quality Guideline for Upholstered Ottomans

CONSTRUCTION:



SPECIFICATION GUIDELINE:

- Top frame in solid timber, plywood or chipboard (minimum 16mm thickness)
- Vertical support rails in solid timber or plywood at minimum 300mm C/C
- Base frame in solid timber, plywood rails and opening fitted with Polypropylene woven (or similar) cloth – stapled to frame
- Seat foam density must meet or exceed the minimum 28kgm, 30mm thick. This is glued to timber top and then covered in Polyester non-woven cloth for softening and shape
- Open sides must be covered with Polypropylene woven (or similar) cloth and stapled to frame
- Ottomans larger than 1000x1000mm with require additional solid timber support rails to ensure support strength to accommodate dynamic weight of 120kg.
- Side panels fitted with foam panels glued to cloth – minimum density 10kgm and covered with Polyester non-woven cloth. Corners covered with additional fabric to soften the edges
- Feet (timber/steel/plastic) can be KD or fixed (preferably KD). Bolt fixed to frame with min 8mm screw bolt

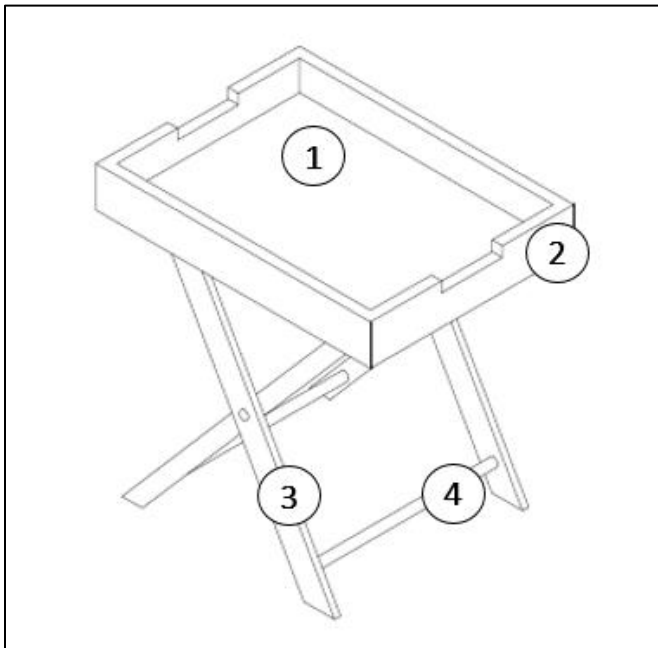
- KD feet to go inside zip up pocket underneath item
- Undersides of items to covered, using min 100 gsm non-woven cloth or woven polypropylene

GENERAL POINTS:

- All solid timber rails should be approx. 50 x 32mm
- Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
- Solid timber needs to have a moisture content of between 8-12%
- All fixing of solid timber with glue, staples, dowels and/or screws
- Finished item must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Fabric performance test reports (as per basket of tests in section 3 of this manual) to be supplied
- For fixed leg items, please ensure the legs are fitted with protective sleeves
- For KD legs, please ensure legs are placed in a zip compartment beneath the item
- Item to be supplied with a care leaflet. This can be placed loosely within the packaging (please request template from Quality Department)

Basic Quality Guideline for Timber Butler's Trays

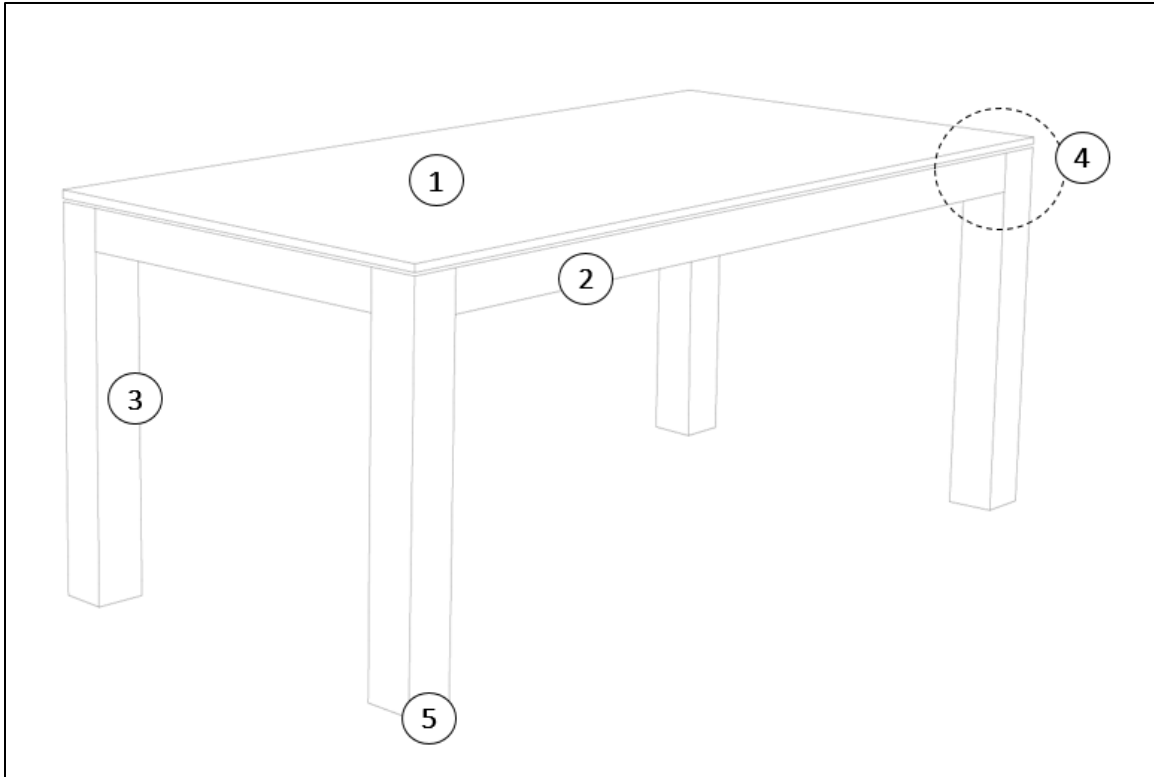
CONSTRUCTION:



1. Solid, Composite or hardboard timber. For solid and composite a recommended thickness of 12mm is required. For hardboard 5/7mm can be used (but the weight loading needs to be indicated with a sticker)
 2. Side rails in solid or composite timber – minimum thickness of 12mm. The rails can be rebate/mitre jointed to ensure a neat finish. Joints reinforced with staples/glue/dowels.
 3. Legs must exceed a minimum of 12 x 30mm and be of sufficient strength to support not only the weight of the unit but the proposed weight loading. Table must be stable and have limited lateral movement.
 4. For KD butlers' trays over 500 x 500mm, please ensure a brace rail is included in the frame. This can be stapled/ doweled with wood glue.
- Screw pack and assembly instructions to be placed into a plastic back with a red indication ribbon attached. This ribbon must be visible from the outside of the carton (*if applicable*)
 - Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see examples in ***section 3***

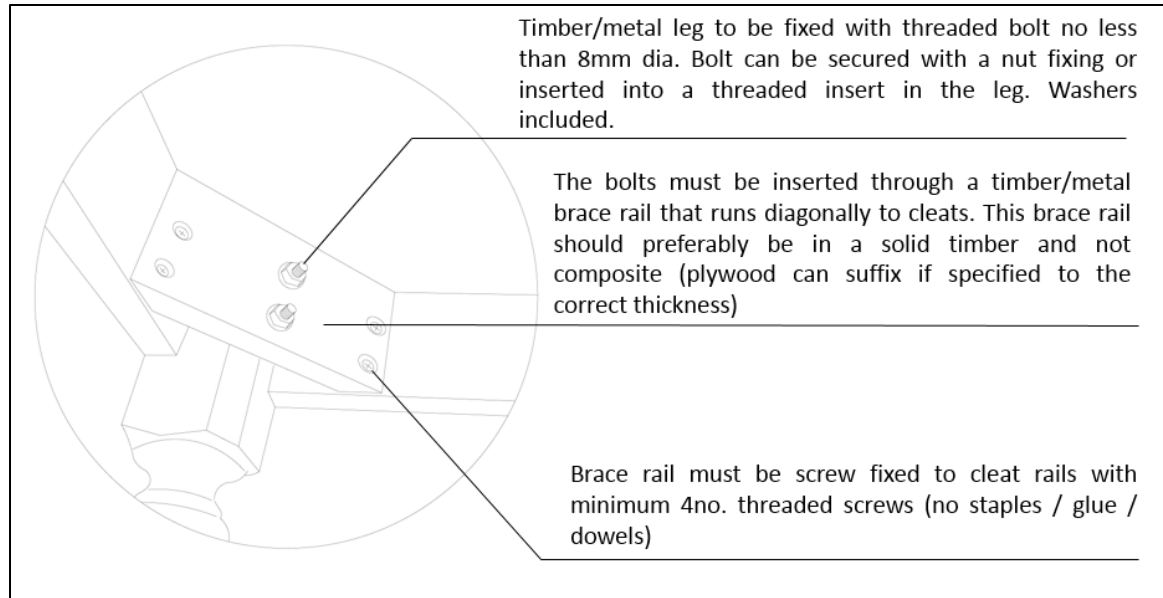
Basic Quality Guideline for Timber Dining, Occasional and Coffee Tables

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. Composite or solid timber top must meet or exceed a minimum of 16mm thick. For tables exceeding 1500mm in length, a support structure beneath the top is required
2. Cleat rails (timber or metal) are required to stabilize the table and restrict movement of the assembled item. These brace beams should have pilot holes drilled through to allow the customer to fix to table top with bolts that screw into threaded inserts (if KD) in the table. Fixings at approx. 450mm C/C (depending on table shape/size/material)
3. Timber legs must be of sufficient size and strength to support not only the weight of the unit but the proposed weight loading. Table must be stable and have limited lateral movement.
4. For KD tables the legs must fit as highlighted below.



- ***A section of the assembly instructions must highlight this detail and the nature of the fixing and periodic tightening required to ensure product remains stable***
5. If the table legs are constructed from a composite timber, please ensure they are correctly finished and don't have any exposed edges (ie veneer/impact edging strips/feet caps) to avoid water retention and swelling/peeling. For solid timber, please ensure the protection/sealant treatment is applied to the underside of the leg

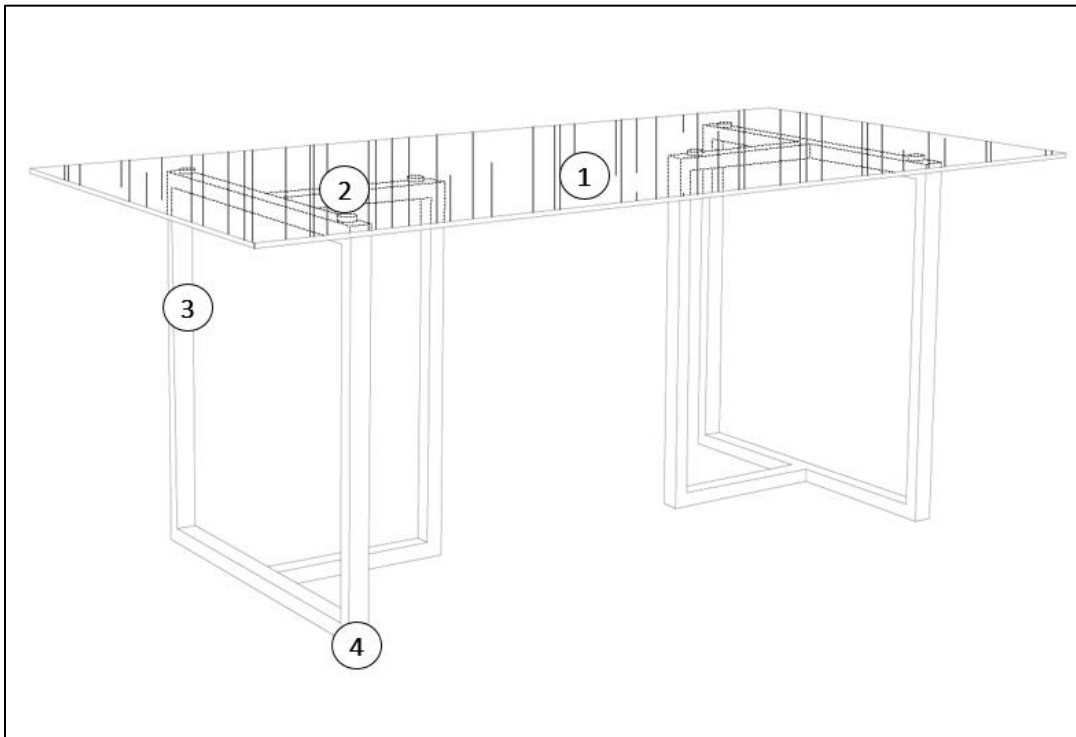
GENERAL POINTS:

- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
- Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- Care and use and warning instructions to be supplied with every table
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
- Assembled unit must be free of timber creaking and or similar sounds
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see examples in ***section 3***

- Screw pack and assembly instructions to be placed into a plastic bag with a red indication ribbon attached. This ribbon must be visible from the outside of the carton
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see examples in **section 3**

Basic Quality Guideline for Glass Dining, Occasional, Coffee Tables and desks

CONSTRUCTION



SPECIFICATION GUIDELINE:

1. Glass tops must be tempered and finished with bevelled edging – Dimension chart below.

Table Size	Minimum Thickness
Not Exceeding 500 x 500mm	4mm
Not Exceeding 1000 x 1000mm	6mm
Not Exceeding 1500 x 1500mm	8mm
Not Exceeding 2000 x 2000mm	10mm
Anything larger	12mm (or specified)

All glass to be supplied with passed test report **EN 12150-1:2000 Clause 8 fragmentation test or SANS 1263-1 (4.3 .1 to 4.3.2)**

2. Glass fixed to frame with a ribbed metal fixing plate and UV bonded adhesive. Plate diameter and quantity is determined by glass weight/size/and lateral movement in the frame. This needs to be sufficient to secure the actual weight and movement of unit and the expected weight loading with lateral movement. **UV bonding process and materials to comply to SANS 17:2014 Edition 1.1 Section 10**
3. Tube metal bar (min 25 x 25mm) will need to bolt fix to ribbed metal plates. The bars must align correctly and allow very little movement in the frame. Support is throughout and the table must not be able to shift off axis and/or tilt whereby one or more of the legs lift from the floor. Supplier must ensure that the specified weight loading is consistent across the entire table surface.

All glass topped dining tables require a passed test report according to standards

- **EN 12521:2009 Vertical static load** Test method: EN 1730:2000, clause 6.3
- **EN 12521:2009 Vertical impact** for tables with glass in their construction Test method: EN 1730:2000, clause 6.6
- **EN 12521:2009 Stability under vertical load** Test method: EN 1730:2000, clause 6.7

GENERAL POINTS:

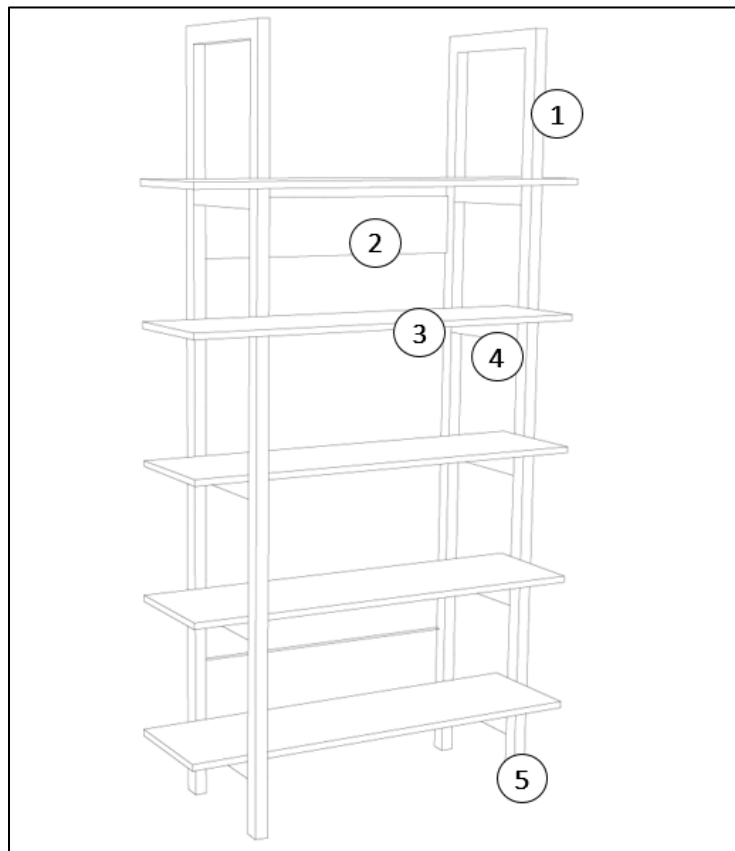
- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's in colour/finish
- Glass finish must be consistent and free of any chips or scratches
- Annealed glass is not accepted in any form or shape
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, buffing marks, packing marks and core depressions
- Assembled unit must be free of metal creaking and or similar sounds
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page.

Each step of the assembly process must be clearly indicated on the assembly instructions. Please see examples in **section 3**

- Screw pack and assembly instructions to be placed into a plastic back with a red indication ribbon attached. This ribbon must be visible from the outside of the carton to indicate
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

Basic Quality Guideline for Timber Shelving Unit

CONSTRUCTION:



1. Support rails in composite or solid timber with a minimum dimension of 30 x 30mm
2. Timber brace rails are required to stabilize the unit and restrict movement of the assembled item. These brace beams should have pilot holes drilled through to allow the customer to fix to wall (or vertical surface) to added safety
3. Shelves in composite or solid timber must be a minimum of 16mm thick (if this doesn't comply – please have written agreement from buyer/quality). These shelves are to be fixed to the support rails with either screws, threaded

bolts or cam lock and pins. Max load bearing ability to each shelf to be clearly displayed on assembly instructions or on the item.

4. Timber shelf support rails in solid or composite. Shelves must be fitted to support rails to ensure item stability. Fixing can be by screw or threaded bolt
5. Feet caps must be placed beneath timber units – these can be felt or plastic
6. The unit must be stable under normal use conditions, max of 2mm flex when 5N force applied in any horizontal direction
7. Wall fixing strap or bracket is compulsory for all shelving units

GENERAL POINTS:

- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots
- Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- All fixings (non KD) to be glued, screwed and doweled.
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
- Assembled unit must be free of timber creaking and or similar sounds
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

Basic Quality Guideline for Glass & Metal Shelving Units

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. Support rails in steel/chrome to be a minimum of 20 x 20mm or 20mm dia
2. Steel/chrome brace rails are required to stabilize the unit and restrict movement of the assembled item.
3. Glass shelves if not secured in a slotted frame must be a minimum of 8mm thick. All glass must be tempered (minimum requirement) and have bevelled edges. An indication sticker must be placed in conjunction with a weight loading sticker, on each shelf
4. Glass shelves in a slotted frame must be a minimum of 6mm thick. *weight, edges and warning labels as stated above*
5. Glass shelves exceeding a length of 1500mm in length (supported or not) need to be 10mm thick – *weight, edges and warning labels as stated above*
6. Glass panels must rest on clear silicone pads (where applicable)
7. Glass must be securely fitted and shall not pivot and/or be easily removed without the strength and ability of an adult

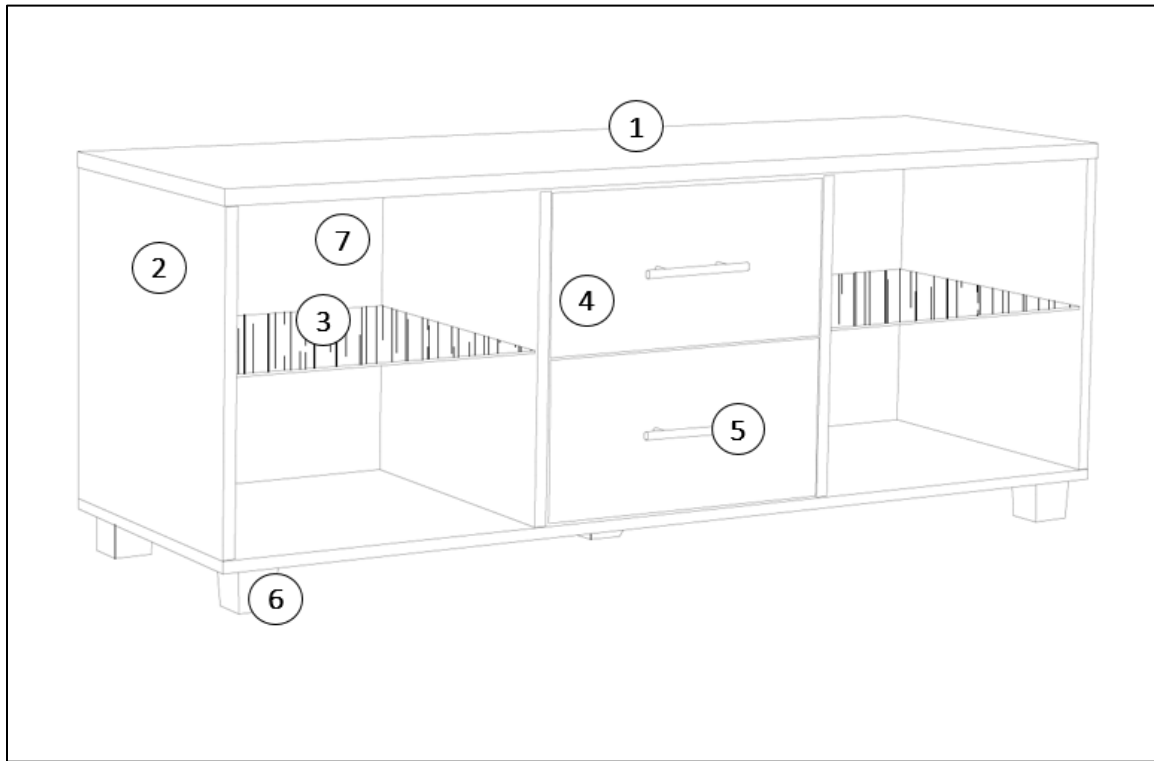
8. Feet caps must be placed beneath units – these can be felt or plastic
9. The unit must be stable under normal use conditions, max of 2mm flex when 5N force applied in any horizontal direction
10. Wall fixing strap or bracket is compulsory for all shelving units
11. All glass to be supplied with passed test report **EN 12150-1:2000 Clause 8 fragmentation test or SANS 1263-1 (4.3 .1 to 4.3.2)**
12. Max load bearing ability to each shelf to be clearly displayed on assembly instructions or on the item

GENERAL POINTS:

- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's in colour/finish
- Glass finish must be consistent and free of any chips or scratches
- Annealed glass is not accepted in any form or shape
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, buffing marks, packing marks and core depressions
- Assembled unit must be free of metal creaking and or similar sounds
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
- Screw pack and assembly instructions to be placed into a plastic back with a red indication ribbon attached. This ribbon must be visible from the outside of the carton to indicate
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

Basic Quality Guideline for Carcass Construction incl. Timber & Glass Plasma Units, Wall units, Chests of drawers etc.

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. Composite or solid timber top must meet or exceed a minimum of 16mm thick. Max load bearing ability of top to be clearly indicated on assembly instructions or the item itself.
2. Timber side and base panels must meet or exceed a minimum of 16mm thick
3. Timber/Glass shelves must be securely fitted with fixed pins or removable pins/ suction cups that are slotted into 5mm lipped holes. Shelves are to slot securely with no more than 2mm spacing on all sides and zero movement. All glass to be supplied with passed test report **EN 12150-1:2000 Clause 8 fragmentation test or SANS 1263-1 (4.3 .1 to 4.3.2)**
4. Timber drawers need to align correctly and there is to be limited space between drawer facia panels and unit frame (approx. 3mm). Drawer to slide smoothly and not hinder the others movement when each are fully extended
****a section in the assembly instructions must be dedicated to informing the customer how to adjust the runners to achieve drawer alignment****
For KD Drawers: Drawer assembly must be simple. Drawer base must slot into grooves without force. Drawer front and sides to fix with Cam lock and pins (recommended fixing) and the cam locks should be on the inside of the drawer for a neater look.
5. Drawer handles should always be KD to reduce damage in transit. Handles can be placed with assembly pack or alternatively, for non KD item, can be placed in the top drawer of the unit

6. Feet (timber/steel/plastic) can be KD or fixed (preferably KD). Bolt/screw fixed to frame with sufficient quantity and strength to support recommended weight. For timber or steel legs a plastic or felt cap will be required.
7. Backing board can be timber, composite or hardboard. Backing board must slot into pre-cut grooves and there must be no movement. Backing board must have a finishing coat for the inside. For backing boards of more than one panel, a covering strip is required to conceal the join.
8. If a backing board is attached to the back of the item using nails, the assembly instructions need a dedicated section explaining how to square up the carcass before nailing on the backs.
9. The rear of the unit needs to be tidy and presentable when visible in a room setting

GENERAL POINTS:

- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots (not exceeding 15 mm dia) and splits
- Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- All fixings (non KD) to be glued, screwed and doweled.
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
- Drawers must have free running action and not bind at any point
- Uniform clearance around all drawers
- Glass finish must be consistent and free of any chips or scratches
- Annealed glass in not accepted in any form or shape
- Assembled unit must be free of timber creaking and or similar sounds
- Wall fixing strap or bracket is compulsory for all shelving units
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
- Screw pack and assembly instructions to be placed into a plastic back with a red indication ribbon attached. This ribbon must be visible from the outside of the carton
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

Basic Quality Guideline for Bar, Office and Dining chairs

CONSTRUCTION:



SPECIFICATION GUIDLINE:

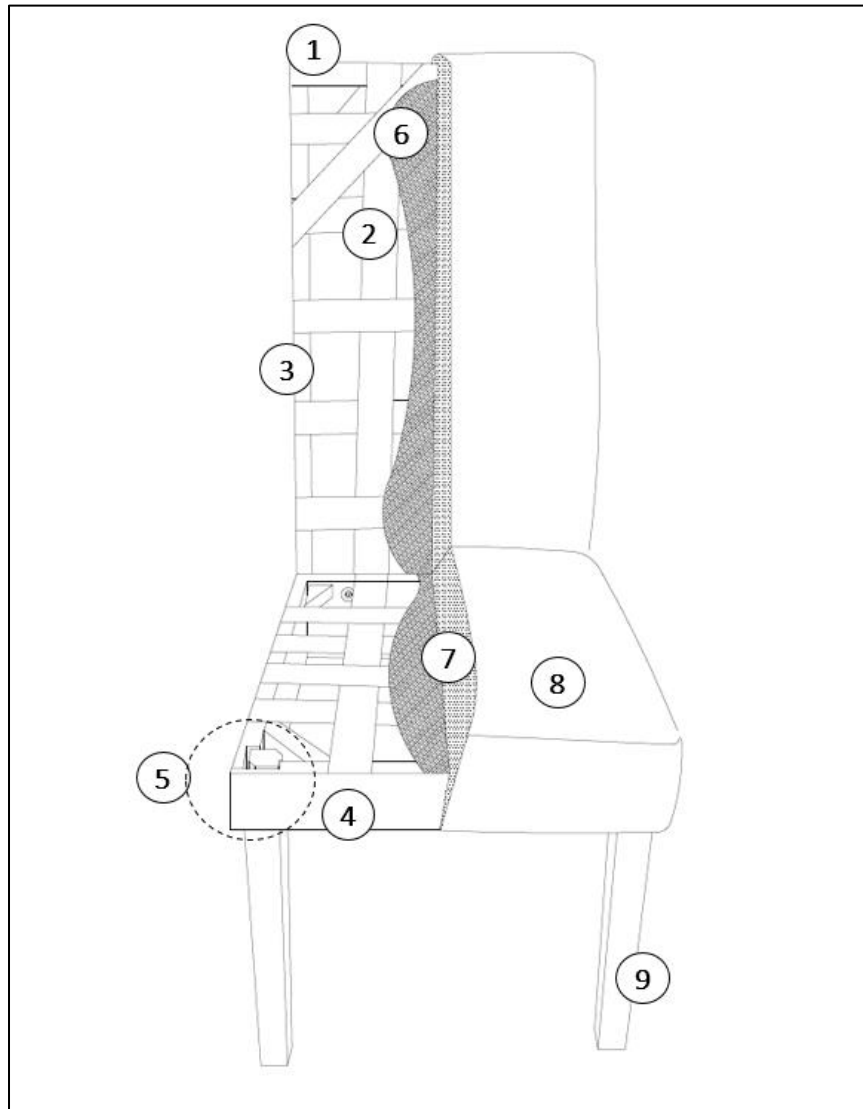
- 1 Plastic PP/ ABS seat must be a minimum of 4mm thick to support the minimum weight requirement (120kg *Dynamic* weight). Seat must be free of any injection moulding marks and the colour of the PP/ ABS must be consistent throughout the item.
- 2 Support structure must be fitted with threaded bolts (preferably Allen key tightened) to seat with washers and spring washer used to ensure a tight fixing. Seat must be supplied with threaded inserts to accommodate bolt fitting.
- 3 Timber/steel legs must be strong enough to support our minimum weight requirement and must be strong enough to sustain some minor customer abuse (ie. Chair rocking, pivoting, catching on tiled floor etc).
- 4 All chairs must be supplied with plastic feet caps

GENERAL POINTS:

- Chairs must be stable – a single unstable chair will result in the bulk being rejected
- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots and splits
- Solid timber must be treated with protection/sealing coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- All fixings (non KD) to be glued, screwed, bolted and/or dowelled.
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free from dirt, dust, milling or buffing marks, packing marks and core depressions
- Assembled unit must be free of timber creaking and or similar sounds
- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's in colour/finish
- Foam in seat - minimum 28kgm density and covered with Polyester non-woven cloth (Dacron)
- Upholstered chair must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Mechanisms and Gaslifts must hold level
- Mechanisms and Gaslifts must be capable of holding 120kgs of *Dynamic* weight and this needs to be indicated with a sticker/tag
- All office furniture must have a sticker indicating **"not for commercial use"**
- Product supplied with care leaflet / sticker / or tag (please contact quality department should you require a template)
- Screw packs and assembly instructions to be placed into a plastic bag with a red indication ribbon attached. For multi pack units the screw pack needs to be securely attached to the frame/seat of each item
- All DC labels and carton markings per MRPHome packaging manual
- Carton must be sealed with supplier branded tape
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

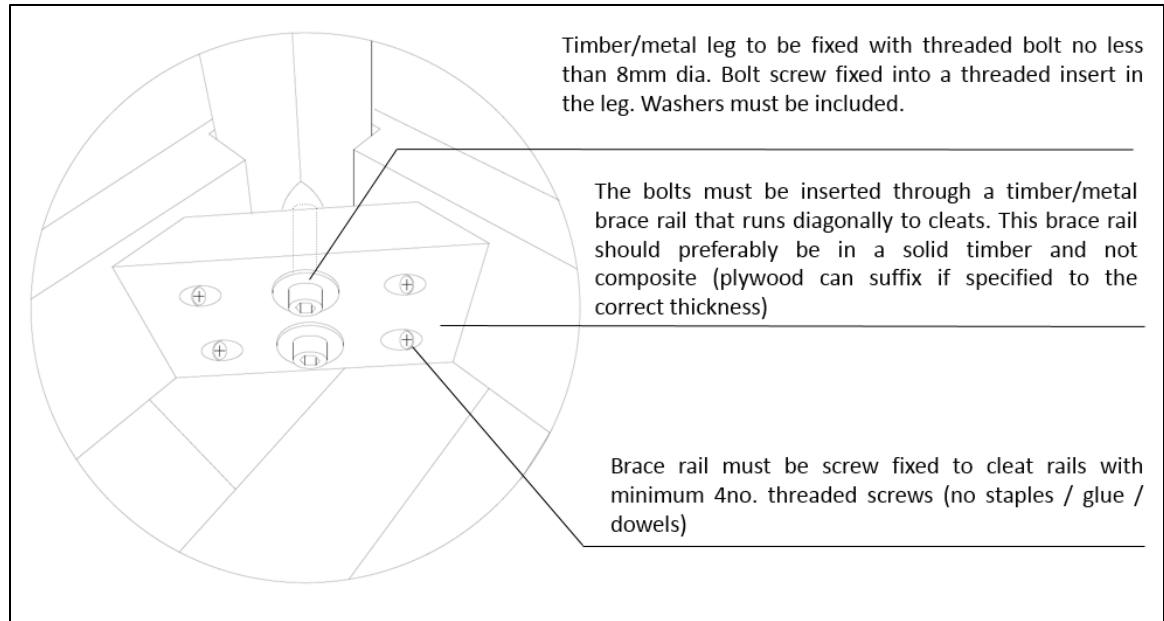
Basic Quality Guideline for Upholstered Dining Chairs

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. Top rail in solid timber or plywood
2. Webbing, sinusoidal springs or hardboard used for backrest
3. Webbing or sinusoidal springs used for seat
4. Side rails in solid timber or plywood. Corner junctions secured with solid timber corner blocks
5. Seat frame rails in solid timber or plywood. Corner junctions secured with solid timber corner blocks. Solid timber brace beam to secure KD legs – *see detail below*



6. For KD legs please ensure the legs are fitted with 2 bolts (8mm dia) and fixed into a threaded insert.
7. Springs/Webbing must be covered in Polypropylene woven (or similar) cloth and stapled to frame – this will secure the springs and restrict movement of the foam
8. Seat and backrest in foam - minimum 28kgm density and covered with Polyester non-woven cloth (Dacron)
9. Upholstery fabric must be free from puckering, threads, open seams etc. Should the item become core in the business, a fabric test certificate will need to be submitted to QA, for approval
10. KD Timber/steel legs must be strong enough to support our minimum weight requirement and must be strong enough to sustain some minor customer abuse (ie. Chair rocking, pivoting, catching on tiled floor etc). All chairs must be supplied with plastic feet caps
11. All dining chairs to be capable of 120kg of Dynamic weight bearing and this needs to be indicated with a sticker/tag

GENERAL POINTS:

KD legs ideally to be supplied in a zip-up pocket under the seat

- Screw pack must be attached to KD legs
- Item to be supplied with a care leaflet. This can be placed loosely within the packaging (please request template from Quality Department)
- Undersides of items to be covered, using min 100 gsm non-woven cloth or woven polypropylene

Basic Quality Guideline for Bar Chairs



GENERAL POINTS:

- Chairs must be stable – a single unstable chair will result in the bulk being rejected
- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots and splits
- Solid timber must be treated with protection/sealing coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- All fixings (non KD) to be glued, screwed, bolted and/or doweled.
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free from dirt, dust, milling or buffing marks, packing marks and core depressions
- Assembled unit must be free of timber creaking and or similar sounds
- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free, and treated to ensure corrosion resistance in a coastal environment for a min of 12 months
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's in colour/finish

- Foam in seat - minimum 28kgm density and covered with Polyester non-woven cloth (Dacron)
 - Upholstered chair must be free of staples/screws or other sharp objects
 - Upholstery to be free of puckering and loose threads keep to a minimum
 - No open seams
 - There must be no colour variations in the fabric
 - Mechanisms and Gaslifts must hold level
 - Mechanisms and Gaslifts must be capable of holding 120kgs of Dynamic weight and this need to be indicated with a sticker/tag
 - All bar furniture must have a sticker indicating **“not for commercial use”**
 - Product supplied with care leaflet / sticker / or tag (please contact quality department should you require a template)
 - Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
-
- 5ply // 7mm BC flute cardboard carton to be used
 - KD components to be wrapped in 3mm Aerothene/ PE foam and securely packed into carton
 - Each item/seat must be wrapped in a plastic bag (30-micron min)
 - For multi pack upholstered items a 3ply cardboard strip is to be placed between the units – special care and additional protection needs to be added with sensitive fabrics like velvet.
 - Should the weight of the carton exceed 30kgs then 1cm Polystyrene placed on all 6 internal sides of carton
 - Screw packs and assembly instructions to be placed into a plastic bag with a red indication ribbon attached. For multi pack units the screw pack needs to be securely attached to the frame/seat of each item
 - Silica Gel included in packaging
 - All DC labels and carton markings per MRPHome packaging manual
 - Carton must be sealed with supplier branded tape

Basic Quality Guideline for Office Chairs



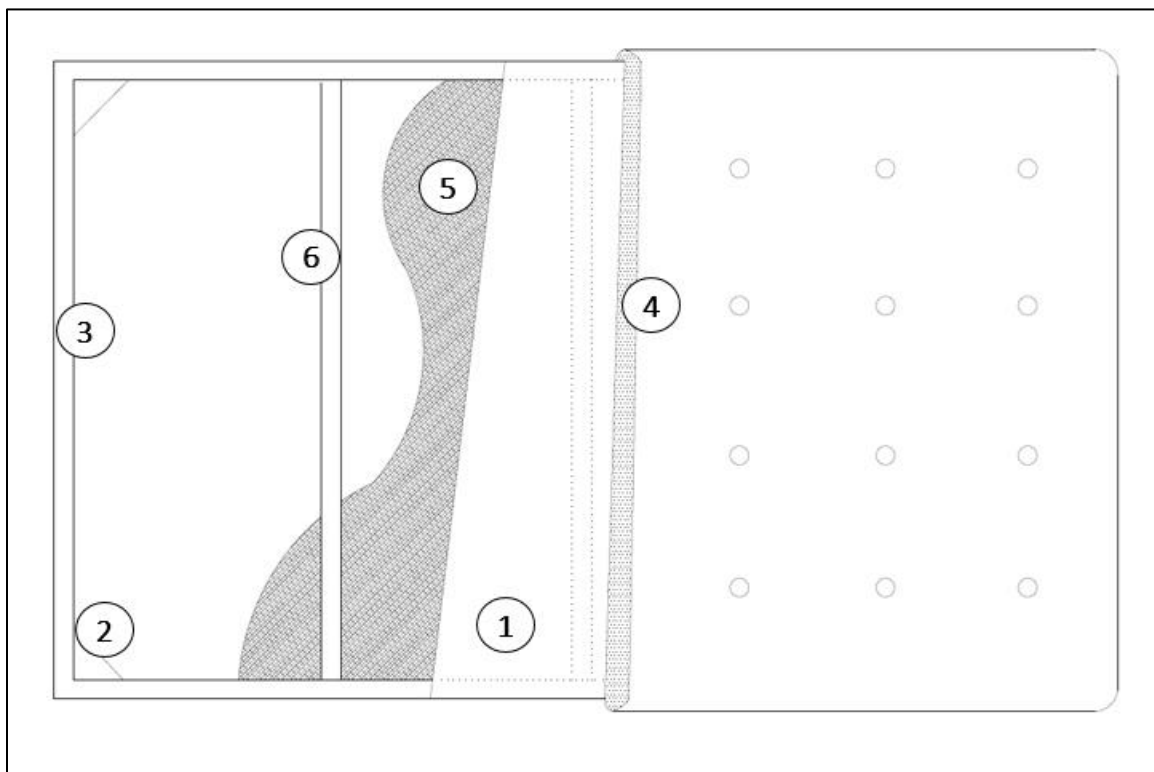
GENERAL POINTS:

- Chairs must be stable – a single unstable chair will result in the bulk being rejected
- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots and splits
- Solid timber must be treated with protection/sealing coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
- All fixings (non KD) to be glued, screwed, bolted and/or doweled.
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free from dirt, dust, milling or buffing marks, packing marks and core depressions
- Assembled unit must be free of timber creaking and or similar sounds
- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's ion colour/finish
- Foam in seat - minimum 28kgm density and covered with Polyester non-woven cloth (Dacron)
- Upholstered chair must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Mechanisms and Gaslifts must hold level, and have no play or sideways movement during use

- Mechanisms and Gaslifts must have a 120 kg Dynamic weight bearing ability and this needs to be indicated with a sticker/tag
- All office furniture must have a sticker indicating **“not for commercial use”**
- Product supplied with care leaflet / sticker / or tag (please contact quality department should you require a template)
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
- Screw packs and assembly instructions to be placed into a plastic bag with a red indication ribbon attached. For multi pack units the screw pack needs to be securely attached to the frame/seat of each item

Basic Quality Guideline for Upholstered Headboards

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. Headboard frame finished in solid timber, plywood or chipboard (minimum 16mm thickness)

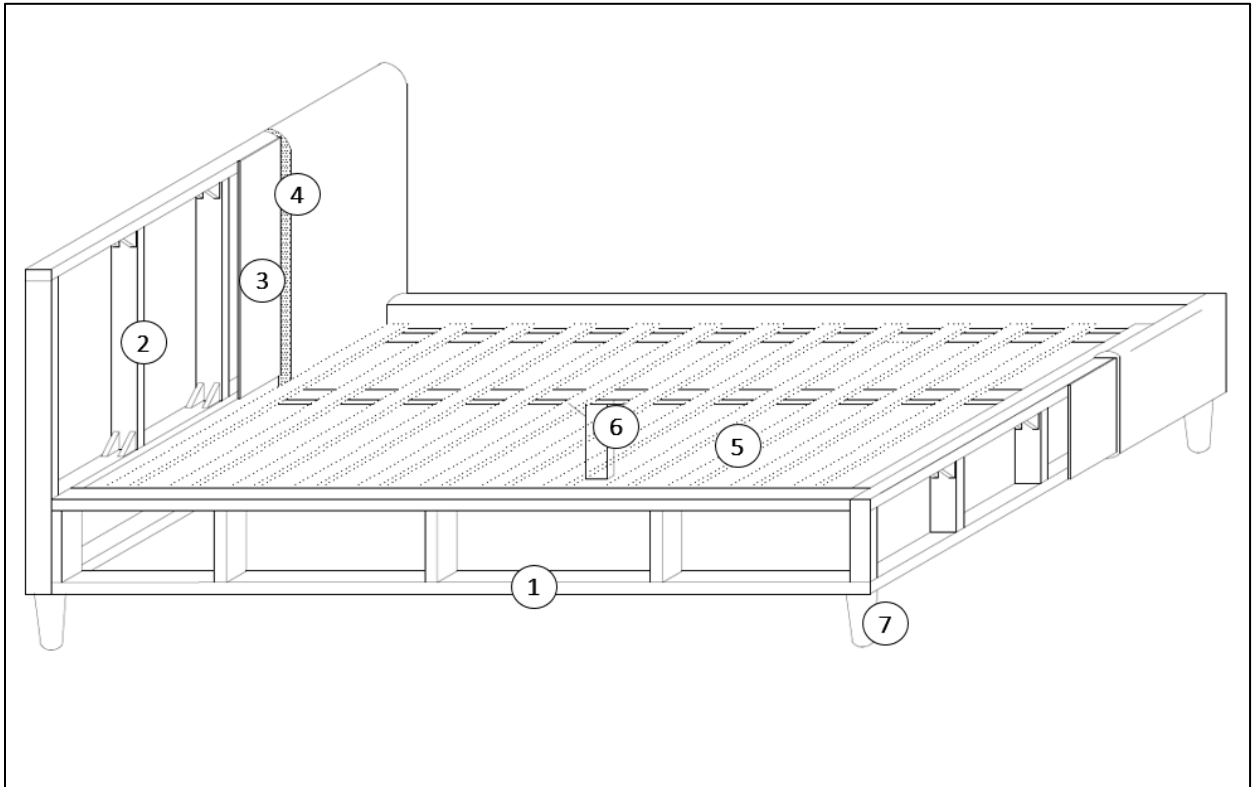
2. Headboard frame supported with solid timber corner blocks
3. Solid timber frame (min 32 x 32mm) to make up primary surround. All junctions to be screwed/stapled/glued and/or doweled and fitted with corner blocks
4. Foam density must meet or exceed the minimum 17kgm. This is glued to timber top and then covered in Polyester non-woven cloth for softening and shape. Front and sides.
5. Backing must be covered with Polypropylene woven (or similar) cloth and stapled to frame
6. Headboards larger than 1000mm in length with require additional solid timber support rails to ensure support strength

GENERAL POINTS:

- All solid timber rails should be approx. 50 x 32mm (min. 32 x 32mm)
- Solid Timber must be free from dead knots (not exceeding 30mm dia) and splits
- Solid timber needs to have a moisture content of between 8-12%
- All fixing of solid timber with glue, staples, dowels and/or screws
- Finished item must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Should the item be updated to core I the business a fabric test certificate will be required
- Item to be supplied with a care leaflet and installation instructions (where applicable to wall-mounted headboards). This can be placed loosely within the packaging (please request template from Quality Department)
- All headboards to be supplied with cleats, fixings, hardware and screws needed to wall-mount where applicable.

Basic Quality Guideline for Beds

CONSTRUCTION:



SPECIFICATION GUIDLINE:

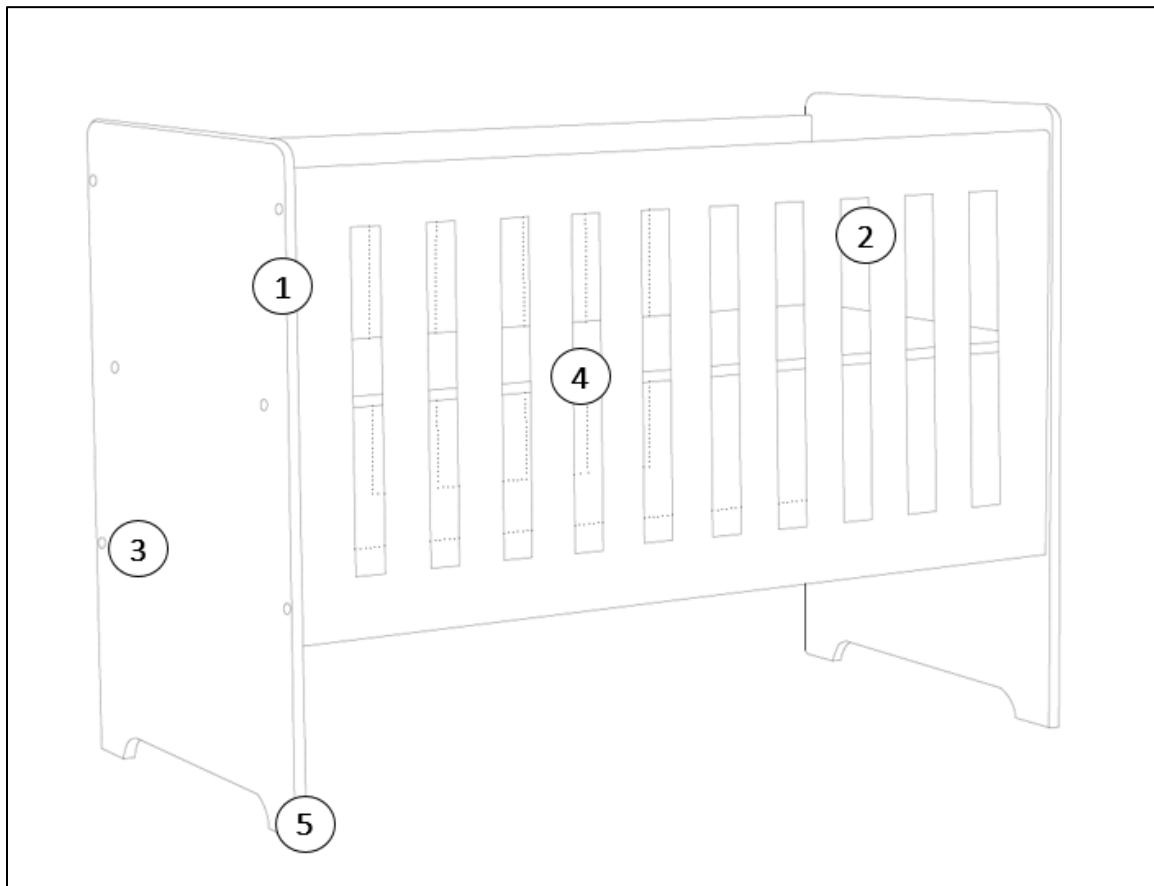
- 1 Headboard & Base frame constructed in solid timber (min 52 x 32mm thickness)
- 2 Headboard frame supports in solid timber (min 32 x 32mm) and secured with corner blocks at junctions
- 3 Headboard & base frame finished in solid timber, plywood or chipboard (minimum 16mm thickness)
- 4 Foam density must meet or exceed the minimum 17kgm. This is glued to timber top and then covered in Polyester non-woven cloth for softening and shape. Front and sides.
- 5 Solid timber or plywood bed slats (ply min 12mm / solid timber min 16mm). Bed slats must be tied with nylon straps and pilot holes provided at slat ends to allow fixing to cleat rails.
- 6 Solid timber primary support rail to be fitted to bed base and headboard (either slotting in frame or metal fixing brackets).
- 7 Timber/metal/plastic KD legs must be bolt fitted to frame with min 8mm diameter bolts

GENERAL POINTS:

- All solid timber rails should be approx. 50 x 32mm (min. 32 x 32mm)
- Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
- Solid timber needs to have a moisture content of between 8-14%
- All fixing of solid timber with glue, staples, dowels and/or screws
- Finished item must be free of staples/screws or other sharp objects
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Fabric test certificate will be required for upholstered components
- Beds to have a min load bearing ability of 120kgs Dynamic weight per person
- Construction needs to be robust enough to prevent breaking when dragged or pushed across a tiled floor or carpet by one person
- Screw packs and assembly instructions to be placed into a plastic bag with a red indication ribbon attached.

Basic Quality Guideline for Kids Cots

CONSTRUCTION:



SPECIFICATION GUIDELINE:

All cots to comply to the minimum standards as set out in **SANS 1528-7:2013 (Edition 1.2) (or equivalent)** –full document available on request from MRP Home QA Department

- 1 Solid timber or composite frame must meet or exceed 16mm.
- 2 Gaps: the gap between any adjacent rigid parts except for the horizontal distance between the mattress seat and any of the sides shall be
 - less than 6 mm.
 - in the range 25 mm to 60 mm.
 - in the case of adjacent mattress seat slats (where applicable), < 30 mm; or
 - in the case of adjacent side slats, in the range 60 mm to 75 mm.
- 3 The horizontal distance between the mattress seat and any of the sides shall not exceed 15mm. Timber brace rails are required to stabilize the unit and restrict movement of the assembled item. These brace panels should have pilot holes drilled through to allow the customer to assembly with ease. Pilot holes must be neatly drilled with no splinters and or irregular edges
- 4 Support panels (solid or composite) must be a minimum of 16mm in thickness and for panels with a span of 1500 x 500mm or greater must have support rails beneath. The minimum weight loading capability of a kid's cot is 35kgs
- 5 For cots with metal/plastic/timber legs, plastic feet caps must be fitted

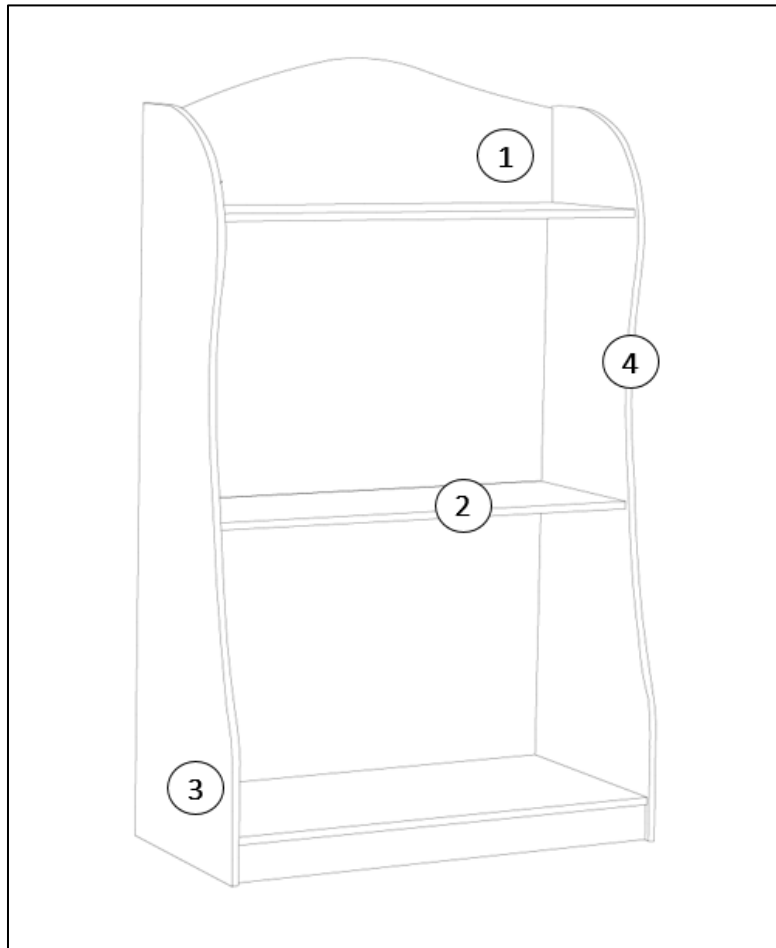
GENERAL POINTS:

- All painted baby/kids' furniture must have lead free paint, and shall emit no VOC's or strong odours
- Solid timber needs to have a moisture content of between 8-12%
- Solid Timber must be free from dead knots (not exceeding 15 mm dia) and splits
- Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
- Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint, splinters and/or inconsistencies (unless specified and agreed in writing by buyer)
- Fixings to be closed and tight with no lateral/bending movement
- There are to be NO cover caps used for screws or KD fittings, or anything else that might constitute a choking hazard.
- Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions

- Assembled unit must be free of timber creaking and or similar sounds
- Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**

Basic Quality Guideline for Kids Novelty

CONSTRUCTION:



SPECIFICATION GUIDELINE:

- 1 Back boards not supported on all four sides to be a min of 16mm thick
- 2 Shelves to have a min of 10kg load bearing ability, this must be clearly indicated on the assembly instructions or the shelves
- 3 Timber brace rails are required to stabilize the unit and restrict movement of the assembled item. These brace panels should have pilot holes drilled through to allow the customer to assembly with ease. Pilot holes must be neatly drilled with no splinters and or irregular edges. There are to be NO cover caps used for screws or KD fittings, or anything else that might constitute a choking hazard.

- 4 Support panels (solid or composite) must be a minimum of 16mm in thickness.
- 5 All bookshelves, chests of drawers or any other furniture that has a risk of topping over MUST be supplied with wall mounting brackets or straps. The need to install these must be clearly highlighted in the assembly instructions.

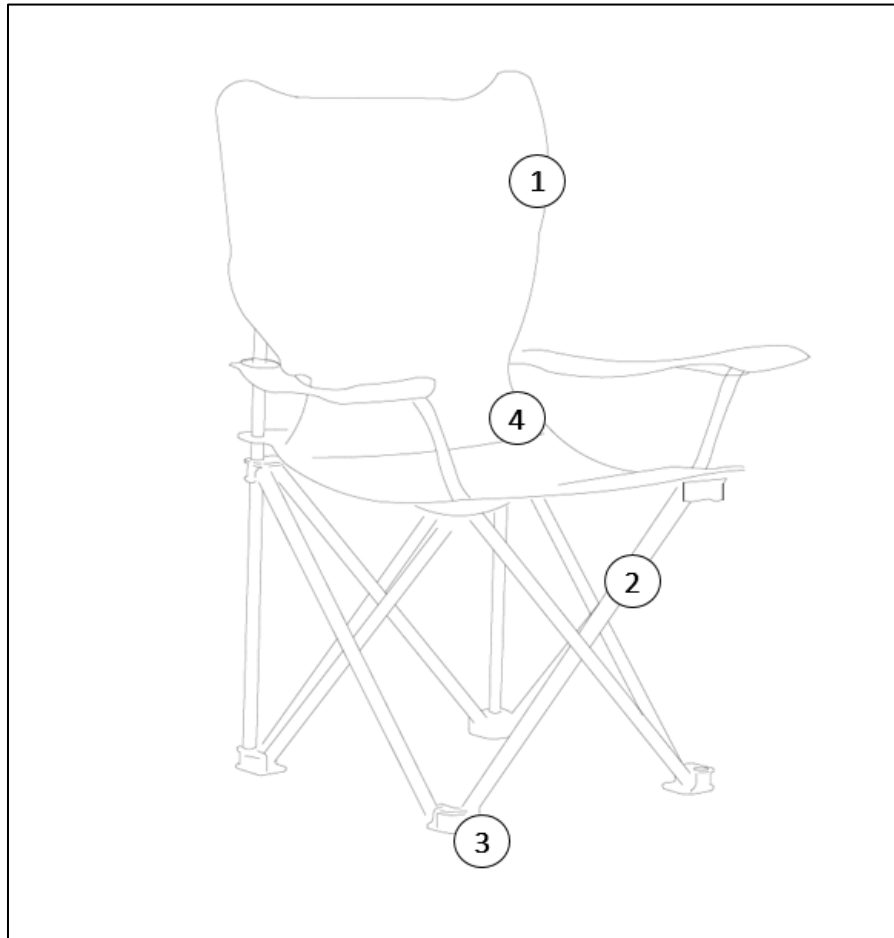
GENERAL POINTS:

- All painted baby/kids' furniture must have lead free paint, and shall emit no VOC's or strong odours
 - ALL children's shelving and chests of drawers to be supplied with wall mounting straps or brackets – warning labels about the hazards of toppling over to be *very* visibly displayed on the item or assembly instructions.
 - Solid timber needs to have a moisture content of between 8-12%
 - Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
 - Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
 - Composite timber needs to be finished (ie. Foil, laminate, veneer, paint) and the finish must be free of defects, lifting/warping veneers, peeling paint and/or inconsistencies (unless specified and agreed in writing by buyer)
 - Fixings to be closed and tight with no lateral/bending movement
 - Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
 - Assembled unit must be free of timber creaking and or similar sounds
 - Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
-
- 5ply // 7mm BC flute cardboard carton to be used
 - Glass components need to be wrapped in Aerothene / bubble / PE foam and placed in a separate 3ply BC flute cardboard carton. This carton is placed inside main cardboard carton
 - KD components to be wrapped in 3mm Aerothene and securely packed into carton
 - 1cm Polystyrene or Honeycomb board placed on all 6 internal sides of carton
 - Additional 5 ply cardboard corner protectors
 - There is to be no movement within the carton (carton must be at least 98% full)
 - Screw pack and assembly instructions to be placed into a plastic bag with a red indication ribbon attached. This ribbon must be visible from the outside of the carton to indicate
 - All DC labels and carton markings per MRPHome packaging manual

- Carton must be sealed with supplier branded tape
-

Basic Quality Guideline for Kids Camp

CONSTRUCTION:



SPECIFICATION GUIDLINE:

- 1 600D polyester fabric must be sufficient to carry 50kgs weight with lateral movement strength. A label must be sewn into the underside or backrest to indicate the weight capabilities of the item
- 2 Powder coated tube steel support frame must be a minimum of 12mm in diameter
- 3 Plastic Feet caps must be level and have the ability to pivot to allow chair to level and fold-up
- 4 Twin needle stitching throughout

GENERAL POINTS:

- Upholstery to be free of puckering and loose threads keep to a minimum

- No open seams
- There must be no colour variations in the fabric
- Threads kept to a minimum
- Metal welds must be evenly flowed with consistency throughout
- Welding slag must be removed from the finished item
- All metal welds and fixings must be free from sharp or hazardous edges
- Metal needs to be rust free
- Metal coating must be free from peeling, bubbling, warping and/or inconsistency's ion colour/finish
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, buffing marks, packing marks and core depressions
- Assembled unit must be free of metal creaking and or similar sounds
- Care/ Warning label to include the info as per below:

Max support: 80kgs

Warning:

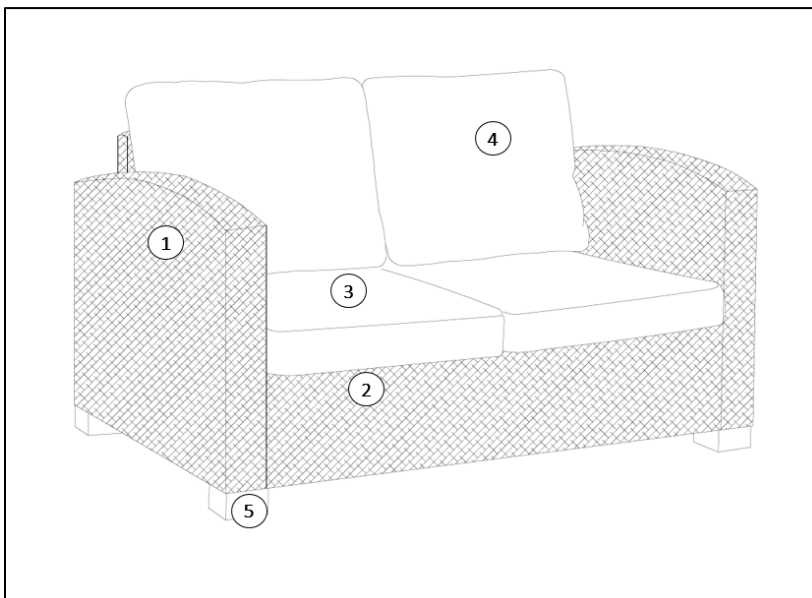
This item is not to be used without adult supervision.

Entrapment hazard

- Chair can fold or collapse if lock not fully engaged. Moving parts can entrap or injure child's fingers.
- Keep fingers away from moving parts.
- Completely unfold chair and fully engage locks before allowing child to sit in chair.
- Never allow child to fold or unfold chair.
- Keep away from fire.

Basic Quality Guideline for Kubu/Rattan Sofa

CONSTRUCTION:



SPECIFICATION GUIDELINE:

1. For Kubu peel panels the minimum width of the peel is 7mm and for core 10mm dia. No exposed end cuts
2. Structural frame in solid timber (min 32 x 32mm) and secured with solid timber corner blocks (nailed and glued) on timber junctions. Seating frame in springs/webbing and or nylon tie which can be stapled or nailed to frame. Seat springs/webbing must be covered in Polypropylene woven (or similar) cloth and stapled to frame – this will secure the springs and restrict movement of the foam
3. Seat cushion foam density must meet or exceed the minimum 23kgm.
4. Backrest cushions can be foam or fibre. Fibre length can be 32mm with a 7/8 denier. 70% ball count in fibre
5. Feet in Timber/Plastic/steel can be KD or fixed and should be bolt fitted to solid timber frame.

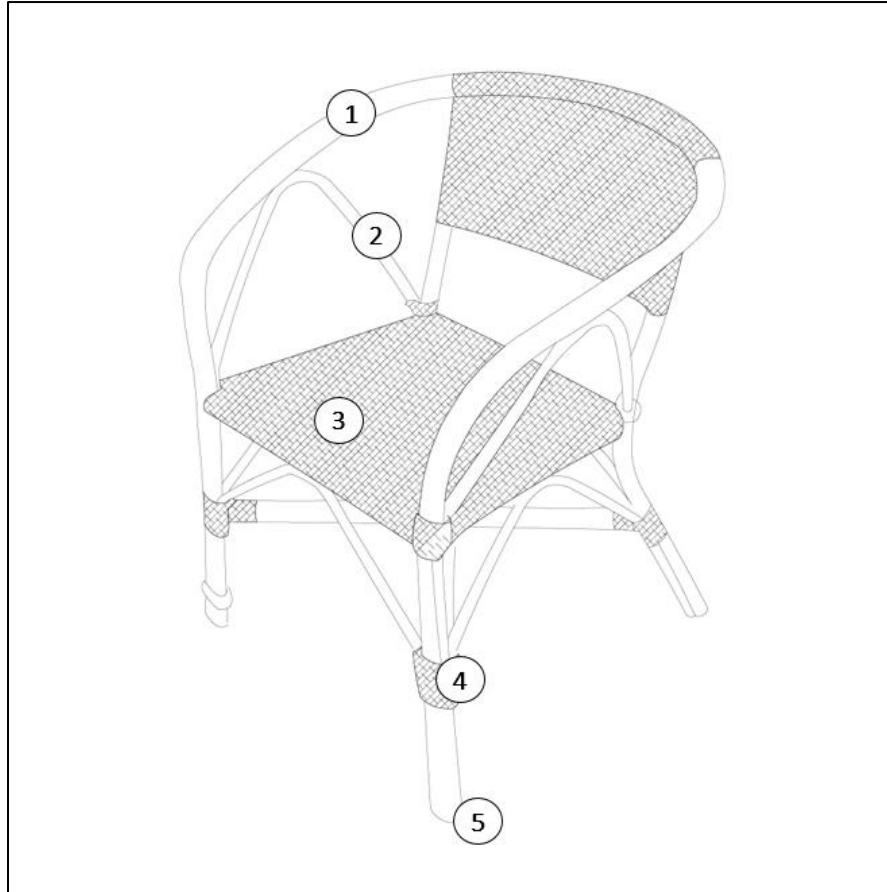
GENERAL POINTS:

- Kubu moisture content must be between 8 – 12%
 - Weave must be free from cracking, splitting and or exposed cuts
 - Solid timber needs to have a moisture content of between 8-12%
 - Solid Timber must be free from dead knots (not exceeding 15mm dia) and splits
 - Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
 - Fixings to be closed and tight with no lateral/bending movement
 - Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
 - Upholstery to be free of puckering and loose threads keep to a minimum
 - No open seams
 - There must be no colour variations in the fabric
 - Threads kept to a minimum
 - Assembled unit must be free of creaking and or similar sounds
 - Assembly instructions must be in English, all components need to be clearly indicated and the quantity of each component indicated on the front page. Each step of the assembly process must be clearly indicated on the assembly instructions. Please see template instructions in **section 3**
-
- 2ply B flute cardboard paper to cover over entire sofa
 - Additional cardboard placed over exposed areas and non KD legs
 - Loose fit cushions wrapped in plastic (30 micron) and placed inside sofa packaging

- Item to be supplied with a care leaflet. This can be placed loosely within the packaging (please request template from Quality Department)
- Loose fit covers must have a sewn-on care instructions tag

Basic Quality Guideline for Kubu/Rattan Chairs

CONSTRUCTION:



1. Rattan frame pole needs to be min 30mm diameter
2. Rattan core needs to be min 10mm diameter
3. Rattan/Kubu weave must be between 6-9mm in width and fixings must be free from cracking, peeling, splitting
4. Seat cushion foam density must meet or exceed the minimum 23kgm.
5. Rattan peel ties must be secure and free from loose ends, open cuts, splitting and or peeling
6. Rattan legs must have plastic feet caps or nail glides fitted.

GENERAL POINTS:

- Kubu moisture content must be between 8 – 12%
- Weave must be free from cracking, splitting and or exposed cuts
- Solid timber needs to have a moisture content of between 8-12%
- Solid timber must be treated with protection coat (ie. Varnish, wax, oil, paint)
- Fixings to be closed and tight with no lateral/bending movement
- Item must be free dirt, dust, milling or buffing marks, packing marks and core depressions
- Upholstery to be free of puckering and loose threads keep to a minimum
- No open seams
- There must be no colour variations in the fabric
- Threads kept to a minimum
- Assembled unit must be free of creaking and or similar sounds
- Item to be supplied with a care leaflet. This can be placed loosely within the packaging (please request template from Quality Department)
- Loose fit covers must have a sewn-on care instructions.

3.	Additional Information – Assembly Instructions, Tests, TD Sheets	
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ASSEMBLY INSTRUCTIONS GUIDELINE:

- Cover page must have the MRPHome logo.
- An image or sketch drawing of the item.
- All assembly components numbered and quantities of each listed
- All stages must be attributed to a letter and/or number to ensure the process of assembly is correct
- Sizes of all screws, bolts, nuts, washers etc. to be indicated
- Approximate assembly time indicated
- Appropriate warning labels and max dynamic weight bearing ability to be prominently displayed
- Area required to perform assembly indicated
- Number of people required to perform assembly
- Page numbers indicated on bottom right
- There should be a page dedicated to the tools required and what tools must not be used to assemble the item
- Any warnings to incorrect assembly methods or applications
- A brief description of the assembly requirements, environment and some care instructions on the assembly and after product care
- Some examples of assembly instructions below:



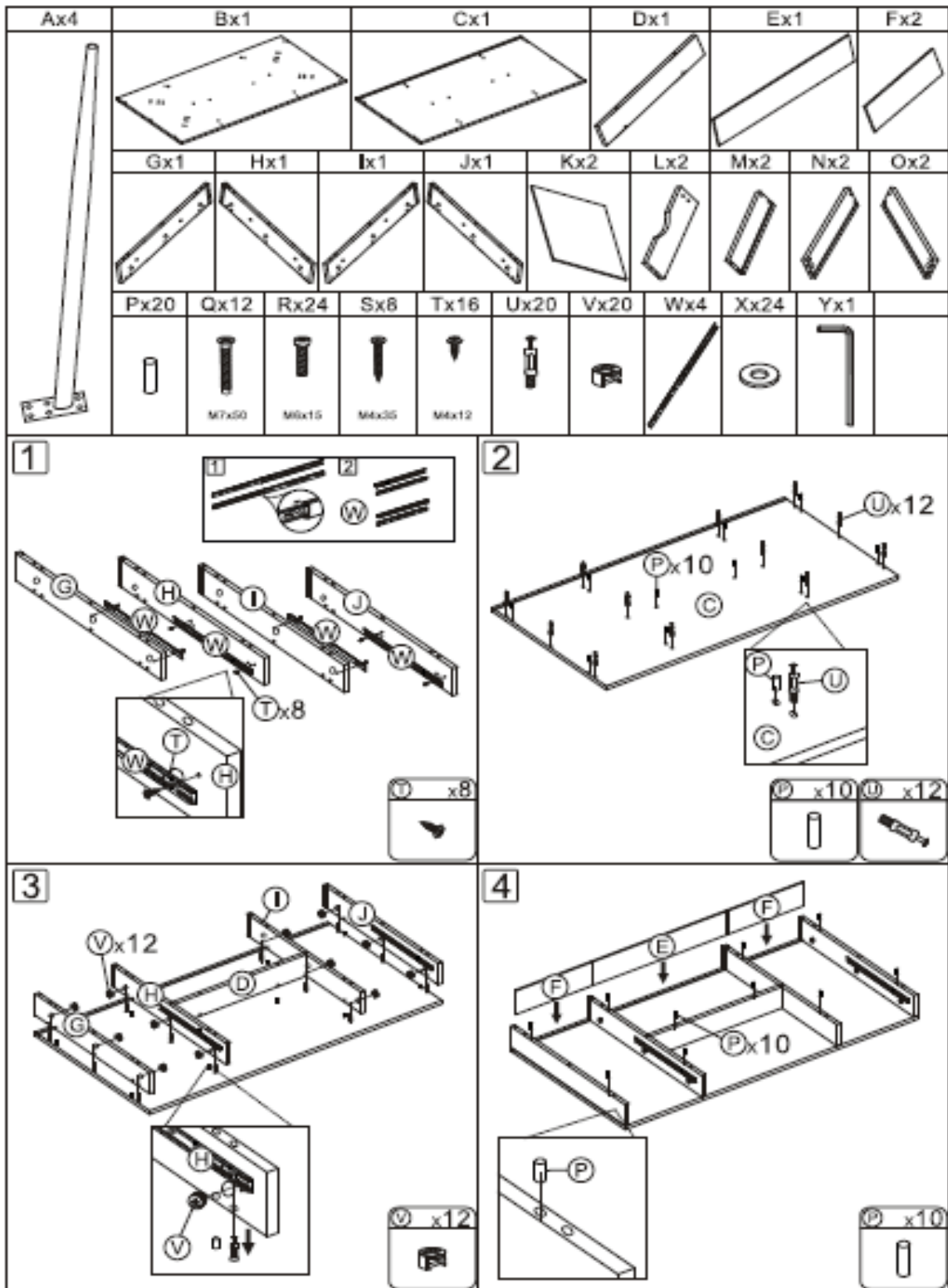
Assembly Instructions

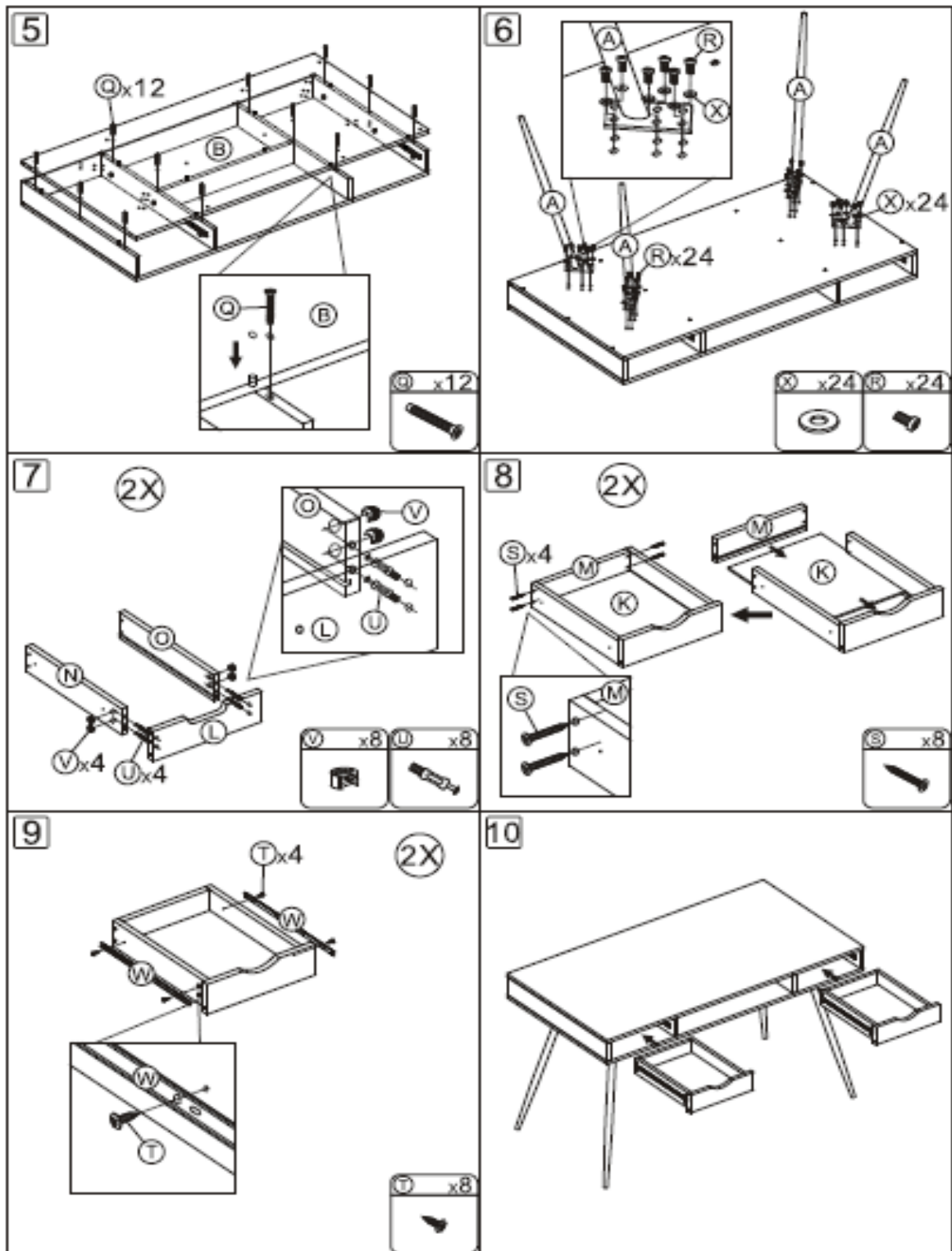
Thank you for purchasing this quality product. Be sure to check all packing material carefully for small parts that may have come loose inside the carton during shipment.

CRUZ UPHOLSTERED BAR CHAIR INSTALLATION INSTRUCTIONS:

WEIGHT LIMIT: 120KGS


		A 1	B 1	C 4 Ø6x18x1	D 4 M6x18	E 1
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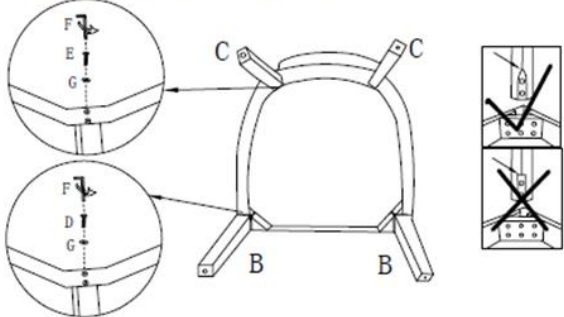











ASSEMBLY INSTRUCTION




STEP 1 :
Do not fully-tighten the bolt until you confirm that the legs is on same level.



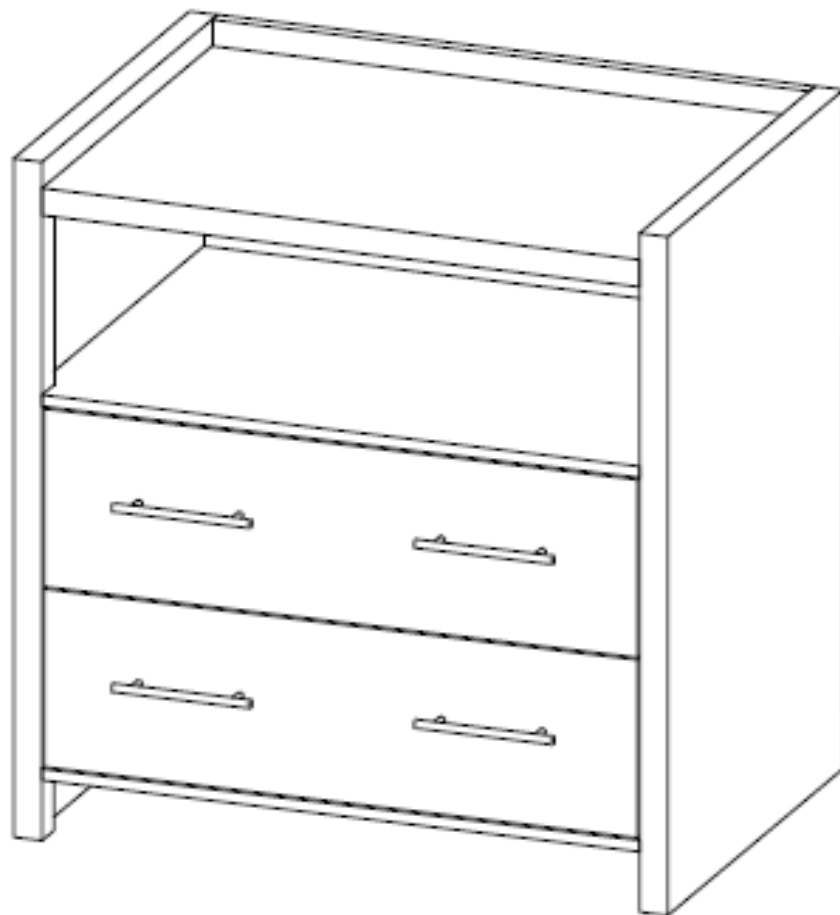
ITEM	PART	NAME	QUANTITY
(A)		SEAT	1
(B)		FRONT LEG	2
(C)		BACK LEG	2
(D)		M8*70mm	4
(E)		M8*55mm	4
(F)		5mm	1
(G)		Φ8*16*1mm	8

STEP 2 :
Please put the assembled chair on a flat surface, make sure four legs are on same level. Then tighten the bolts.

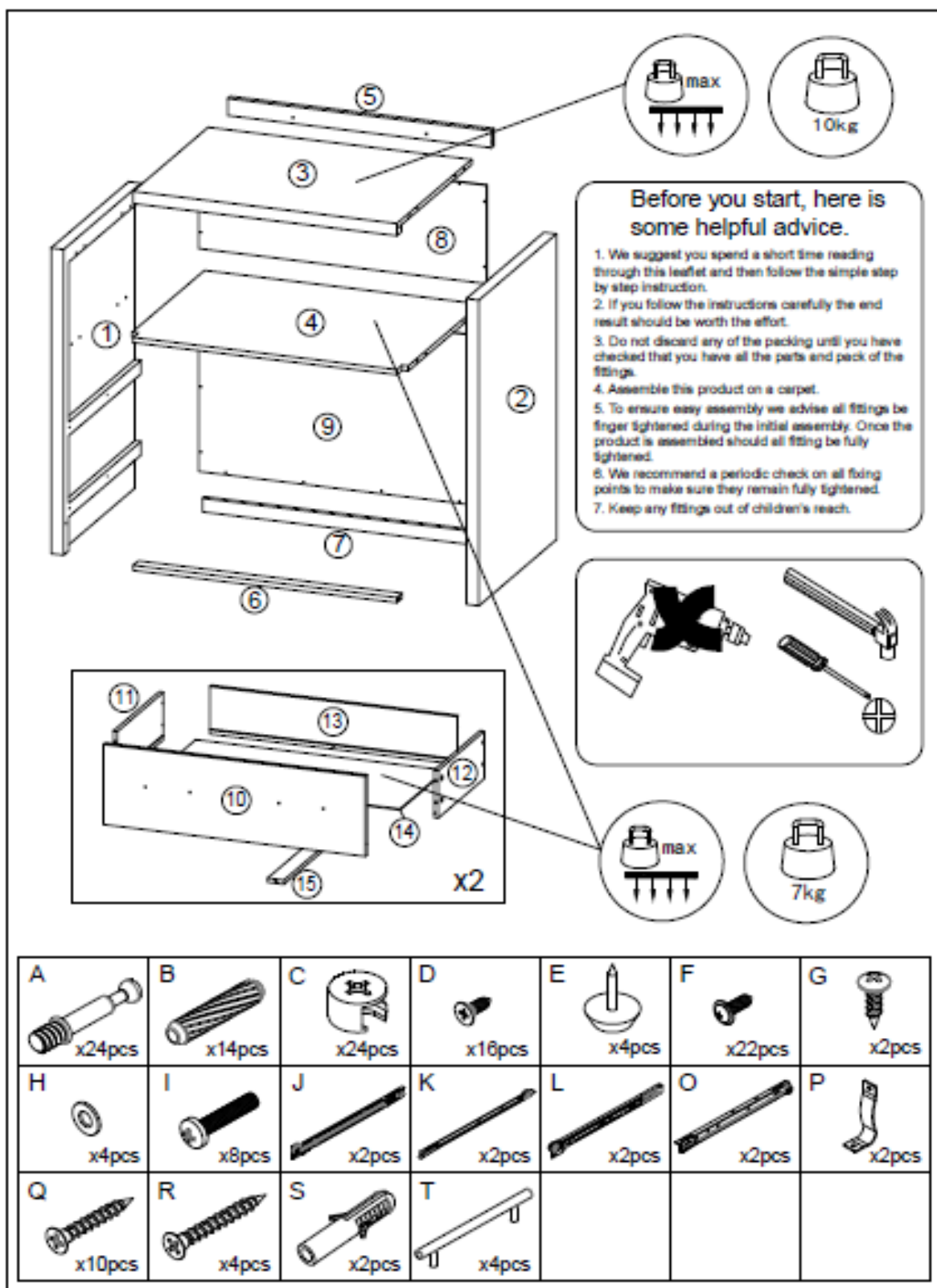


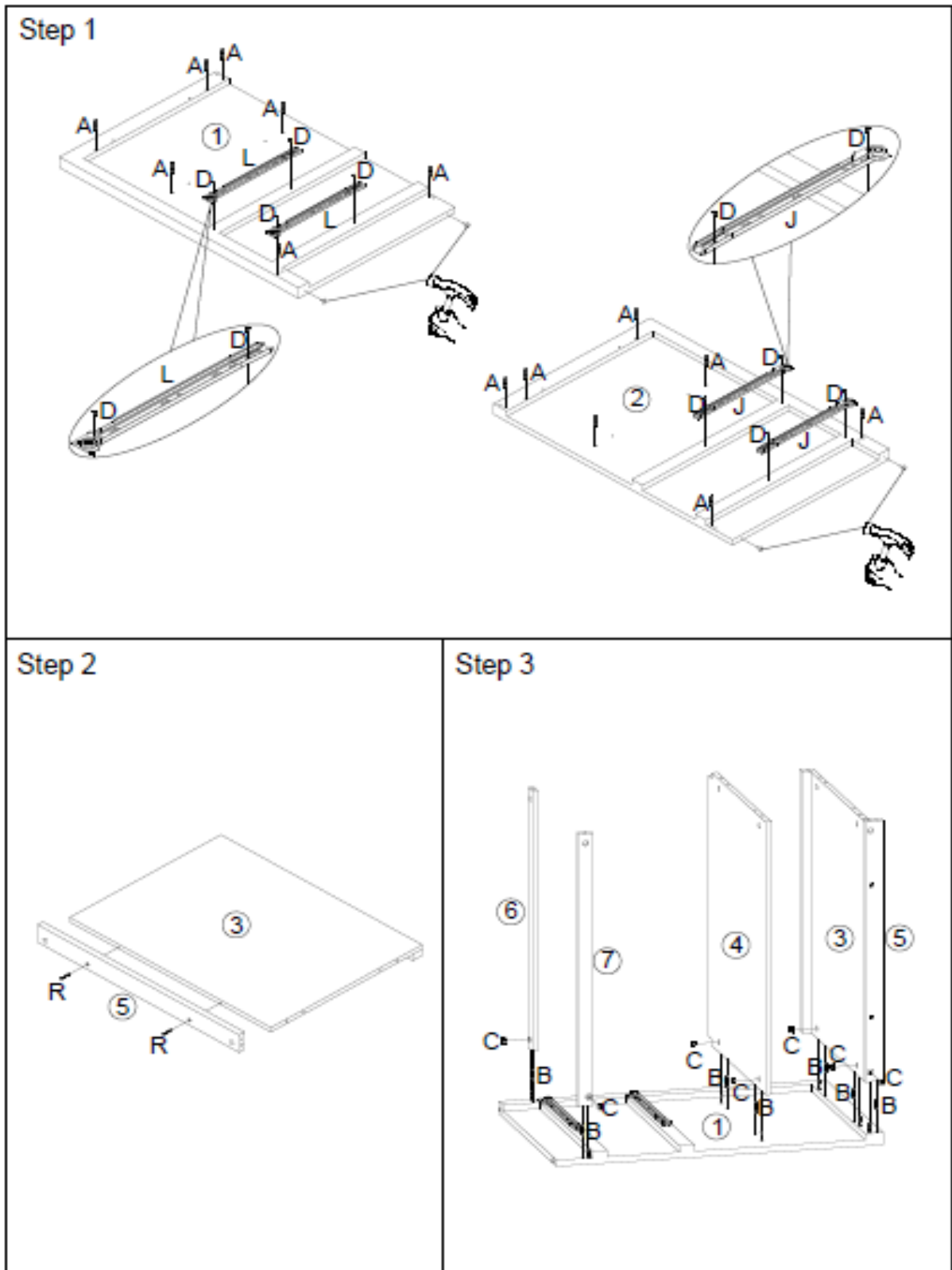


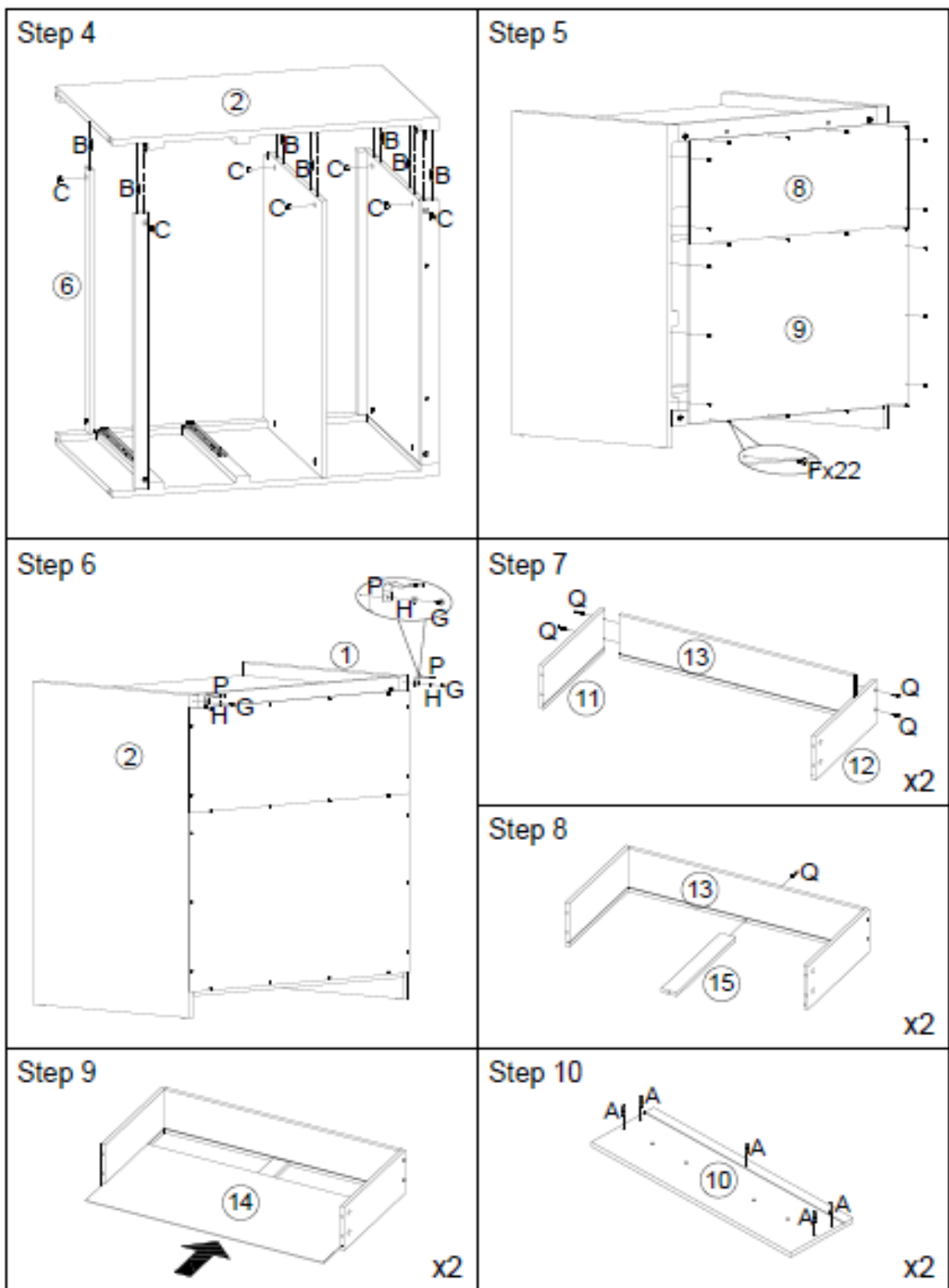
OAKLEY COMPACTUM 11153

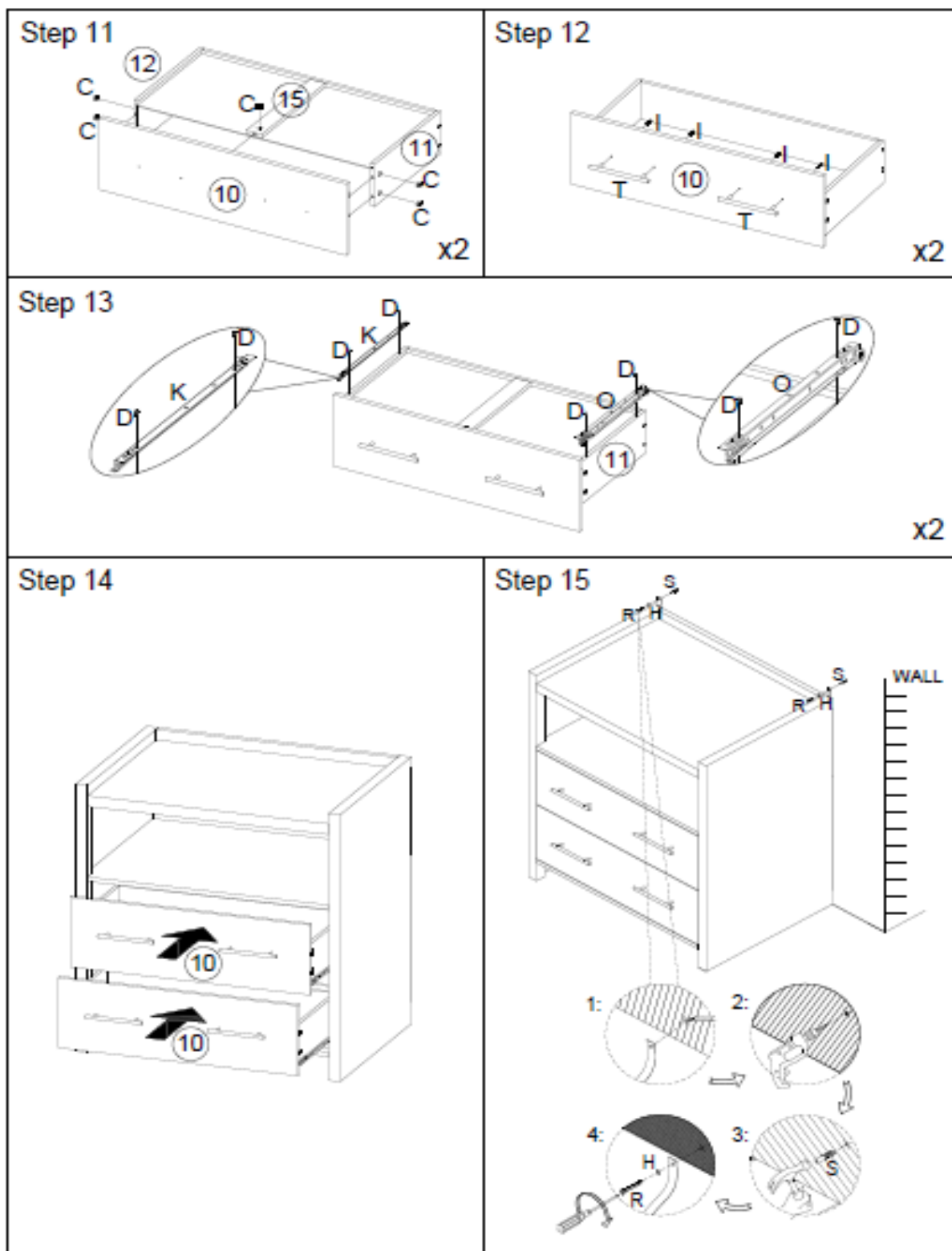


1/5









GENERAL POINTS:

- Assembly instructions must be in English
- Pictograms and drawings are preferred to long worded statements, as they can be used across language barriers
- Instructions must be clearly printed on A4 white paper
- A digital copy of the instructions must be sent to the buyer/quality department for each item supplied
- The assembly instructions must be made available at PPS stage in order to allow the buyers/quality department to comment/review
- Assembly instructions to be supplied with every item
- Must be easily accessible to the customer (preferably packaged with screw pack)
- Should an item not have assembly instructions the stock can be rejected as this is a critical defect

TESTS REQUIRED FOR FURNITURE ITEMS CONTAINING GLASS

- **Vertical Static Load Test according to EN 12521:2015**
- **Vertical Impact for tables with glass in their construction according to EN 12521:2015**
- **Stability under vertical load according to EN 12521:2015**
- **Horizontal static load test according to EN 12521:2015/ EN 1730:2012, 6.2**
- **Modified fragmentation test with reference to clause 8 of EN 12150-1:2105**

Reports done to equivalent standards (SANS 17 / SANS 1263-1) and other recognized international standards will be accepted as well

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Test Result:

Test Item	Test Method & Test Requirement	Test Result
General (EN 12521:2015, 5.1)		
General (EN 12521:2015, 5.1)	<p>The table shall be so designed as to minimize the risk of injury to the user.</p> <p>All parts of the table with which the user comes into contact during intended use shall be so designed that physical injury and damage are avoided.</p> <p>These requirements are met when:</p> <p>a) the edges of table tops which are directly in contact with the user are rounded or chamfered. All other edges accessible during use shall be free from burrs and/or sharp edges;</p> <p>b) the ends of hollow components are closed or capped.</p> <p>Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.</p> <p>It shall not be possible for any load bearing part of the table to come loose unintentionally.</p> <p>All parts that are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.</p>	PASS
Shear and squeeze points (EN 12521:2015, 5.2)		
Shear and squeeze points when setting up and folding (EN 12521:2015, 5.2.1)	<p>Unless 5.2.2 or 5.2.3 are applicable, shear and squeeze points, as defined in 3.3, that are created only during setting up and folding, including the installation of extensions to the main table surface are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain.</p> <p>The edges of parts moving relative to each other and creating shear and squeeze points shall be as specified in 5.1.</p>	PASS
Shear and squeeze points under influence of powered mechanisms (EN 12521:2015, 5.2.2)	There shall be no shear and squeeze points created by parts of the table operated by powered mechanisms, i.e. springs, gas lifts and motorized systems.	NA
Shear and squeeze points during use (EN 12521:2015, 5.2.3)	<p>There shall be no shear and squeeze points created by forces applied during normal use, see Table 2.</p> <p>There shall be no shear and squeeze points if a hazard is created by the user during normal movements and actions, e.g. attempting to move the table.</p>	PASS

[illegible]

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Remark:

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[illegible]

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View 1



A 3D perspective view of a rectangular table with a glass top and a black metal frame. The table is positioned in front of a light blue translucent wall. The floor is a light gray concrete. The table has four legs, with the front legs being slightly angled outwards. The frame is composed of black metal bars.

[illegible]

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GENERAL QA REQUIREMENTS FOR FABRICS USED FOR UPHOLSTERED FURNITURE

All fabric, prints, trims and secondary components must meet the MRP home quality standards and buyer specifications and documented on the electronic workbooks.

- The supplier must submit a valid lab report for each order and ensure that the correct baskets of tests are carried out before orders are sealed at pre-production stage.
- Where there are more than one colourway per style for the same base cloth, a sample length of each colourway must be tested for colour fastness, but one performance test report for the base cloth may be submitted.
- All item numbers, descriptions and a picture of the product must be added to the test reports.
- Replenished goods/ core products must include a batch number and each batch must have a test report especially for colour fastness

Lab reports for core fabrics are valid for 12 months whilst lab reports for fashion colours are valid for 6 months only.

All fabrics must be tested at accredited laboratory, example Intertek, SGS, TÜV, QIMA etc.

BASKET OF TESTS REQUIRED FOR FABRICS USED FOR UPHOLSTERED FURNITURE

Tests	Test method	Tolerance/ standard
Pilling	ISO 12945-1	Brushed fabric -2000 revs 3-4 rating as per pilling photo standards Unbrushed fabric)-5000 revs 4 rating as per pilling photo standards
Martindale Abrasion	ISO 12947-1	Fabric weight ≤180 (gm2) (15 000 revs -no breaks to occur) Fabric weight ≥180 (gm2) (20 000 revs no breaks to occur)

Colorfastness to light	ISO 105- B02	Blue wool standard $\geq 4-5$
Tensile strength	ISO 13934-1	No fabric breakdown @ $\leq 220\text{N}$
Seam slippage	ISO 13936-2	Method 1: Fabric weight $\leq 180\text{gsm}$ (Seam opening should not exceed 3mm for a force of 60N (kg) applied) Method 2: Fabric weight $\geq 180\text{gsm}$ (Seam opening should not exceed 3mm for a force of 120N (kg) applied)
Colour fastness to rubbing	ISO 105 X12	Dry ≥ 4 Dry $\geq 3-4$ (pigment prints and pigment dyes only) Wet $\geq 3-4$

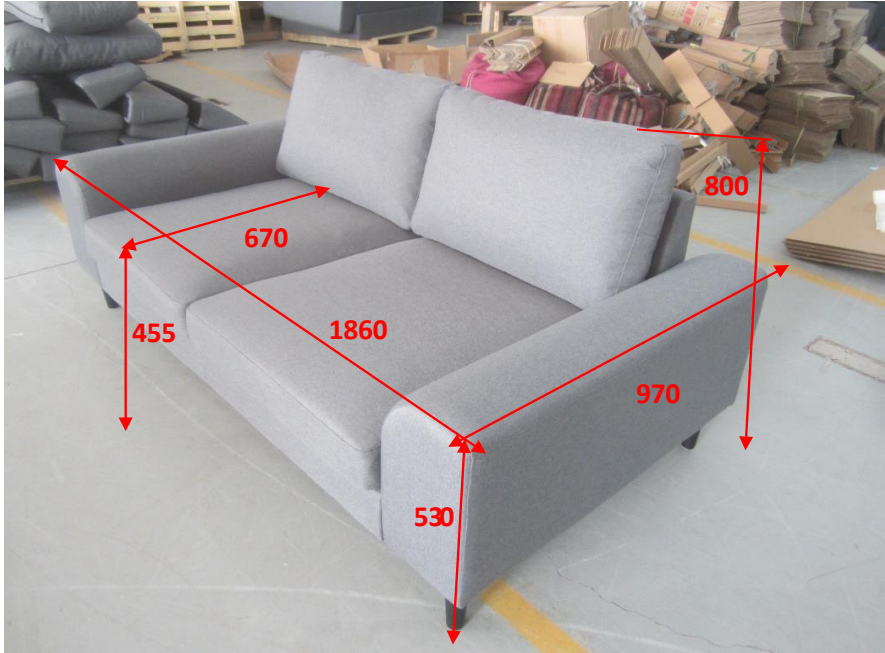
Additional Performance tests on request:

Tests	Test method	Tolerance/ standard
Fiber Analysis (Composition)-	ISO 1833	No tolerance
Construction/ Cloth count (threads per unit length)	ISO 7211/ 2	+/- 2%
Yarn Count/ linear density	ASTM D 1059-01 & 2260-03	No tolerance No tolerance
Weight per unit area (gsm)	ISO 3801	+/-3%
Yarn Count Pile yarns and Base cloth	ASTM D 1059-01 & 2260-03	No tolerance No tolerance
Dimensional stability to washing (Slip Covers or removeable, washable seat or backrest covers)	ISO 6330 ISO 7359	Woven fabric: 0- 3% Woven fabric: 0- 5% (loosely woven constructions only)
Colour fastness to washing (Slip Covers or removeable, washable seat or backrest covers)	ISO 106- C06	Colour change ≥ 4 Colour staining $\geq 3-4$ (solids/ plain dyes)

EXAMPLE OF TECHINICAL DATA SHEET (SOFA USED AS AN EXAMPLE)

Dimensions

Overall dimensions: W1860×D970×H800 mm Unit: mm
Tolerance for overall size: ±10 mm





Frame and foam

Plywood, cardboard and solid pine frame
Frame is assembled by glue and nails

Seat



Solid pine for spring rail, size: 38 x 28mm,
10pcs springs

Foam in the seat cushion

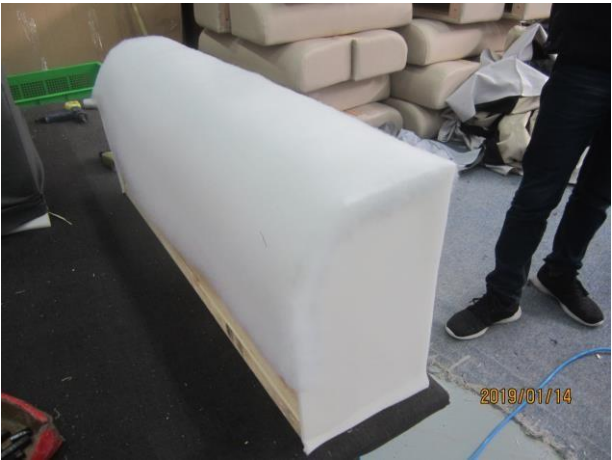


T40mm foam

T90mm granulated foam

T90mm (50kg/m3) granulated foam + T15mm (20kg/m3) foam + T25mm
foam(20kg/m3) + T40mm (25kg/m3) foam + 200g/m2 polyester fiber

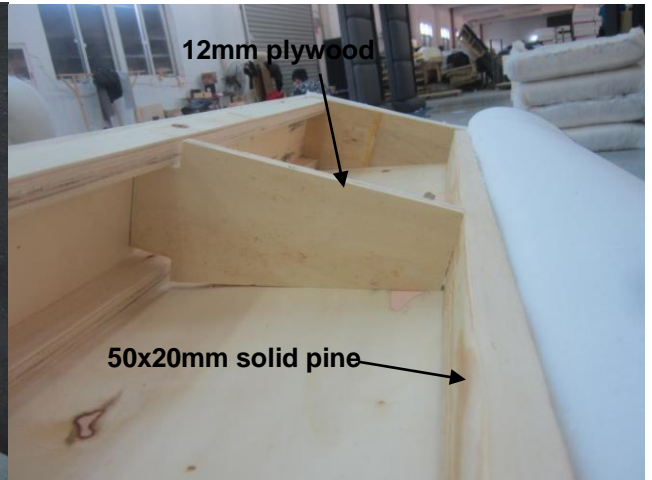
Armrest



Foam on the inside and top of armrest: T25mm (50kg/m3) granulated foam +T18mm (20kg/m3) foam

**Foam on outside, front and back of armrest: T9mm (20kg/m3)
100g/m2 polyester fiber on the armrest**

Backrest



T9mm foam on the backrest, 20kg/m3

Backrest cushion



**1.5kg crumb foam and
polyester fibre**



100g/m2 polyester fibre



Fittings



Spring washer, 5pcs,
Zinc plating Flat
washer, 5pcs, Zinc
plating
Bolt: M8 x 60mm, 5pcs, Zinc plating
Nut: 5pcs, Zinc plating
Spanner: 1pc, Zinc plating

Construction and Materials

Cover:	Fabric cover, 100% polyester, 280g/m ²
Dust cover:	Non-woven fabric, 80 g/m ²
Frame:	Plywood, cardboard, solid pine frame
Foam:	50kg/m ³ granulated foam, 20kg/m ³ and 25kg/m ³
normal foam	
Polyester fiber:	200g/m ² , 100g/m ²
Spring:	10pcs springs on the seat
Rubber wood Leg:	NC lacquer, black colour, Grey felt on the bottom

Assembly:

The sofa is assembled by the end-user (see assembly instruction)

Surface and finish

Name and colour of fabric

Example of test report for babies high chairs:



Test Report

No.: SHHG1812047712IP

Date: NOV.12,2018

Page: 1 of 13

QINGDAO TAIXIN FURNITURE CO., LTD.

ROOM1818, NO.9 FUZHOU SOUTH ROAD, QINGDAO, CHINA

The following sample(s) was/were submitted and identified by the client as:

Sample Description : BABY HIGH CHAIR
SGS Ref. No. : QDHG201803793
Style/ Item No. : TXWQM-Z01
Buyer : LETTO BELLO S.L.
Manufacturer : QINGDAO TAIXIN FURNITURE CO., LTD.
Supplier : QINGDAO TAIXIN FURNITURE CO., LTD.
Country of Origin : CHINA
Country of Destination : SPAIN
Sample Receiving Date : NOV.02,2018
Further Information Date : NOV.12,2018
Testing Period : NOV.02,2018 TO NOV.12,2018
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : EN 14988:2006+A1:2012(E) - CHILDREN'S HIGH CHAIR -
PART 1: SAFETY REQUIREMENTS; - PART 2: TEST
METHODS.
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST
REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Ltd.

Oliva Kou
Operation Manager

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**Test Report**

No.: SHHG1812047712IP

Date: NOV.12.2018 Page: 2 of 13

Test Conducted:**EN 14988:2006+A1:2012(E) - Children's high chair -Part 1: Safety Requirements: - Part 2: Test Methods.**

1. Scope: This European Standard specifies safety requirements for children's high chairs intended for children from 6months to 36months of age.

If the product can be converted into a product for which an EN safety standard exists, the product shall also fulfil the requirements of that standard.

2. Number of test specimen: 1 Piece of sample.

3. Test Result: Details Shown As Following Table:

Clause	Test Method/ Requirement	Rating
4	Materials	
4.1	Materials and surfaces Materials shall be visually clean and free of infestation. The manufacturer/importer/retailer shall provide verification that accessible materials and surfaces meet the relevant requirements of EN 71-3.	Pass (See result 1)
5	Construction	
5.1	General The requirements apply to a high chair assembled and erected in accordance with the manufacturer's instructions. If parts of the high chair are designed to be removable (e.g. a tray or a footrest), the requirements apply to the high chair with and without these part(s). Connecting screws for direct fastening, e.g. self tapping screws, shall not be used for the assembly of any component that is designed to be removed or loosened when dismantling the high chair for the purpose of transportation or storage. Exposed edges and protruding parts shall be rounded or chamfered and free from burrs and sharp edges.	Pass

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Test Report

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5.2	Holes, gaps and openings With the exception of all parts of the high chair below the under-surface of the seat, the integral harness and the waist belt, there shall be no holes, gaps or openings between 7 mm and 12 mm accessible when the child is seated, which are deeper than 10 mm, when tested in accordance with EN 14988-2:2006+A1:2012, clause 6.6.2. With the exception of the entrance to the seat unit and the two openings for the child's legs to pass through, there shall be no holes, gaps or openings above the seat surface which allows the small torso probe to pass through when tested according to EN 14988-2:2006+A1:2012, clause 6.6.2.	Pass
5.3	Moving parts The requirements of this clause do not apply to locking mechanisms. To avoid the risk of shearing and crushing, shear and compression points shall be avoided. If shear and compression points cannot be eliminated for functional reasons, then the conditions for individual cases in 5.3.1, 5.3.2 and 5.3.3 shall be applied.	Pass
5.3.1	Shear and squeeze points when setting up and folding away Shear and squeeze points that are accessible only when the product is being set up or folded away are permitted if they are not under the influence of a powered mechanism.	Pass
5.3.2	Shear and squeeze points under the influence of powered mechanism If shear and squeeze points are created by parts operated by spring force or other sources of energy, the distance between moving parts shall not be less than 18 mm unless the distance is always less than 5 mm when tested according to IEN 14988-2:2006+A1:2012, clause 6.8.1.	N/A

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**Test Report**

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5.3.3	Shear and compression points under the influence of body weight or other external forces When tested in accordance with EN 14988-2:2006+A1:2012, clause 6.6.1, any part of the product which can fold or be detached shall be locked to avoid release by the child using the product, by another child or by unintentional action by an adult. Unintentional movement is ruled out if: a) locking mechanism is automatically engaged and the load has a closing effect on the locking mechanism; or b) at least two independent locking mechanisms are provided for the movable part or system; or c) locking mechanisms under load cannot be released unintentionally. When the product has been deployed for use, there shall be no accessible squeeze points which can be closed to less than 12 mm when tested according to EN 14988-2:2006+A1:2012 clause 6.6.2.	Pass
5.4	Locking mechanisms for folding high chairs	
5.4.1	General Locking mechanisms are required to prevent a high chair from folding whilst a child is in the high chair and also when a child is being put in and taken out of the high chair.	N/A
5.4.2	Incomplete deployment To avoid the hazard due to incomplete deployment, either: a) weight of the child using the product shall act to prevent the folding; or b) at least one locking mechanism shall engage automatically when the product is deployed for use.	N/A

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**Test Report**

No.: SHHG1812047712IP

Date: NOV.12,2018 Page: 5 of 13

5.4.3	Unintentional folding of the high chair Unintentional folding of the high chair shall be avoided. This requirement is fulfilled if: a) at least one locking mechanism requires a minimum force of 50 N before and after test in accordance with EN 14988-2:2006+A1:2012, 6.3, or b) at least one locking mechanism requires the use of a tool to be released, or c) folding is only possible when two independent locking mechanisms are operated simultaneously, or d) there are two or more automatically engaging locking devices that cannot be released by one single action, or e) folding of the high chair requires two consecutive actions, the first of which shall be maintained while the second is carried out.	N/A
5.4.4	Locking mechanism strength When tested in accordance with EN 14988-2:2006+A1:2012, clause 6.4, the high chair shall not collapse. The locking mechanism shall remain engaged.	N/A
5.5	Small parts When tested in accordance with EN 14988-2:2006+A1:2012, clause 6.5, no part that can be detached shall fit wholly within the cylinder. Parts that clearly will not fit in this cylinder shall not be tested. Any component intended to be removable without the use of a tool shall not fit wholly within the cylinder.	Pass
5.6	Restraint system	

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No.: SHHG1812047712IP

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5.6.1	<p>General</p> <p>The high chair shall have an active restraint system complying with 5.6.2 or a passive restraint system complying with 5.6.3.</p> <p>If the backrest can be reclined to less than 60° to the horizontal, measured in accordance with EN 14988-2:2006+A1:2012, 6.10.1, the product shall have an active restraint system complying with 5.6.2.</p> <p>All straps of the restraint system, shall have a minimum width of 19 mm. When a high chair is fitted with attachment points for an additional harness as described in the instructions for use, these shall function as intended after testing in accordance with EN 14988-2:2006+A1:2012, 6.7. These attachment points shall be independently fixed and shall at all times remain within 50 mm in front of and not more than 75 mm above the junction line (see Figure 2).</p> <p>All parts of the restraint system shall function as intended before and after testing in accordance with EN 14988-2:2006+A1:2012, 6.8.</p> <p>The maximum slippage of the straps through any type of adjuster shall be 20 mm, when tested in accordance with EN 14988-2:2006+A1:2012, 6.9.</p> <p>After testing in accordance with EN 14988-2:2006+A1:2012, 6.9, adjusters and buckles shall function as intended.</p>	Pass
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**Test Report**

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5.6.2	Requirements for high chairs with an active restraint system The active restraint system shall be supplied with the high chair. The high chair shall be fitted with lateral protection complying with 5.7.2 or 5.7.3. The restraint system shall comprise of at least one of the following: a) a waist belt adjustable to the size of the child and a crotch strap, where the crotch strap shall be such that the waist belt can be used only in conjunction with it; or b) an integral harness adjustable to the size of the child and comprising of either: 1) a crotch restraint, a waist strap and shoulder straps, where the crotch restraint shall be such that the waist strap can be used only in conjunction with it; or 2) straps that pass over the child's shoulders and between the child's legs.	Pass
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5.6.3	Requirements for high chairs with a passive restraint system When the high chair is not supplied with an active restraint system, a passive restraint system shall be provided complying with the following requirements: a) the high chair shall be fitted with lateral protection complying with 5.7.3; b) the high chair shall comprise a crotch restraint and a horizontal element which create two openings for the child's legs; c) the leg openings shall not allow passage of the wedge block when tested in accordance with EN 14988-2:2006+A1:2012, 6.14.1; d) when tested in accordance with EN 14988-2:2006+A1:2012, 6.14.2, there shall be no vertical gap between the passive crotch restraint and either the horizontal element or the seating surface that allows free passage of the leg probe from one leg opening to the other; e) the horizontal distance between the front surface of the backrest and the crotch restraint shall be less than 216 mm when measured in accordance with EN 14988-2:2006+A1:2012, 6.15; f) the horizontal distance between the front surface of the backrest and the horizontal member shall be less than 250 mm when measured in accordance with EN 14988-2:2006+A1:2012, 6.16.	Pass
5.7	Lateral protection	
5.7.1	General The high chair shall be fitted with lateral protections.	Pass
5.7.2	Lateral protection length and height for high chairs fitted with an active restraint system The lateral protection shall have a height of at least 140 mm, when measured in accordance with EN 14988-2:2006+A1:2012, 6.13.1 for at least the length specified below. Openings in the lateral protections are allowed, provided that they comply with all the relevant requirements of this standard. The lateral protection shall extend from the backrest to the position at which the crotch restraint is fixed to the seat, but shall never be shorter than 150 mm, when measured in accordance with EN 14988-2:2006+A1:2012, 6.13.2.	Pass

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5.7.3	<p>Lateral protection length and height for high chairs with a passive restraint system</p> <p>The lateral protections shall extend from the backrest to the horizontal component in front of the torso of the child. Openings in the lateral protections are allowed, provided that they comply with all the relevant requirements of this standard.</p> <p>The lateral protection shall have a height of at least 140 mm on the whole length of the lateral protection when measured in accordance with EN 14988-2:2006+A1:2012, 6.13.1.</p>	Pass
5.8	<p>Back rest</p> <p>The high chair shall be fitted with a back rest with a minimum height of 250 mm measured in the upright position in accordance with EN 14988-2:2006+A1:2012, 6.10.2.</p> <p>If the angle of the back rest is less than 60° from the horizontal, measured in accordance with EN 14988-2:2006+A1:2012, 6.10.1, the minimum length shall be 400 mm, measured in accordance with EN 14988-2:2006+A1:2012, 6.10.3</p>	Pass
5.9	<p>Reclinable back rest</p> <p>When tested in accordance with EN 14988-2:2006+A1:2012, 6.10.4, the mechanism allowing the back rest of the high chair to be adjusted shall not slip from one position to another.</p>	N/A
5.10	<p>Seat front edge</p> <p>The upper front edge of the seat shall have a radius of at least 5 mm.</p>	Pass
5.11	<p>Castors and wheels</p> <p>High chairs may be fitted with a maximum of two wheels or castors.</p>	Pass
5.12	<p>Structural integrity</p> <p>After testing in accordance with EN 14988-2:2006+A1:2012, 6.2, 6.11, 6.12, 6.18.1, 6.18.2, 6.18.3, the requirements for edges, openings, locking mechanisms and stability shall be fulfilled and the functions of the high chair shall be unimpaired.</p>	Pass

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5.13	Durability of locking mechanism After testing in accordance with EN 14988-2:2006+A1:2012, clause 6.3, any locking mechanisms shall still function properly.	N/A
6	Stability	
6.1	General If parts of the high chair are designed to be removable (e.g. a tray or a footrest) the requirements apply to the high chair with and without these part(s).	Pass
6.2	Sideways When tested in accordance with EN 14988-2:2006+A1:2012, 6.17.3, the high chair shall not overturn.	Pass
6.3	Rearwards When tested in accordance with EN 14988-2:2006+A1:2012, 6.17.4, the high chair shall not overturn.	Pass
6.4	Forwards When tested in accordance with EN 14988-2:2006+A1:2012, 6.17.5, the high chair shall not overturn.	Pass
6.5	Foot rest When tested in accordance with EN 14988-2:2006+A1:2012, 6.17.6, the high chair shall not overturn.	Pass
6.6	Tray When tested in accordance with EN 14988-2:2006+A1:2012, 6.18.2, the high chair shall not overturn.	N/A

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7	Packaging Any plastic covering used as packaging that does not fulfil the requirements on EN 71-1, shall be conspicuously marked in the official language (s) of the country where the high chair is sold with the following warning: "TO AVOID DANGER OF SUFFOCATION REMOVE PLASTIC COVER BEFORE USING THIS ARTICLE. THIS COVER SHALL BE DESTROYED OR KEPT AWAY FROM BABIES AND CHILDREN" NOTE the warning may be expressed in different words if those words convey clearly the same warning.	N/A
8	Product information	Pass

Note:N/A = Not applicable.

For Assembling:

No defect observed before testing, sample was pre-assembled properly/ assembled properly followed by provided assembly instruction manual.

Result 1:**Test Part Description:**

Specimen No.	SGS Sample ID	Description
1	SHA18-223985.001	Transparent coating

Remarks :

- (1) 1 mg/kg = 0.0001%
(2) MDL = Method Detection Limit

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(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

EN 71 Part3:1994 (including amendment A1:2000/AC:2002) - Migration of Certain Elements

Test Method : With reference to EN 71 Part 3:1994 + A1:2000 + AC: 2002, analysis was performed by ICP-OES

Test Item(s)	Limit	Unit	MDL	001
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND
Soluble Barium (Ba)	1000	mg/kg	10	13
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND
Soluble Selenium (Se)	500	mg/kg	10	ND

Notes :

- (1) Results shown are of the adjusted analytical results.
 (2) Mass of trace amount of sample 001 is 99.6mg.

Sample photo:

**SHAHG1822398501**

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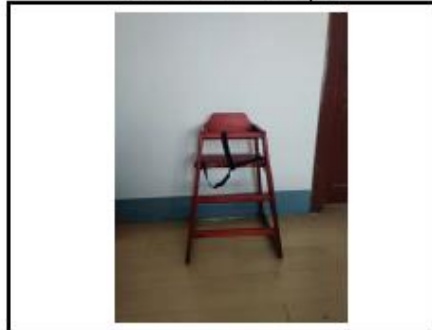
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Sample Photo:

Front view of test sample



Side view of test sample



End of Report

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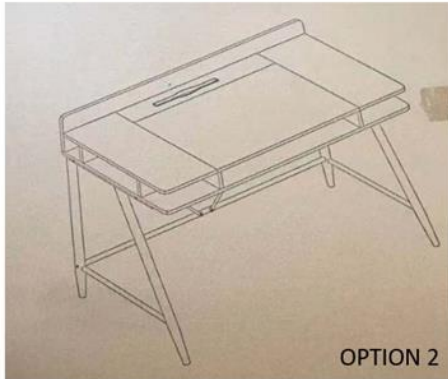
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NON-VOLUMETRIC CARTON BRANDING



OPTION 1



OPTION 2



OPTION 3



BROWN PAPER TAPE (NO BRANDING)

Option 1

Carton to have an A3 or A4 branded sticker applied (size of sticker determined by carton size)

Option 2

Carton to have an ink line drawing of the item, including an item description and dimensions, with MRP Home branding

Option 3

Carton to have digital printed image, including item description and dimensions, with MRP Home branding

All cartons will be sealed with "non-branded" brown paper tape.
Carton ink shipping marks to be removed
DC Labels and Price Stickers must remain – as per packaging standard



Supplier Acceptance Letter

Company Name:

Supplier number:

Company Address

We _____ accept the terms and

conditions in the Mr Price Home Quality Manual on this

day _____ of _____ 20__.

Signature

Date
