

**PASS**

**SUBMITTER**

Inspirit Life Global Pte. Ltd.  
 967, Bukit Timah Road #06-11 Floridian, Singapore 589663



**STYLE  
NUMBER**

MK11716GR, MK11716WH, MK11716NA, MK11716ES

**PRODUCT  
DESCRIPTION**

BUNK BED (T/T)

**EXECUTIVE  
SUMMARY**

The sample(s) MEET all the tested requirement(s).

**REMARKS**

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**TECHNICAL  
QUESTIONS**

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**SIGNATURES**

**BUREAU VERITAS CPS SDN BHD**

**GENERAL  
INFORMATION**

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**MUHAMMAD IZZUDDIN ZIKRY BIN  
 ZULKARNIEN  
 AUTHORIZED REPORT APPROVER –  
 HARDLINE**



VENDOR NAME	INSPIRIT LIFE GLOABL PTE LTD
AGENT NAME	/
FACTORY NAME	/
NUMBER OF CARTONS/SAMPLES	1 PIECE
ITEM NUMBER	/
MODEL NUMBER	MK11716GR, MK11716WH, MK11716NA, MK11716ES
PURCHASE ORDER NUMBER	/
COUNTRY OF ORIGIN	MALAYSIA
CLIENT REFERENCE NUMBER	/
UPC CODE	/
COLOR	LIGHT GREY, WHITE, WHITE OAK, ESPRESSO
ASSORTMENT NUMBER	/
SKU/SKN NUMBER	W504P190936, W504P190937, W504P190938, W504P190939, W504P190940, W504P190941, W504P190942, W504P190943
PRODUCT END USE	/
LOT NUMBER	/
COUNTRY OF DESTINATION	UNITED STATES
BUYER NAME	INSPIRIT LIFE GLOBAL PTE LTD
PROTOCOL NUMBER	<ul style="list-style-type: none"><li>– TOTAL LEAD CONTENT IN SURFACE COATING - UNITED STATES CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA) OF 2008, SECTION 101(A)(2) / UNITED STATES CODE OF FEDERAL REGULATIONS (CFR), TITLE 16, PART 1303</li><li>– TOTAL LEAD CONTENT IN SUBSTRATE MATERIAL – UNITED STATES CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA), SECTION 101(A)(2)</li><li>– PHTHALATES CONTENT IN CHILDREN’S TOYS AND CHILD CARE ARTICLES - UNITED STATES CODE OF FEDERAL REGULATIONS (CFR), TITLE 16, PART 1307</li><li>– ASTM F1427-21 - “STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS”</li><li>– 16 CFR 1213 &amp; 16 CFR 1513 - “REQUIREMENTS FOR BUNK BEDS”</li><li>– EPA TSCA TITLE VI-COMPOSITE WOOD-DECLARATION FORM AND MILL CERTIFICATION 40 CFR 770</li><li>– EPA TSCA TITLE VI-COMPOSITE WOOD-FINISHED GOOD LABELING - 40 CFR 770.45(C) &amp; (E)</li><li>– CARB-COMPOSITE WOOD-DECLARATION FORM AND MILL CERTIFICATE TITLE 17, CA CODE OF REGULATIONS §93120</li><li>– CARB-COMPOSITE WOOD-FINISHED GOOD LABELING - TITLE 17, CA CODE OF REGULATIONS §93120.7(D)</li><li>– TRACKING LABEL FOR CHILDREN’S PRODUCTS- CPSIA 103</li></ul>



PROTOCOL STAR LEVEL	/
FAIL RETEST	NO
PREVIOUS REPORT NUMBER	/
RETEST SAMPLE NUMBER	/
REPORT EXPIRATION DATE	July 12, 2025
REPORT REVISION DATE	/
REVISION(S)	/
REPORT REVISION REASON	/
TESTING DATE	May 27, 2024 – July 09, 2024



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# Test Report: (1224)148-0002 INSPIRIT LIFE GLOBAL PTE. LTD

Received Date: May 27, 2024  
Report Date: July 12, 2024

## TEST RESULTS FOR BUNK BED (T/T)

Total Lead Content in Surface Coating - United States Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 101(a)(2) / United States Code of Federal Regulations (CFR), Title 16, Part 1303

Test Method : U.S. CPSC-CH-E1003-09.1 (February 25, 2011).

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Grey coating	BUNK BED (T/T)	-

Maximum Allowable Limit :	90 mg/kg
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-	Unit	Result
Test Item(s)	-	I001
Parameter	-	-
Total Lead (Pb)	mg/kg	ND
Conclusion	-	PASS

Note / Key :

ND = Not detected  
mg/kg = milligram(s) per kilogram= part(s) per million  
10 000 mg/kg = 1 %  
Potential Total Lead (Pb) = Estimated total lead content per component is based on calculation by component individual weight  
Reporting Limit (mg/kg) : 10

Remark: /



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Total Lead Content in Substrate material – United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)

**Test Method** : U. S. CPSC Test Method CPSC-CH-E1001-08.3 (November 15, 2012) or U. S. CPSC Test Method CPSC-CH-E1002-08.3 (November 15, 2012).

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Silver metal of rainbow JCBC bolt	Castor	-
I002	Silver metal of silver barrel nut	-	-
I003	Silver metal of rainbow JCBC screw	-	-
I004	Silver metal of rainbow CSK screw	-	-

<b>Maximum Allowable Limit :</b>	<b>100 mg/kg</b>
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-	Unit	Result			
Test Item(s)	-	I001	I002	I003	I004
Parameter	-	-	-	-	-
Total Lead (Pb)	mg/kg	ND	ND	ND	ND
<b>Conclusion</b>	-	PASS	PASS	PASS	PASS

Note / Key :

ND = Not Detected  
mg/kg= milligram(s) per  
kilogram

">" = Greater than

NR = Not Requested

Potential Total Lead (Pb) = Estimated lead content per component is based on calculation by  
component individual weight  
Reporting Limit (mg/kg) : 10

Remark: /



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## TEST RESULTS FOR BUNK BED (T/T)

### Phthalates Content in Children`s Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307

**Test Method** : With reference to U. S. CPSC Test Method CPSC-CH-C1001-09.4 (January 17, 2018).

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1	Grey coating on Bunk Bed	-	-
2	Black plastic cap	-	-

<b>Maximum Allowable Limit :</b>	<b>Each : 1000 mg/kg</b>
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Test Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
1	ND	ND	%	PASS
2	Di-2-ethylhexyl phthalate (DEHP)	0.00987	%	PASS

#### Note / Key :

ND = Not detected                      ">" = Greater than                      Conc. = Concentration  
% = percent                              1 % = 10 000 mg/kg  
U. S. CPSC = United States Consumer Product Safety  
Commission  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
Detection Limit (mg/kg) : Each of the listed phthalates : 50

#### Remark :

- The list of phthalates is summarized in table of Appendix.
- Accessible plastic materials ( Including natural and synthetic rubber ), plasticizer print, scrapable surface coatings, decals, unscrapable polymeric coated materials, adhesives and sealants, toy nail polish, reusable packaging, electrical plug and cables of children`s toys and childcare articles are applicable to be tested with the exclusion for adhesive for stickers and the materials listed below:
  - (i) Polypropylene (PP);
  - (ii) Polyethylene (PE),
  - (iii) Acrylonitrile butadiene styrene (ABS);
  - (iv) General purpose polystyrene (GPPS);
  - (v) Medium-impact polystyrene (MIPS);
  - (vi) High-impact polystyrene (HIPS);
  - (vii) Super high-impact polystyrene (SHIPS); andTheir additives as listed in United States Code of Federal Regulations (CFR), Title 16, Part 1308.
- If no or unacceptable documentation, like Bill of Materials (BOM) or material identification, is provided by client, phthalate test(s) is (are) required to conduct on all plastic materials.
- If no or unacceptable adhesive formulation of hardwood plywood is provided by client, phthalate test(s) is (are) required to conduct on all hardwood plywood.
- Vendor is responsible for the compliance of other accessible materials, including additives in the exempt plastic materials, which are not tested.



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TEST RESULTS FOR BUNK BED (T/T)

APPENDIX

List of Phthalates [ U. S. 16 CFR 1307 ] :

No.	Name of Analyte(s)	CAS-No.	No.	Name of Analyte(s)	CAS-No.
1	Butyl benzyl phthalate (BBP)	85-68-7	5	Di-iso-butyl phthalate (DIBP)	84-69-5
2	Dibutyl phthalate (DBP)	84-74-2	6	Di-n-pentyl phthalate (DnPP or DPENP)	131-18-0
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	7	Di-n-hexyl phthalate (DnHP or DHEXP)	84-75-3
4	Di-iso-nonyl phthalate (DINP)	28553-12-0	8	Di-cyclohexyl phthalate (DCHP)	84-61-7

CAS-No. = Chemical Abstracts Service registry number



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### ASTM F1427-21 "STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS"

SEC#	REQUIREMENTS	RESULTS
4	<b>Performance Requirements</b>	
4.1	<b>Vertical Protrusions</b>	-
4.1.1	<b>Vertical protrusions along the top inside surface</b>	
	All vertical protrusions along the top inside (Fig. 3) surfaces of any individual component (including but not limited to bed end structures and guard rails) of the upper bunk shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface. Ladder stiles (uprights) shall not extend more than 3/16 in. (4.8 mm) above the upper edge of the adjacent surface.	M
4.1.2	<b>Cap used along the top surface of upper bunk</b>	
	Any cap used along the top surface of the upper bunk shall not have a vertical protrusion greater than 3/16 in. (4.8 mm) at the edge of the protrusion above the upper edge of the adjacent surface. If the cap is flush with or overhangs the edge of the corner post or other vertical protrusion, the maximum vertical protrusion shall not exceed 3/16 in. (4.8 mm). The cap shall have a maximum height of no more than 20 % of the width or diameter of the cap (Fig. 4). At no point shall the cap overhang the post more than 1/16 in. (2 mm). The cap shall fit flush with the top of the corner post.	NA
4.2	<b>Fit of Top Bed to Bottom Bed</b>	
	The bed post shall be designed so that the minimum height of lift to allow horizontal disengagement of the top bed from the bottom bed shall be 11/4 in. (32 mm), or a fastening mechanism may be used that will prevent the disengagement of the top bed from the bottom bed.	M
4.3	<b>Mattress and Foundation Size and Fit (Top Bed)</b>	
	There shall be no gaps between the interior bed structure and the edges of the mattress and foundation that will permit complete passage of the wedge block shown in Fig. 5 when tested in accordance with 5.2.	M
4.4	<b>Mattress Size and Fit (Lower Foundation)</b>	
	There shall be no space, between the edge of the manufacturer's recommended mattress and the interior boundary of any component(s) attached to lower bunk (for example, ladders, book shelves, desk), greater than 1.88 in. (48 mm) and smaller than 9 in. (229 mm), when tested in accordance with 5.3.	M
4.5	<b>Upper and Lower Foundation Support Systems</b>	
4.5.1	<b>Horizontal position of the mattress and the foundation</b>	
	The foundation support systems shall confine the horizontal position of the mattress and the foundation and shall prohibit the mattress and foundation from falling when the mattress or foundation is manipulated.	M
4.5.2	<b>Utilized event cross-members</b>	
	In the event cross-members are utilized, a minimum of two per bed are required. If more than two cross-members are utilized, they shall be spaced so that the distance between adjacent cross-members or between the cross-members and the bed end structures will not permit complete passage of the wedge block or will allow complete passage of both the wedge block and a 9-in. (229 mm) diameter rigid sphere when tested in accordance with 5.9.	M
4.5.3	<b>Release of positive fastening devices or use of hand tools</b>	
	The foundation support system shall not be capable of being dislodged without the release of positive fastening devices or the use of hand tools.	M
4.5.4	<b>Static load for the foundation support system</b>	
	The foundation support system shall not fail when tested in accordance with 5.4.	M
4.6	<b>Side Rails</b>	
4.6.1	<b>Bolt-On Side Rails</b>	





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### ASTM F1427-21 "STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS"

SEC#	REQUIREMENTS	RESULTS
	Bolt-On Side Rails, that attach at their ends or on their side to the bed post, shall be secured at each end by two bolts with a minimum size of 1/4 in. (6.4 mm) diameter or ISO/ANSI size M6. For wood beds, these bolts shall be spaced a minimum of 11/2 in. (38 mm) apart on their centers. When the bolts are fully tightened in the assembled bed, no more than 1/4 in. (6.4 mm) of thread shall be exposed.	M
<b>4.6.2</b>	<b>Hook-On Side Rails</b>	
	Hook-On Side Rails, securely attached to the bed post. Hook-on attachments shall require an additional action other than an upwards force to disengage.	NA
<b>4.6.3</b>	<b>Side rail attachments</b>	
	There shall be no structural failure of bed side rail fastening systems when tested in accordance with 5.5.	M
<b>4.7</b>	<b>Guardrails</b>	
<b>4.7.1</b>	<b>Presence of guardrails</b>	
	Two guardrails shall accompany any bed in which the underside of the foundation is over 30 in. (762 mm) from the floor. Guardrails may be separate from or integral with the ladder.	M
<b>4.7.2</b>	<b>Requirement of attachment</b>	
	Guardrails shall be attached in a manner that requires the intentional release of a fastening device or be so designed that they cannot be removed unless forces are applied sequentially in different directions.	M
<b>4.7.3</b>	<b>Requirement of height of the upper edge above the sleeping surface</b>	
	The upper edge of the guardrails shall be at least 5 in. (127 mm) above the sleeping surface when a mattress of a thickness that is the maximum specified by the manufacturer's instructions is used on the bed.	M
<b>4.7.4</b>	<b>Opening of the guardrail</b>	
	With no mattress on the bed, there shall be no openings in the rigid bed structure below the lower edge of any opening of the guardrail that would permit complete passage of the wedge block shown in Fig. 5 when tested in accordance with 5.6.	M
<b>4.7.5</b>	<b>Opening between the either end of the guardrail and the bed end structure</b>	
	A guardrail may terminate before reaching the bed end structure, providing there is no more than 15 in. (381 mm) between either end of the guardrail and the bed end structures in the same plane when measured at a point 5 in. (127 mm) above the sleeping surface as established by the maximum mattress thickness specified by the manufacturer. The second guardrail may terminate before reaching the bed end structure. If this guardrail terminates before reaching the bed end structure, there shall be no more than 0.22 in. (5.6 mm) between either end of the guardrail and the bed end structure when measured horizontally between the bed end structure and the nearest point on the guardrail.	M
<b>4.8</b>	<b>Bed Structure</b>	
<b>4.8.1</b>	<b>The upper edge of the upper bunk end structures</b>	
	The upper edge of the upper bunk end structures for at least 50 % of the distance between the two posts at the head and foot of the upper bunk shall be at least 5 in. (127 mm) above the sleeping surface when a mattress and foundation of the maximum size and thickness specified by the manufacturer's instructional literature is used on the upper bunk.	M
<b>4.8.2</b>	<b>Openings in the rigid end structures of the upper bunk</b>	
	There shall be no openings in the rigid end structures of the upper bunk/bunks that will permit the free passage of the wedge block shown in Fig. 5 when tested in accordance with 5.7.1. This requirement shall apply only to those portions of the bed end structure that are above the foundation support system of the upper bunk/bunks.	M



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SEC#	REQUIREMENTS	RESULTS
<b>4.8.3</b>	<b>Openings in the end structures of the lower bunk</b>	
	When tested in accordance with 5.7.2, there shall be no openings within the entire boundary of the lower bunk that will permit free passage of the wedge block shown in Fig. 5, unless they are large enough to permit the free passage of a 9 in. (229 mm) diameter rigid sphere. This requirement does not apply to openings that are below the level of the lower bunk foundation support system. This requirement shall apply to that portion of the bed structure that is between the level of the lower bunk foundation support system and the level of the upper bunk foundation support system. Such openings include, but are not limited to, bed end structures, foundation, ladders, desks, or bookshelf components, or a combination thereof, as offered with the bed for purchase and designed to be attached to the bed structure.	M
<b>4.8.4</b>	<b>Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure</b>	
	When tested in accordance with 5.7.2.3 and 5.7.2.4, all portions of the boundary of any opening of the entire lower bunk boundary that permits free passage of a 9 in. (229 mm) diameter rigid sphere also must conform to the neck entrapment requirement.	M
<b>4.9</b>	<b>Ladders</b>	
<b>4.9.1</b>	<b>Presence of ladder</b>	
	A lean-on (slanted) or hang-on (vertical) ladder shall be supplied with each bunk bed set or the ladder may be incorporated as part of the bed structure. The ladder may be separate from or integral with the guardrail. The ladder shall be attached in a manner that prevents inadvertent disengagement, repositioning, or tilting while in use.	M
<b>4.9.2</b>	<b>Dimension requirement of ladder</b>	
	There shall be no openings between ladder structures that allow complete passage of the wedge block shown in Fig. 5, unless they are large enough to permit the free passage of the 9 in. (229 mm) diameter rigid sphere. The width of the ladder shall be no less than 10 in. (254 mm) measured from the inside of the stiles. Vertical spacing of ladder steps shall be no greater than 12 in. (305 mm) when measured from the floor to the first step or between steps. When bed structures are used as ladders, vertical spacing may be up to 16 in. (407 mm).	M
<b>4.9.3</b>	<b>Openings between ladder step and upper bunk boundary</b>	
	There shall be no openings between the ladder step and the upper bunk boundary that allow complete passage of the wedge block shown in Fig. 5, unless they are large enough to permit the free passage of the 9 in. (229 mm) diameter rigid sphere.	M
<b>4.9.4</b>	<b>Gaps between edge of mattress and interior vertical stile</b>	
	For ladders attached to the side of the lower bed and for which mattress height is above the side rail, there shall be no gaps between the edge of the manufacturers recommended mattress and the interior vertical stile between 1.88 in. (48 mm) and 9 in. (229 mm) when tested in accordance with 5.3.	M
<b>4.10</b>	<b>Metal beds: frame and fastenings</b>	
	There shall be no separation of any of the attachments of the foundation support system to the end structures of the bed when tested in accordance with 5.8.1.1 and 5.8.2.	NA
<b>6</b>	<b>Marking and Labeling</b>	
<b>6.1</b>	There shall be a permanent label or marking on each bunk bed set to enable a consumer to identify the name, city, state, and zip code of the manufacturer, distributor, or seller and the month, model number, and year of manufacture.	M
<b>6.2</b>	Warnings:	



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ASTM F1427-21  
"STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS"

SEC#	REQUIREMENTS	RESULTS
6.2.1	The warning label requirements for beds not containing a mattress foundation as an integral part of the structure are addressed in 6.2.1.1. The warning label requirements for beds containing a mattress foundation as an integral part of the structure are addressed in 6.2.1.2. Although the wording contained in the warnings shall not deviate from that shown in the referenced figures, either in content or size (6.2.2), the size and shape of the label is not specified. The label may be configured to best fit the size and shape of the upper bed end structure. The warning labels shown in the referenced figures provide dimensions for twin and twin extra-long mattresses. If a bed is designed to use other than a twin or a twin extra-long mattress on the upper bunk, the label shall contain sizes appropriate to that mattress as defined in the ISPA Voluntary Dimensional Guideline for Bedding Products and Components	M



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SEC#	REQUIREMENTS	RESULTS									
6.2.1.1	<p>If the foundation is not an integral part of the bed structure, the warning label shown in either Fig. 10(a) or Fig. 10(b) shall be attached permanently to the inside of a bed end structure of the upper bunk in a location that cannot be covered by the bedding but that may be covered by the placement of a pillow.</p> <div><p><b>⚠ WARNING</b></p><p><b>To help prevent</b> serious or fatal injuries from entrapment or falls:</p><ul style="list-style-type: none"><li>• Never allow a child under 6 years on upper bunk.</li><li>• Use only mattress which is 74"-75" long and 37 1/2"-38 1/2" wide on upper bunk.</li><li>• Ensure thickness of mattress and foundation combined does not exceed _____" and mattress is at least 5" below upper edge of guardrails.</li><li>• Use guardrails on both sides of upper bunk.</li><li>• Prohibit horseplay on or under bed(s).</li><li>• Prohibit more than one person on upper bunk.</li><li>• Use ladder for entering and leaving upper bunk.</li></ul><p><b>STRANGULATION HAZARD</b> — Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts, and jumpropes.</p><p><b>DO NOT REMOVE THIS LABEL</b></p></div> <p>(a)</p> <div><p><b>⚠ WARNING</b></p><p><b>To help prevent</b> serious or fatal injuries from entrapment or falls:</p><ul style="list-style-type: none"><li>• Never allow a child under 6 years on upper bunk.</li><li>• Use only mattress meeting the following specifications on upper bunk:</li></ul><table><thead><tr><th>Bed Type</th><th>Length</th><th>Width</th></tr></thead><tbody><tr><td>Standard Length</td><td>74"-75"</td><td>37 1/2"-38 1/2"</td></tr><tr><td>Extra Long</td><td>79"-80"</td><td>37 1/2"-38 1/2"</td></tr></tbody></table><ul style="list-style-type: none"><li>• Ensure thickness of mattress and foundation combined does not exceed _____" and mattress is at least 5" below upper edge of guardrails.</li><li>• Use guardrails on both sides of upper bunk.</li><li>• Prohibit horseplay on or under bed(s).</li><li>• Prohibit more than one person on upper bunk.</li><li>• Use ladder for entering and leaving upper bunk.</li></ul><p><b>STRANGULATION HAZARD</b> — Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts, and jumpropes.</p><p><b>DO NOT REMOVE THIS LABEL</b></p></div> <p>(b)</p>	Bed Type	Length	Width	Standard Length	74"-75"	37 1/2"-38 1/2"	Extra Long	79"-80"	37 1/2"-38 1/2"	NA
Bed Type	Length	Width									
Standard Length	74"-75"	37 1/2"-38 1/2"									
Extra Long	79"-80"	37 1/2"-38 1/2"									



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### ASTM F1427-21 "STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS"

SEC#	REQUIREMENTS	RESULTS									
6.2.1.2	<p>If the foundation is an integral part of the bed structure, the warning label shown in either Fig. 10(c) or Fig. 10(d) shall be attached permanently to the inside of a bed end structure of the upper bunk in a location that cannot be covered by the bedding but that may be covered by the placement of a pillow.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;"><b>⚠ WARNING</b></p> <p><b>To help prevent</b> serious or fatal injuries from entrapment or falls:</p> <ul style="list-style-type: none"> <li>• Never allow a child under 6 years on upper bunk.</li> <li>• Use only mattress which is 74"–75" long and 37½"–38½" wide on upper bunk.</li> <li>• Ensure thickness of mattress does not exceed _____" and mattress is at least 5" below upper edge of guardrails.</li> <li>• Use guardrails on both sides of upper bunk.</li> <li>• Prohibit horseplay on or under bed(s).</li> <li>• Prohibit more than one person on upper bunk.</li> <li>• Use ladder for entering and leaving upper bunk.</li> </ul> <p><b>STRANGULATION HAZARD</b> — Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts, and jumpropes.</p> <p style="text-align: center;"><b>DO NOT REMOVE THIS LABEL</b></p> </div> <p style="text-align: center;">(c)</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;"><b>⚠ WARNING</b></p> <p><b>To help prevent</b> serious or fatal injuries from entrapment or falls:</p> <ul style="list-style-type: none"> <li>• Never allow a child under 6 years on upper bunk.</li> <li>• Use only mattress meeting the following specifications on upper bunk:</li> </ul> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Bed Type</th><th style="text-align: center; border-bottom: 1px solid black;">Length</th><th style="text-align: center; border-bottom: 1px solid black;">Width</th></tr> </thead> <tbody> <tr> <td>Standard Length</td><td style="text-align: center;">74"–75"</td><td style="text-align: center;">37½"–38½"</td></tr> <tr> <td>Extra Long</td><td style="text-align: center;">79"–80"</td><td style="text-align: center;">37½"–38½"</td></tr> </tbody> </table> <ul style="list-style-type: none"> <li>• Ensure thickness of mattress does not exceed _____" and mattress is at least 5" below upper edge of guardrails.</li> <li>• Use guardrails on both sides of upper bunk.</li> <li>• Prohibit horseplay on or under bed(s).</li> <li>• Prohibit more than one person on upper bunk.</li> <li>• Use ladder for entering and leaving upper bunk.</li> </ul> <p><b>STRANGULATION HAZARD</b> — Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts, and jumpropes.</p> <p style="text-align: center;"><b>DO NOT REMOVE THIS LABEL</b></p> </div> <p style="text-align: center;">(d)</p>	Bed Type	Length	Width	Standard Length	74"–75"	37½"–38½"	Extra Long	79"–80"	37½"–38½"	M
Bed Type	Length	Width									
Standard Length	74"–75"	37½"–38½"									
Extra Long	79"–80"	37½"–38½"									
6.2.2	The letters of the word warning shall be in uppercase boldface type not less than 3/16 in. (4.8 mm) high. The letters of the words do not remove this label shall be in uppercase boldface type not less than 1/8 in. (3.175 mm) high. The remainder of the text of the label shall be no less than 1/8 in. (3.175 mm) high with the words to help prevent in boldface type.	M									
6.2.3	Warnings, including applicable mattress dimensional specifications, shall appear on the carton containing bed ends on at least one face and one end. The letters shall be not less than 3/16 in. (4.8 mm) high.	M									
6.3	The permanent label (see 6.1) and warning labels applied to the bed shall meet the requirements of 5.10.	M									
7	<b>Instructional Literature</b>										



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# Test Report: (1224)148-0002 INSPIRIT LIFE GLOBAL PTE. LTD

Received Date: May 27, 2024  
Report Date: July 12, 2024

## TEST RESULTS FOR BUNK BED (T/T)

### ASTM F1427-21 "STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS"

SEC#	REQUIREMENTS	RESULTS
7.1	Printed instructions shall accompany each bunk bed set including, as a minimum, the following information:	M
7.2	Parts List—All parts necessary to assemble the bunk bed set shall be listed, together with the tools necessary for its assembly.	M
7.3	Assembly Instructions, containing detailed diagrams showing exactly how the bed should be assembled, including specific instructions pertaining to the following:	M
7.3.1	Bed end structures,	M
7.3.2	Attachment of side rails,	M
7.3.3	Installation of the mattress/foundation support system,	M
7.3.4	Fit of upper bunk to lower bunk,	M
7.3.5	Attachment of guardrails. If the bunk bed will be placed next to the wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and wall.	M
7.3.6	Attachment of ladder.	M
7.4	Size of Mattress and Foundation—The size of the intended mattresses (of the upper and lower bunks) shall be clearly stated. The dimensions for length and width must be stated numerically and may additionally be stated in conventional terms, for example, twin size, twin extra long, and the like. In addition, the thickness or range of thickness of the manufacturer's recommended combined mattress and foundation for the lower bunk shall be stated (see 4.4). The manufacturer's recommended combined maximum thickness of the mattress and foundation for the upper bunk shall be stated (see 4.7.3).	M
7.5	Replacement Parts—Replacement parts, including additional guardrails, may be obtained from any of our (insert manufacturer's name) dealers.	M
7.6	Safety Warnings—The instructions shall contain the following warning information:	M
7.6.1	Follow the information on the warnings appearing on the upper bunk end structure and on the carton. Do not remove warning label from bed.	M
7.6.2	Always use the recommended size mattresses or mattress supports, or both, to help prevent the likelihood of entrapment or falls.	M
7.6.3	Surface of mattress must be at least 5 in. (127 mm) below the upper edge of guardrails.	M
7.6.4	Do not allow children under 6 years of age to use the upper bunk.	M
7.6.5	Periodically check and ensure that the guardrail, ladder, and other components are in their proper position, free from damage, and that all connectors are tight.	M
7.6.6	Do not allow horseplay on or under the bed and prohibit jumping on the bed.	M
7.6.7	Always use the ladder for entering and leaving the upper bunk.	M
7.6.8	Do not use substitute parts. Contact the manufacturer or dealer for replacement parts.	M
7.6.9	Use of a night light may provide added safety precaution for a child using the upper bunk.	M
7.6.10	Always use guardrails on both long sides of the upper bunk. If the bunk bed will be placed next to the wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and wall.	M
7.6.11	The use of water or sleep flotation mattresses is prohibited.	M
7.6.12	STRANGULATION HAZARD—Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts and jump ropes.	M
7.6.13	Keep these instructions for future reference.	M



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TEST RESULTS FOR BUNK BED (T/T)

Result Key:

M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail
NR	Not Requested





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## TEST RESULTS FOR BUNK BED (T/T)

### 16 CFR 1213 & 16 CFR 1513 "REQUIREMENT S FOR BUNK BEDS"

SEC# (SECTION WITH BRACKET ARE CORRESPONDING SECTIONS OF ASTM F1427)	REQUIREMENTS	RESULTS
1513.3	Requirements	-
1213.3		
1513.3(a)	<b>Guardrails</b>	
1513.3(a)		
1513.3(a)(1) (4.6.1) 1213.3(a)(1) (4.6.1)	Two guardrails required if bed is > 30 inches from ground  Provide at least two guardrails, at least one on each side, having the underside of its foundation more than 30 inches from the ground	M
1513.3(a)(2) (4.6.5) 1213.3(a)(2) (4.6.5)	One guardrail shall be continuous  One guardrail shall be continuous between each of the bed's end structures. "Continuous" means that any gap not exceed 0.22 inches.	M
1513.3(a)(3) (4.6.5) 1213.3(a)(3) (4.6.5)	No greater than 15 inches between either end  The other guardrail may terminate before reaching the bed's end structures, providing there is no more than 15 inches between either end and the nearest bed end structure.	M
1513.3(a)(4) (4.6.5) 1213.3(a)(4) (4.6.5)	Bunk Beds with ladder, continuous guardrail on other side.  Bunk beds with a ladder attached to one side, the continuous guardrail shall be on the other side.	M
1513.3(a)(5) (4.6.2) 1213.3(a)(5) (4.6.2)	Guardrails attached so they cannot be removed without releasing a device.  Guardrails shall be attached so that they cannot be removed without either intentionally releasing a fastening device or applying forces sequentially in different directions.	M
1513.3(a)(6) (4.6.3) 1213.3(a)(6) (4.6.3)	The upper edge shall be no less than 5 inches above top surface  The upper edge of the guardrails shall be no less than 5 inches above the top surface of the mattress (maximum thickness specified by manufacturer).	M
1513.3(a)(7) (4.6.4)	No openings in the structure between lower edge and underside	M





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### 16 CFR 1213 & 16 CFR 1513 "REQUIREMENT S FOR BUNK BEDS"

SEC# (SECTION WITH BRACKET ARE CORRESPONDING SECTIONS OF ASTM F1427)	REQUIREMENTS	RESULTS
1213.3(a)(7) (4.6.4)	With no mattress, there shall be no openings in the structure between the loweredge of the uppermost member of the guardrail and the underside of the upper bunk's foundation that would permit passage of the wedge block when tested with Section 1513.4(a)/1213.4(a).	
<b>1513.3(b)</b>	<b>Bed End Structures</b>	
<b>1213.3(b)</b>		
1513.3(b)(1) (4.7.1)	<i>The upper edge of end structure shall be at least 5 inches above mattress</i>	M
1213.3(b)(1) (4.7.1)	The upper edge of the upper end structures shall be at least 5 inches above thetop surface of the mattress for at least 50 percent of the distance between thetwo posts at the head and foot when a mattress of the maximum thickness is used.	
1513.3(b)(2) (4.7.2)	<i>No openings in the structure above foundation of the upper bunk that permitspassage of the wedge block</i>	M
1213.3(b)(2) (4.7.2)	With no mattress, there shall be no openings in the rigid end structure above thefoundation of the upper bunk that will permit passage of the wedge block whentested in accordance with Section 1513.4(b)/ 1213.4(b).	
1513.3(b)(3) (4.7.3)	<i>Tested in accordance with Section 1513.4(c)/ 1213.4(c)</i>	M
1213.3(b)(3) (4.7.3)	When tested in accordance with Section 1513.4(c)/ 1213.4(c), there should beno openings in the end structure between the underside of the foundation of theupper bunk and the upper side of the foundation of the lower bunk that would permit passage of the wedge block, unless they also permitted passage of the 9inch diameter sphere.	
1513.3(b)(4) (4.7.4)	<i>Neck entrapment requirements of Section 1513.4(c)(3)/ 1213.4(c)(3)</i>	
1213.3(b)(4) (4.7.4)	All portions of the boundary of any opening required by Section 1513.4/1213.4 (c) (1) and (2) to be probed by the wedge block, and that permits free passage ofa 9 inch diameter sphere, must conform to the neck entrapment requirements of Section 1513.4(c) (3)/ 1213.4(c) (3).	M
<b>1513.5</b>	<b>Marking and Labeling</b>	
<b>1213.5</b>		
1513.5(a) (6.1)	<i>Permanent label with name and address, model # and date code</i>	M
1213.5(a) (6.1)	There shall be a permanent label or marking on each bunk bed set to enable aconsumer to identify the name, city, state, and zip code of the manufacturer, distributor, or seller, the model number, and the month and year of manufacture.	
1513.5(b)	<i>Permanent Warning Label placement</i>	M



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## TEST RESULTS FOR BUNK BED (T/T)

### 16 CFR 1213 & 16 CFR 1513 "REQUIREMENT S FOR BUNK BEDS"

SEC# (SECTION WITH BRACKET ARE CORRESPONDING SECTIONS OF ASTM F1427)	REQUIREMENTS	RESULTS
(6.2.1 & 6.3) 1213.5(b) (6.2.1 & 6.3)	The following warning label (reference 16 CFR 1513/ 16 CFR 1213 for example of warning label) shall be permanently attached to the inside of an upper bunkbed end structure in a location that cannot be covered by the bedding but that may be covered by the placement of a pillow.	
<b>1513.6</b> (7.1) <b>1213.6</b> (7.1)	<b>Instructions</b> Instructions shall accompany each bunk bed set, and shall include the following information:	
1513.6(a) (7.4) 1213.6(a) (7.4)	<i>Size of mattress and foundation</i>  Size of mattress and foundation. The length and width of the intended mattress and foundation shall be clearly stated, either numerically or in conventional terms such as twin size, twin extra-long, etc. In addition, the maximum thickness of the mattress and foundation required for compliance with Section 1513.3/ 1213.3 (a)(5) and (b)(1) of this part shall be stated.	M
<b>1513.6(b)</b> <b>1213.6(b)</b>	<b>Safety Warning</b> Safety warnings. The instructions shall provide the following safety warnings:	
1513.6(b)(1) (7.6.4) 1213.6(b)(1) (7.6.4)	Do not allow children under 6 years of age to use the upper bunk	M
1513.6(b)(2) (7.6.10) 1213.6(b)(2) (7.6.10)	<i>Use guardrails on both sides of the upper bunk</i>	M
1513.6(b)(3) (7.6.6) 1213.6(b)(3) (7.6.6)	<i>Prohibit horseplay on or under beds</i>	M
1513.6(b)(4)	<i>Prohibit more than one person on upper bunk</i>	M



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TEST RESULTS FOR BUNK BED (T/T)

16 CFR 1213 & 16 CFR 1513  
"REQUIREMENT S FOR BUNK BEDS"

SEC# (SECTION WITH BRACKET ARE CORRESPONDING SECTIONS OF ASTM F1427)	REQUIREMENTS	RESULTS
1213.6(b)(4)		
1513.6(b)(5) (7.6.7) 1213.6(b)(5) (7.6.7)	Use ladder for entering or leaving upper bunk	M
1513.6(b)(6) (7.6.10)  1513.6(b)(6)  (7.6.10)	<i>If the bed is placed against a wall, use full length guardrail along wall</i>  If the bunk bed will be placed next to a wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and the wall. (This applies only to bunk beds without two full-length guardrails.)	M

Result Key:

M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key:

PASS	Pass
FAIL	Fail
NR	Not Requested



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# Test Report: (1224)148-0002 INSPIRIT LIFE GLOBAL PTE. LTD

Received Date: May 27, 2024

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## TEST RESULTS FOR BUNK BED (T/T)

Evaluation	Citation / Method	Criteria	Result	Rating
EPA TSCA title VI-Composite wood-Declaration form and mill certification	40 CFR 770	<p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed.</p> <ul style="list-style-type: none"><li>If regulated composite wood <b>is not</b> present in the sample, result is N/A.</li><li>If regulated composite wood <b>is</b> present in the sample:<ul style="list-style-type: none"><li>Section D of the Sample Declaration Form must also be completed</li><li>Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased</li><li>All information on the certificate shall be consistent with the Sample Declaration Form</li></ul></li></ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"><li>Include a copy of the Sample Declaration Form in the report</li><li>Regulated composite wood includes:<ul style="list-style-type: none"><li>Hardwood plywood (HWPW)</li><li>Medium-density fiberboard (MDF)</li><li>Thin medium-density fiberboard (Thin MDF)</li><li>Particleboard (PB)</li></ul></li><li><b>Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI.</b></li></ul>	M Refer Composite Wood Sample Declaration Form provided, Dated June 13, 2024	PASS
EPA TSCA Title VI-Composite wood-Finished good labeling	40 CFR 770.45(c) & (e)	<p>Finished goods <b>containing regulated composite wood</b> shall comply with the labeling requirements found in 40 CFR 770.45(c) unless the finished good qualifies for the <i>de minimis</i> exception found in 40 CFR 770.45(e).</p> <ul style="list-style-type: none"><li>A finished good <b>does not</b> require labeling per 40 CFR 770.45(c) if the finished good <b>does</b> qualify for the <i>de minimis</i> exception in 40 CFR 770.45(e). If the finished good does qualify for the <i>de minimis</i> exception, result is N/A.</li><li>A finished good <b>does</b> require labeling per 40 CFR 770.45(c) if the finished good <b>does not</b> qualify for the <i>de minimis</i> exception in 40 CFR 770.45(e).<ul style="list-style-type: none"><li>At a minimum, the label must be on the product OR the packaging</li><li>The label may be applied as a stamp, tag, or sticker</li><li>The label shall include, at a minimum, in legible English text:<ol style="list-style-type: none"><li>Fabricator's name</li><li>Date the finished good was produced (in month/year format)</li><li>A statement of compliance to denote that the finished good complies with TSCA Title VI</li></ol></li></ul></li></ul> <p>Example: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde</p> <p><b>Notes:</b></p>	M	PASS



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## TEST RESULTS FOR BUNK BED (T/T)

Evaluation	Citation / Method	Criteria	Result	Rating
		<ul style="list-style-type: none"> <li>A <i>de minimis</i> amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good.</li> <li>The <i>de minimis</i> exception is not available to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts.</li> <li><b>When a statement of compliance is necessary, the statement must denote that the finished good complies with TSCA Title VI. It is no longer acceptable to have the product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.</b></li> </ul>		
CARB–Composite wood-Declaration form and mill certificate	Title 17, CA Code of Regulations §93120	<p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, C, and E of the Sample Declaration Form must always be completed.</p> <ul style="list-style-type: none"> <li>If regulated composite wood <b>is not</b> present in the sample, result is N/A.</li> <li>If regulated composite wood <b>is</b> present in the sample: <ul style="list-style-type: none"> <li>Section D of the Sample Declaration Form must also be completed</li> <li>Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased</li> <li>All information on the certificate shall be consistent with the Sample Declaration Form</li> </ul> </li> </ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>Include a copy of the Sample Declaration Form in the report</li> <li>Regulated composite wood includes: <ul style="list-style-type: none"> <li>Hardwood plywood (HWPW)</li> <li>Medium-density fiberboard (MDF)</li> <li>Thin medium-density fiberboard (Thin MDF)</li> <li>Particleboard (PB)</li> </ul> </li> </ul>	M Refer Composite Wood Sample Declaration Form provided, Dated June 13, 2024	PASS
CARB–Composite wood-Finished good labeling	Title 17, CA Code of Regulations §93120.7(d)	<p>Finished goods <b>containing regulated composite wood</b> shall comply with the labeling requirements for fabricators found in §93120.7(d).</p> <ul style="list-style-type: none"> <li>A finished good containing regulated composite wood requires the following: <ul style="list-style-type: none"> <li>At a minimum, the label must be on the product OR the packaging</li> <li>The label shall be applied as a stamp, tag, sticker, or bar code</li> <li>The label shall include, at a minimum: <ol style="list-style-type: none"> <li>Fabricator's name</li> <li>Date the finished good was produced (in month/year format)</li> <li>A statement of compliance to denote that the finished good complies with the ATCM</li> </ol> </li> </ul> </li> </ul> <p>Example: XXX Company</p>	M	PASS



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## TEST RESULTS FOR BUNK BED (T/T)

Evaluation	Citation / Method	Criteria	Result	Rating
		MM/YYYY California 93120 phase 2 compliant for formaldehyde  <b>Notes:</b> <ul style="list-style-type: none"><li>If a finished good is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM <b>is not</b> required.</li><li>It <b>is not</b> required for the label to state the level of emissions (Phase 2, NAF, ULEF).</li></ul> Labels for finished goods should not include the number of the TPC associated with the composite wood products contained in the finished good.		
Tracking label for children's products	CPSIA 103	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the presence only. The accuracy of tracking label will not be verified. Note: Manufacturer or Private Labeler name can not be coded.	M	PASS
Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.  In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing.  Report actual results or include data table within report. Issue a third party test report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.	M (Refer Test Result Section)	PASS
Total lead in substrate	15 USC 1278a / 16 CFR 1252 / CPSC-CH-E1001-08.3 / CPSC-CH-E1002-08.3	All accessible substrates, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content.  Note: <ul style="list-style-type: none"><li>In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.</li><li>Report actual results or include data table within report.</li><li>Issue a third party test report.</li><li>Component testing is allowed.</li><li>Compositing up to 3 like materials is allowed except metal.</li><li>Exempt materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88, 16 CFR 1500.91 (d) and (e) and 16 CFR 1252 will not be tested.</li><li>Untreated and unfinished engineered wood products (EWPs), specifically, particleboard, hardwood plywood, and medium-density fiberboard, made from virgin wood or pre-consumer wood waste as defined in 16 CFR 1252</li></ul>	M (Refer Test Result Section)	PASS



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## TEST RESULTS FOR BUNK BED (T/T)

Evaluation	Citation / Method	Criteria	Result	Rating
		will not be tested. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all woods.		
Phthalates content	16 CFR 1307 / 16 CFR 1252 / CPSC-CH- C1001-09.4	<p>Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP(=DnPP), DHEXP(=DnHP) or DCHP individually.</p> <p>Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber) (excluding materials listed below), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), polyvinyl acetate (PVAc) adhesive formulations used in hardwood plywood, toy nail polish, reusable packaging, electrical plug and cables.</p> <p>Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (MIPS), high-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing, however, they are not exempt from compliance or certification.</p> <p>If material identification is not provided, phthalate testing will be conducted on all plastic materials. If adhesive formulation of hardwood plywood is not provided, phthalate testing will be conducted on all hardwood plywood.</p> <p>Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials.</p> <p>In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.</p> <p>Report actual results or include data table within report.</p> <p>Component testing is allowed.</p> <p>Compositing up to 3 like materials is allowed.</p> <p>Vendor shall claim in TRF that the EWPs meet the determination in 16 CFR 1252, otherwise testing will be conducted in all woods</p>	M (Refer Test Result Section)	PASS

### Result Key:

M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

### Rating Key:

PASS	Pass
FAIL	Fail
NR	Not Requested



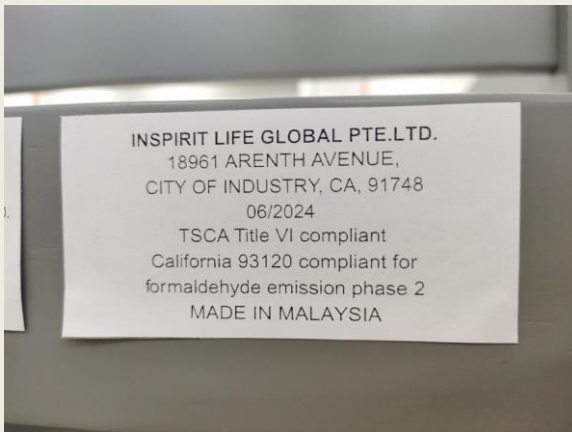
### EXHIBIT PHOTO(S)



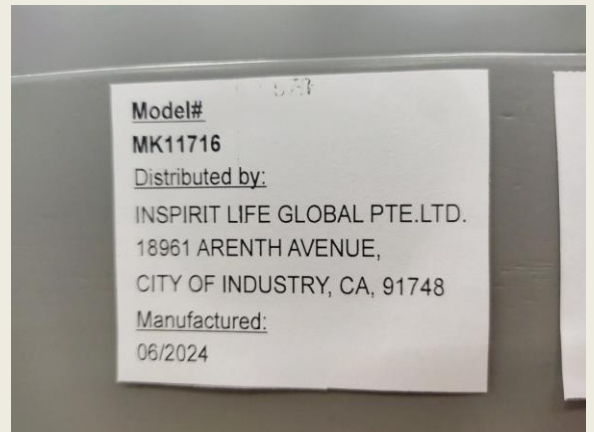
**WARNING LABEL**



**WARNING LABEL**




**EPA TSCA TITLE VI COMPLIANT LABEL**



**TRACKING LABEL**



 <p><b>COMPOSITE WOOD SAMPLE DECLARATION FORM</b> <b>EPA TSCA TITLE VI</b> <b>CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE</b></p>	<b>CPSD-GB-08616.01-FORM</b>	
	<b>Version No.:</b>	<b>7</b>
	<b>Business Line:</b>	<b>GB</b>

**Section A – Sample Information:**

*This section must be completed.*

Sample Description: TWIN-TWIN BUNK BED

Item/SKU Number: MK 11716

Indicate if the sample is a:

- ☐ Panel  
☒ Finished Good

**Section B – Federal regulations**

**Section B1 – EPA TSCA Title VI Applicability:**

*This section must be completed. The regulation can be viewed at: <http://www.epa.gov/formaldehyde>*

- ☐ Composite wood is not present in the sample.  
*If checked, proceed directly to Subsection B2.*
- ☒ Composite wood is present in the sample and:  
*If checked, indicate if regulated and/or exempt below. Then proceed to Subsection B2.*
- ☐ **Regulated** according to 40 CFR 770  
*If checked, answer the following three questions and complete the chart in Section D.*

**1. Indicate the type(s) of regulated composite wood (check all that apply):**

- ☒ Hardwood plywood – veneer core (HWPW-VC)  
☐ Hardwood plywood – composite core (HWPW-CC)  
☐ Medium-density fiberboard (MDF)  
☐ Thin medium-density fiberboard (Thin MDF)  
☐ Particleboard (PB)

**2. Indicate laminated product status under §770.4 (effective after March 22, 2024 for laminated portion):**

- ☒ Sample is not a laminated product  
☐ Sample is a laminated product and:  
☐ Laminated portion is not exempt from the definition of hardwood plywood per §770.4  
☐ Laminated portion is exempt from the definition of hardwood plywood per §770.4(a)(1)  
☐ Laminated portion is exempt from the definition of hardwood plywood per §770.4(a)(2)


**3. For finished goods, indicate if labeling is present according to §770.45(c):**

- ☐ Sample is not a finished good  
☒ Sample is a finished good and:  
☐ Labeling is not present  
☐ Labeling is not present and not required per §770.45(e)  
☒ Labeling is present

☐ **Exempt** according to 40 CFR 770

*Indicate the type(s) of exempt composite wood (check all that apply):*

- ☐ Hardboard  
☐ Oriented strand board  
☐ Curved plywood  
☐ §770.1(d) Windows that contain less than 5% by volume composite wood ☐ §770.1(e)(1) Exterior doors and garage doors – (no added formaldehyde or ultra-low-emitting formaldehyde resin) ☐  
☐ §770.1(e)(2) Exterior doors and garage doors – (contains less than 3% by volume of composite wood)  
☐ Other *List other type(s) of exempt composite wood and explain exemption:*

 <p><b>COMPOSITE WOOD SAMPLE DECLARATION FORM</b>  <b>EPA TSCA TITLE VI</b>  <b>CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE</b></p>	<b>CPSD-GB-08616.01-FORM</b>	
	<b>Version No.:</b>	<b>7</b>
	<b>Business Line:</b>	<b>GB</b>

**Section B2 – Canada Formaldehyde Emissions from Composite Wood Products Regulations, SOR/2021-148 Applicability:**

*This section must be completed. The regulation can be viewed at: <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2021-148/FullText.html>*

*Indicate if the sample will be sold in Canada. If "No" is checked, proceed to section C. If "Yes" is checked, complete the remainder of this section.*

- ☒ No  
☐ Yes

- ☐ Composite wood is **not** present in the sample.

*If checked, proceed directly to Section C.*

- ☐ Composite wood is present in the sample **and**:

*If checked, indicate if regulated and/or exempt. Then proceed to Section C.*

- ☐ **Regulated** according to SOR/2021-148

*If checked, answer the following three questions and complete the chart in Section D.*

*1. Indicate the type(s) of regulated composite wood (check all that apply):*

- ☐ Hardwood plywood (HWPW)  
☐ Particleboard (PB)  
☐ Medium-density fiberboard (MDF)  
☐ Thin medium-density fiberboard (Thin MDF)

*2. Indicate laminated product status under Section 33 (effective after January 7, 2028 for laminated portion):*

- ☐ Sample is **not** a laminated product  
☐ Sample is a laminated product


*3. For finished goods, indicate if labelling is present according to Section 21:*

- ☐ Sample is **not** a finished good  
☐ Sample is a finished good **and**:  
☐ Labeling is **not** present  
☐ Labeling is **not** present and **not** required per Section 23  
☐ Labeling is present

- ☐ **Exempt** according to Section 4

*Indicate the type(s) of exempt composite wood (check all that apply):*

- ☐ Hardboard  
☐ Finger-jointed lumber  
☐ Curved plywood  
☐ Section 4(g) Windows that contain less than 5% by volume composite wood  
☐ Section 4(h) Exterior or garage doors that either contain less than 3% by volume composite wood or is made with no-added formaldehyde or ultra-low-emitting-formaldehyde resin  
☐ Other *List other type(s) of exempt composite wood and explain exemption:*

 <p><b>COMPOSITE WOOD SAMPLE DECLARATION FORM</b>  <b>EPA TSCA TITLE VI</b>  <b>CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE</b></p>	<b>CPSD-GB-08616.01-FORM</b>	
	<b>Version No.:</b>	<b>7</b>
	<b>Business Line:</b>	<b>GB</b>

**Section C – State regulations:**

**Section C1 – CARB §93120 ATCM for Formaldehyde Applicability:**

*This section must be completed. The regulation can be viewed at: <https://ww2.arb.ca.gov/our-work/programs/composite-wood-products-program>*

*Indicate if the sample will be sold in California. If "No" is checked, proceed to Section D. If "Yes" is checked, complete the remainder of this section.*

- ☒ No  
☐ Yes

- ☐ Composite wood is **not** present in the sample.

*If checked, proceed directly to Section E.*

- ☐ Composite wood is present in the sample and:

*If checked, indicate if regulated and/or exempt. Then proceed to Section D.*

- ☐ **Regulated** according to the ATCM.

*If checked, answer the following two questions and complete the chart in Section D.*

*1. Indicate the type(s) of regulated composite wood (check all that apply):*

- ☐ Hardwood plywood – veneer core (HWPW-VC)  
☐ Hardwood plywood – composite core (HWPW-CC)  
☐ Medium-density fiberboard (MDF)  
☐ Thin medium-density fiberboard (Thin MDF)  
☐ Particleboard (PB)


*2. For finished goods, indicate if labeling is present according to §93120.7(d):*

- ☐ Sample is **not** a finished good  
☐ Sample is a finished good and:  
☐ Labeling is **not** present  
☐ Labeling is present

- ☐ **Exempt** according to the ATCM.

*Indicate the type(s) of exempt composite wood (check all that apply):*

- ☐ Hardboard  
☐ Oriented strand board  
☐ Curved plywood  
☐ §93120.7(b)(1) Windows that contain less than 5% by volume composite wood  
☐ §93120.7(b)(2)(A) Exterior doors and garage doors – (no added formaldehyde or ultra-low-emitting formaldehyde resin)  
☐ §93120.7(b)(2)(B) Exterior doors and garage doors – (contains less than 3% by volume of composite wood)  
☐ Other *List other type(s) of exempt composite wood and explain exemption:*

	<b>COMPOSITE WOOD SAMPLE DECLARATION FORM</b>		<b>CPSD-GB-08616.01-FORM</b>	
	<b>EPA TSCA TITLE VI</b>		<b>Version No.:</b>	<b>7</b>
	<b>CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE</b>		<b>Business Line:</b>	<b>GB</b>

**Section D –Regulated Composite Wood Details:**

*All fields in this section must be completed if regulated composite wood is present in the sample as declared in Subsections B1, B2, and/or Section C. Upon completion of this section, proceed to Section E.*


**Panel Types and Emission Limits Reference:**

Hardwood plywood (HWPW)  $\leq 0.05$  ppm  
Medium-density fibreboard (MDF)  $\leq 0.11$  ppm  
Thin medium-density fibreboard (Thin MDF)  $\leq 0.13$  ppm  
Particleboard (PB)  $\leq 0.09$  ppm  
Laminated product  $\leq 0.05$  ppm

**Examples of resin type include but are not limited to:**

- No-added formaldehyde-based (NAF) resin
- Ultra low-emitting formaldehyde (ULEF) resin
- Phenol-formaldehyde resin

Component of sample where composite wood is found:	Panel Type:	Emission Limit Met (ppm):	Resin Type:	Mill Name:	TPC Name:	TPC #:
Hardwood Plywood – Veneer Core	HWPW-VC	$\leq 0.05$ ppm	N/A	XUZHOU GOLDEN RIVER WOOD CO., LTD.	XUZHOU MUTU INSPECTION AND TESTING CO., LTD.	6/EPA-TSCA/M2 30-HWPW21 1

	<b>COMPOSITE WOOD SAMPLE DECLARATION FORM</b>		<b>CPSD-GB-08616.01-FORM</b>
	<b>EPA TSCA TITLE VI</b>		<b>Version No.: 7</b>
	<b>CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE</b>		<b>Business Line: GB</b>

**Section E – Declaration Signature:**

*This section must be completed. Print name and provide a signature/ company chop.*

- EPA TSCA Title VI / 40 CFR 770 is understood and if applicable, portions relevant to this sample have been met.
- Canada SOR/2021-148 is understood and if applicable, portions relevant to this sample have been met.
- CARB §93120 ATCM for Formaldehyde is understood and if applicable, portions relevant to this sample have been met.
- If a Third Party Certifier (TPC) is identified, it has been recognized by EPA and/or CARB.
- The required sections of this form have been completed accurately and truthfully.

		Canada Formaldehyde Emissions from Composite Wood Products Regulations, SOR/2021-148	
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# CERTIFICATE OF CONFORMITY

PT. Mutuagung Lestari Tbk as Third Party Certifier (TPC) recognized by United States Environmental Protection Agency (US EPA), stated that:

**XUZHOU GOLDEN RIVER WOOD CO.,LTD**

Industrial zone, Paoche Town, Pizhou City, Jiangsu Province, China 221327

**U.S. EPA TSCA  
TITLE VI**

Category of Composite Wood Product:

**Hardwood Plywood Veneer Core**

**Formaldehyde Emission Standard: 0.05 ppm**

Has been complying with the provision of Rules and Regulation in United States Environmental Protection Agency (US EPA) 40 CFR Part 770 concerning Toxic Substances Control Act (TSCA) Title VI to reduce Formaldehyde Emission from Composite Wood Product, section 770.10.(b) Formaldehyde Emission Standard, and section 770.20.(e) Quality Assurance Requirements.



**Arifin Lambaga, President Director**

*Signed on behalf of PT. Mutuagung Lestari Tbk*

Mutu Certification International has been approved by California Air Resources Board (CARB) as a CARB – Approved TPC. TPC-6 and Recognized by Environmental Protection Agency (EPA) as an EPA TSCA Title VI TPC.

**PT Mutuagung Lestari Tbk**

Jl. Raya Bogor KM 33,5 No. 19 Cimanggis - Depok 16953 INDONESIA  
Phone: (62-21) 874-0202, Fax: (62-21) 877-40748

[www.mutucertification.com](http://www.mutucertification.com)

Certificate Number

**TPC 6/EPA-TSCA/M230-HWPW211**

Date of Initial Registration

**14 June 2021**

Date of Last Issued

**14 June 2024**

Valid until

**13 June 2025**

Issued Number

**4**



This certificate remains the property of PT Mutuagung Lestari Tbk. This certificate and all copies of reproduction of the certificate shall be returned to PT Mutuagung Lestari Tbk or destroyed if requested. The authenticity of this document may be verified at [www.mutucertification.com](http://www.mutucertification.com) or email to [inspection@mutucertification.com](mailto:inspection@mutucertification.com). Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.





# CERTIFICATE OF CONFORMITY

In compliance with the provision of California Code of Regulation 93120 Concerning Airborne Toxic Control Measure to reduce Formaldehyde Emission from Composite Wood Product, it is stated that:

## XUZHOU GOLDEN RIVER WOOD CO.,LTD

Industrial zone, Paoche Town, Pizhou City, Jiangsu Province, China 221327

Category of Composite Wood Product:

Hardwood Plywood Veneer Core Formaldehyde Emission Standard: Phase 2 (0.05 ppm)

Has been complying with the formaldehyde emission standard as stated in 93120.2 (a) and the Quality Assurance requirements specified in section 93120.12, Appendix 2.



**Arifin Lambaga, President Director**  
Signed on behalf of PT. Mutuagung Lestari Tbk

Issued by PT Mutuagung Lestari Tbk as Third Party Certification (TPC 6)  
Jl. Raya Bogor KM 33,5 No. 19 Cimanggis - Depok 16953 INDONESIA  
Phone : (62-21) 874-0202. Fax : (62-21) 877-40745, 46  
E-mail : [inspector@mutucertification.com](mailto:inspector@mutucertification.com)  
or visit : [www.mutucertification.com](http://www.mutucertification.com) or [www.arb.ca.gov/toxics/compwood/tpc/listofmills](http://www.arb.ca.gov/toxics/compwood/tpc/listofmills)

Certificate Number  
**TPC 6/CARB-ATCM/M230-HWPW211**  
Date of Initial Registration  
**14 June 2021**  
Date of Last Issued  
**14 June 2024**  
Valid until  
**13 June 2025**  
Issued number  
**4**



This certificate remains the property of PT Mutuagung Lestari Tbk. This certificate and all copies of reproduction of the certificate shall be returned to PT Mutuagung Lestari Tbk or destroyed if requested. The authenticity of this document may be verified at [www.mutucertification.com](http://www.mutucertification.com) or email to [inspector@mutucertification.com](mailto:inspector@mutucertification.com). Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## ASSEMBLY INSTRUCTIONS

### TWIN/TWIN BUNK BED WITH TRUNDLE



**MK11716**





## **SAFETY WARNING**



1. This bed is designed for use only mattress (es) meeting the following specifications on the upper bunk, and lower bunk:

### Down bed

Bed type	Length	With	Thickness
Twin Standard	74"-75"	38 1/2"	8" max



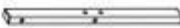


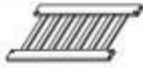









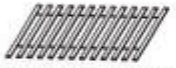




### Up bed (Bunk bed and tribed included)

Bed type	Length	With	Thickness
Twin Standard	74"-75"	38 1/2"	6" max




2. Replacement parts, including additional guardrails, maybe obtained from any of our FREIGHTMAN EC CO.,LTD.
3. Follow the information on the warnings appearing on the upper bunk bed end structure and on the carton. Do not remove warning label from bed.
4. Always use the recommended size mattresses or mattress supports, or both, to help prevent the likelihood of entrapment or falls.
5. Surface of mattress must be at least 5" (127mm) below the upper edge of guardrails.
6. Do not allow children under 6 years of age to use the upper bunk.
7. Periodically check and ensure that the guardrail, ladder, and other components are in their proper position, free from damage, and that all connectors are tight.
8. Do not allow horseplay on or under the bed and prohibit jumping on the bed.
9. Always use the ladder for entering and leaving the upper bunk.
10. Do not use substitute part. Contact the manufacture or dealer for replacement part.
11. Use of a night light may provide added safety precaution for a child using the upper bunk.
12. Always use guardrails on both long sides of the upper bunk. If the bunk bed will be placed next to the wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and wall.
13. The use of water or sleep flotation mattresses is prohibited.
14. **STRANGULATION HAZARD** - Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hook, belts and jump ropes.
15. Keep these instruction for future reference.



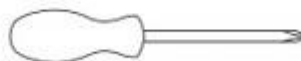
## Part List

<b>A</b>  Upper Leg - 2pcs	<b>A1</b>  Upper Leg - 1pc	<b>A2</b>  Upper Leg - 1pc
<b>B</b>  Lower Leg - 2pcs	<b>B1</b>  Lower Leg - 2pcs	<b>E</b>  Hb. Fb. Panel - 4pcs
<b>G</b>  Side Rail Lower (Front & Back) - 2pcs	<b>G1</b>  Side Rail Upper (Front) - 1pc	<b>G2</b>  Side Rail Upper (Back) - 1pc
<b>H</b>  Guardrail Upper (Front) - 2pcs	<b>I</b>  Guardrail Upper (Back) - 2pcs	<b>J</b>  Guardrail Spindle - 2pcs
<b>L</b>  Ladder Rail Left (Long) - 1pc	<b>L1</b>  Ladder Rail Right (Short) - 1pc	<b>M</b>  Ladder Step - 3pcs
<b>N</b>  Bed Slats (Bed) - 2Sets	<b>P</b>  Front Panel (Trundle) - 1pc	<b>Q</b>  Back Panel (Trundle) - 1pc
<b>R</b>  Support Frame Panel (Trundle) - 2pcs	<b>S</b>  Bed Slats (Trundle) - 5pcs	

## Hardware List

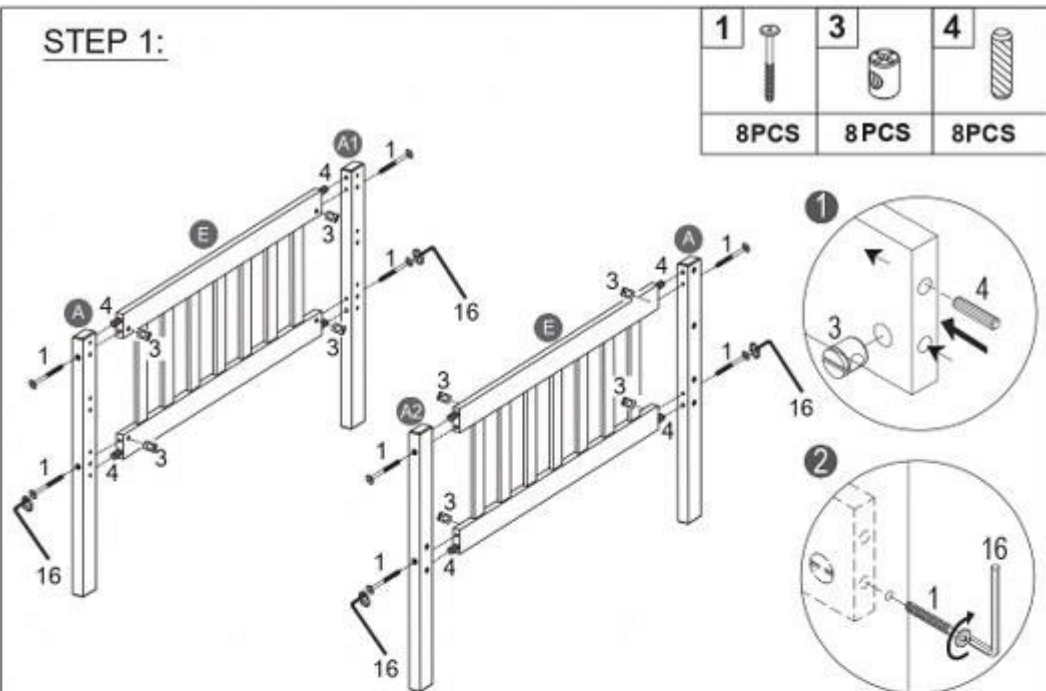
<b>1</b>	 M6 x 100mm JCBC (16pcs)	<b>2</b>	 M6 x 50mm JCBC-W (12pcs)	<b>3</b>	 M6 x 15mm Barrel Nut (38pcs)
<b>4</b>	 M10 x 30mm Wood Dowel (36pcs)	<b>5</b>	 M6 x 70mm JCBC (22pcs)	<b>6</b>	 M4 x 25mm CSK Screw (66pcs)
<b>7</b>	 M6 x 30mm JCBC (6pcs)	<b>8</b>	 M6 x 30mm JCBC-W (8pcs)	<b>9</b>	 M10 x 100mm Metal Pin (4pcs)
<b>10</b>	 Wooden Button 11.5mm (4pcs)	<b>11</b>	 Caster (4pcs)	<b>13</b>	 20 x 20 x 232mm Bed Slats Block (1pc)
<b>14</b>	 L Bracket (2pcs)	<b>15</b>	 M4 x 16mm CSK Screw (12pcs)	<b>16</b>	 M4 Allen Key (1pc)

### ASSEMBLY TOOLS REQUIRED ( NOT INCLUDED )

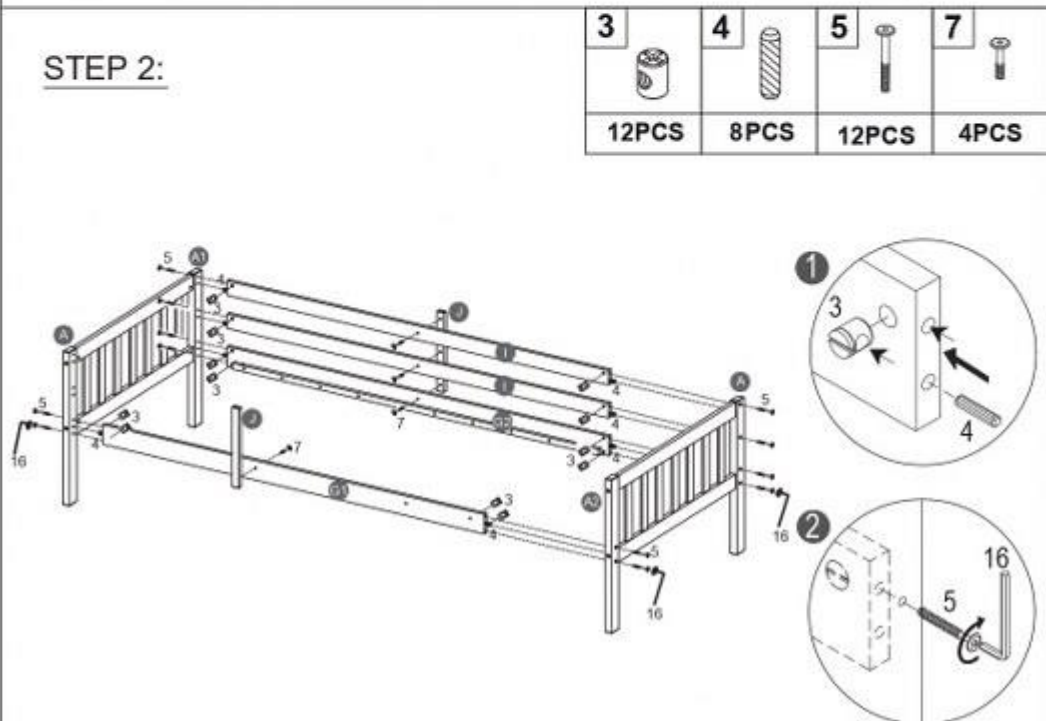


**PLEASE BE CAREFUL DO NOT DAMAGE THE HOLE  
POSITION WHEN YOU USE POWER TOOLS !**

**STEP 1:**

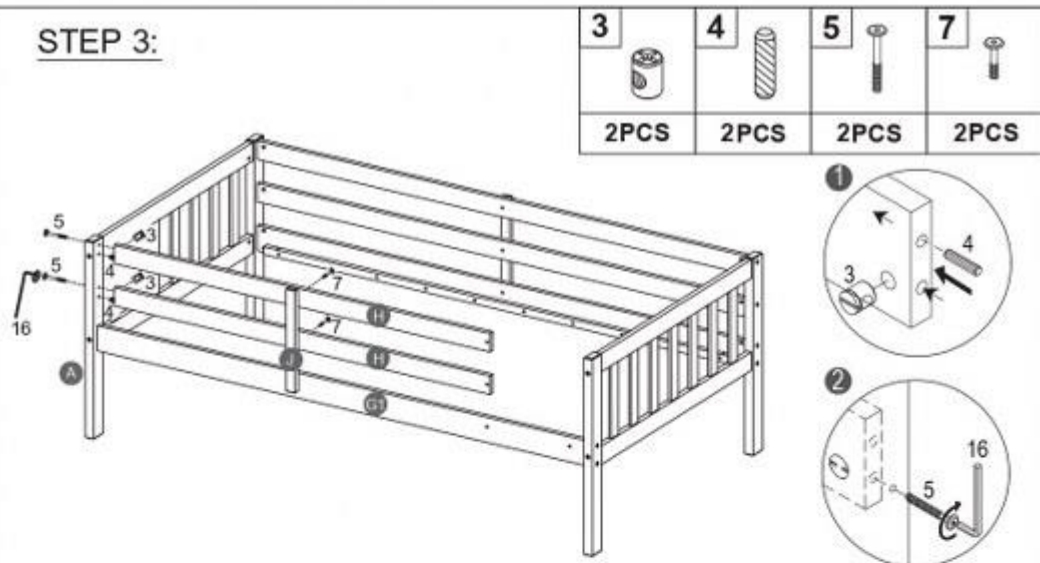


**STEP 2:**

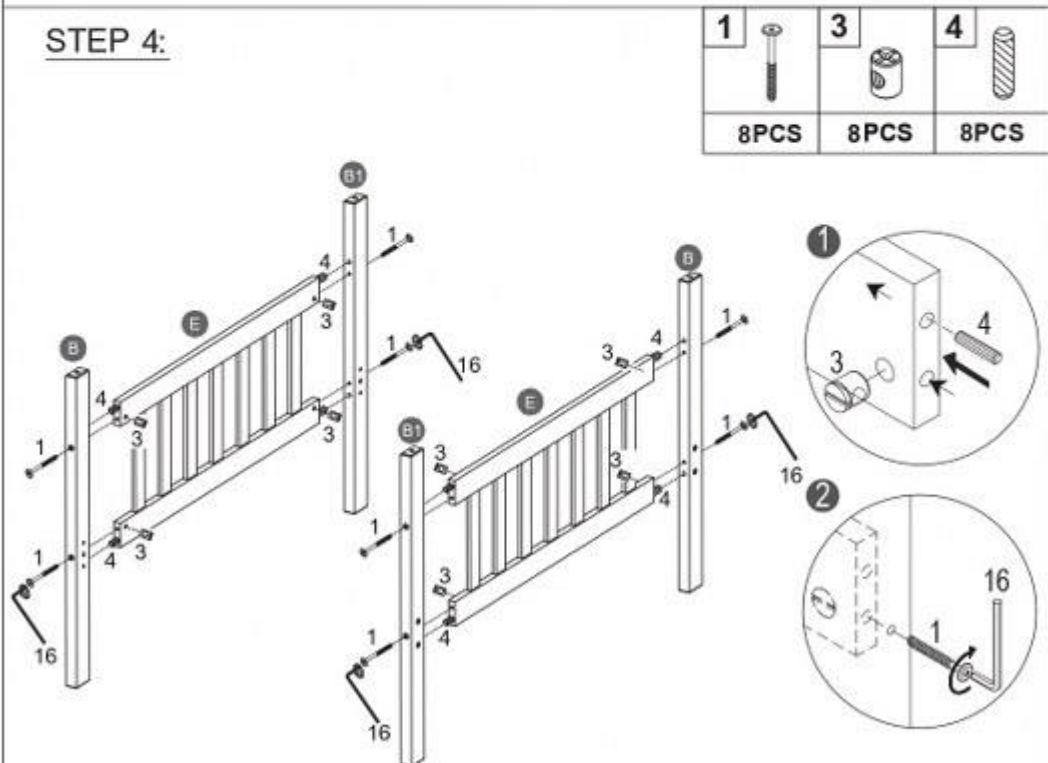




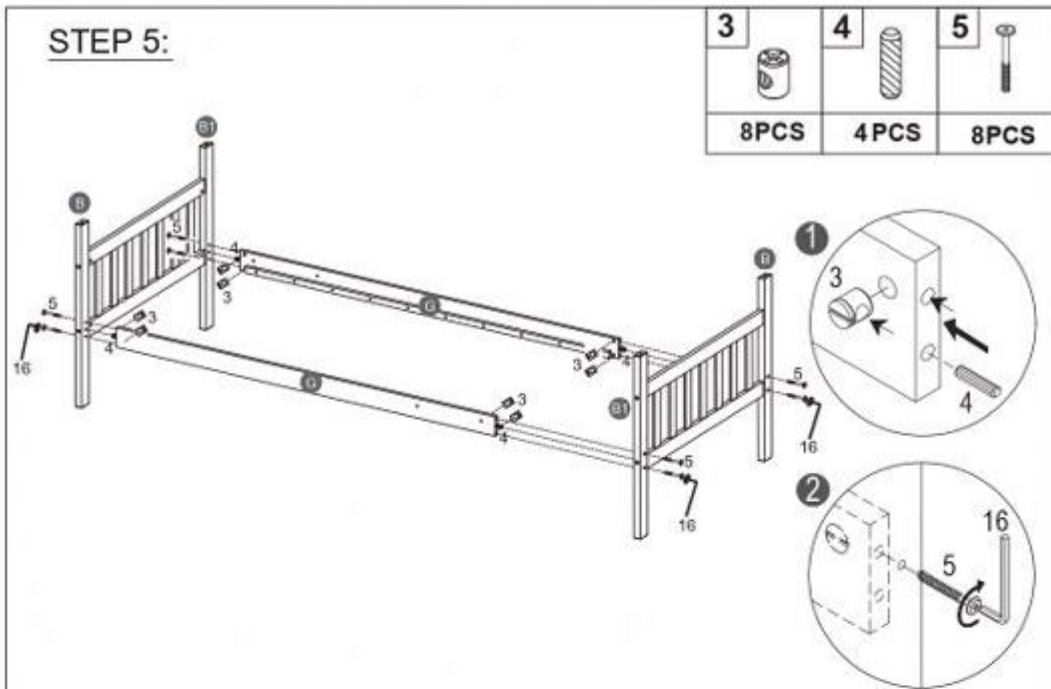
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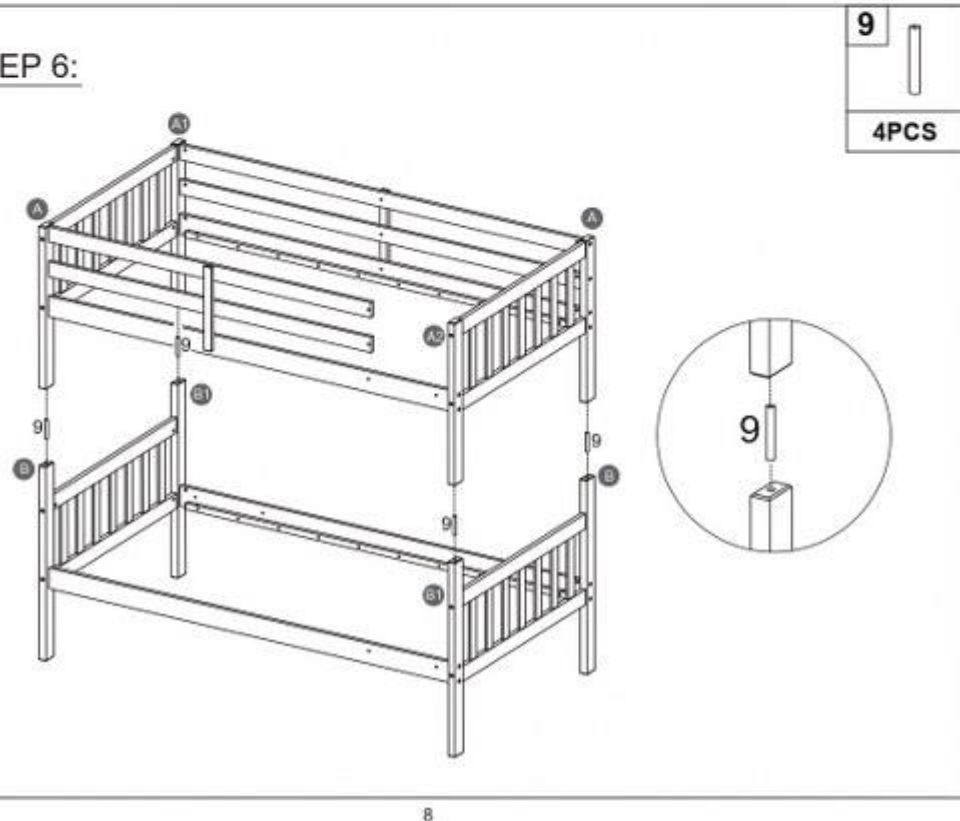
**STEP 4:**



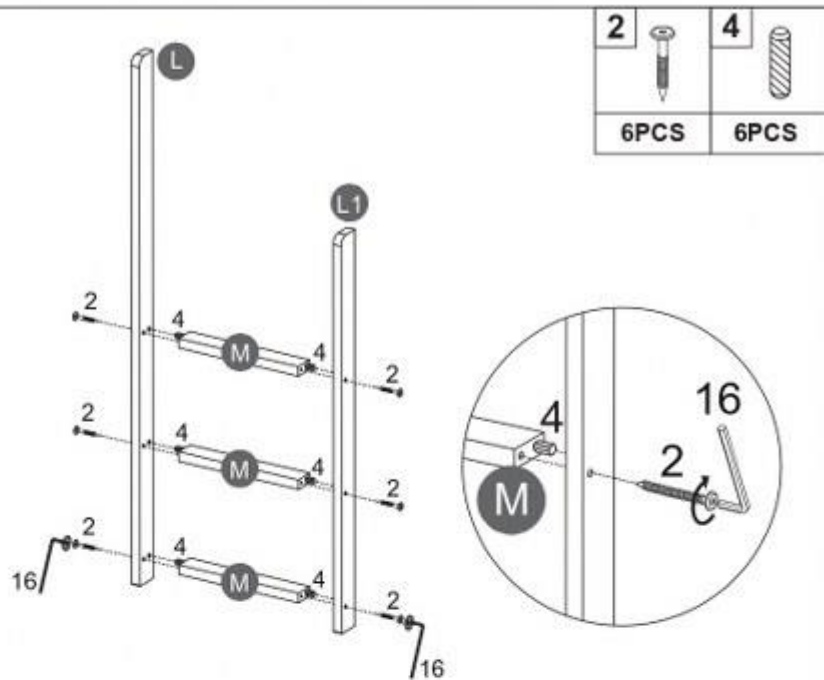
**STEP 5:**



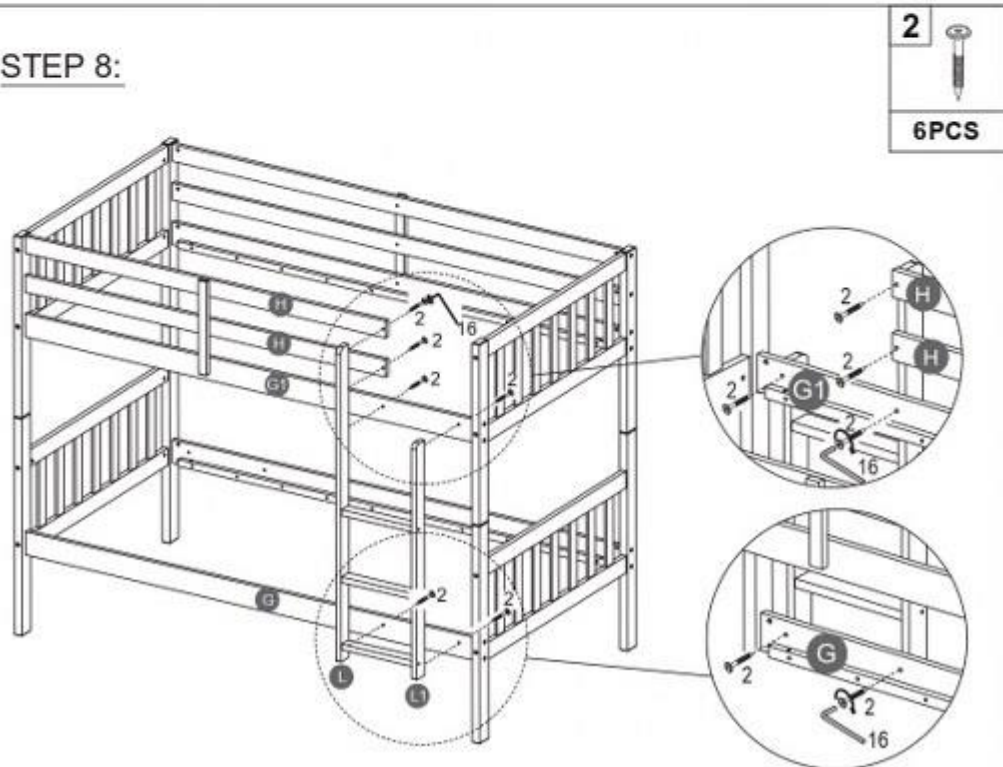
**STEP 6:**



**STEP 7:**

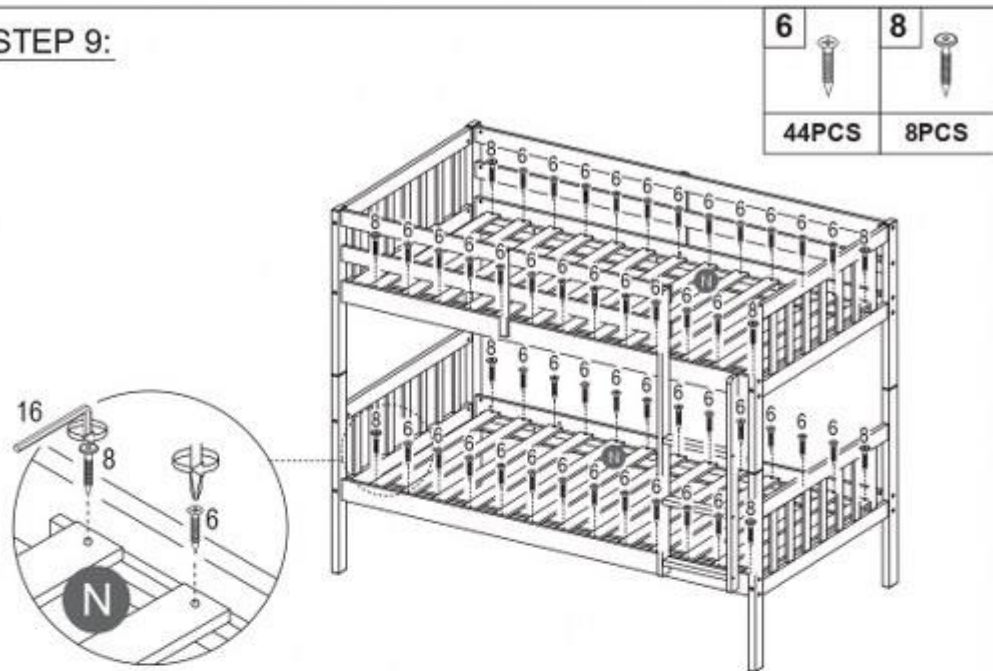


**STEP 8:**

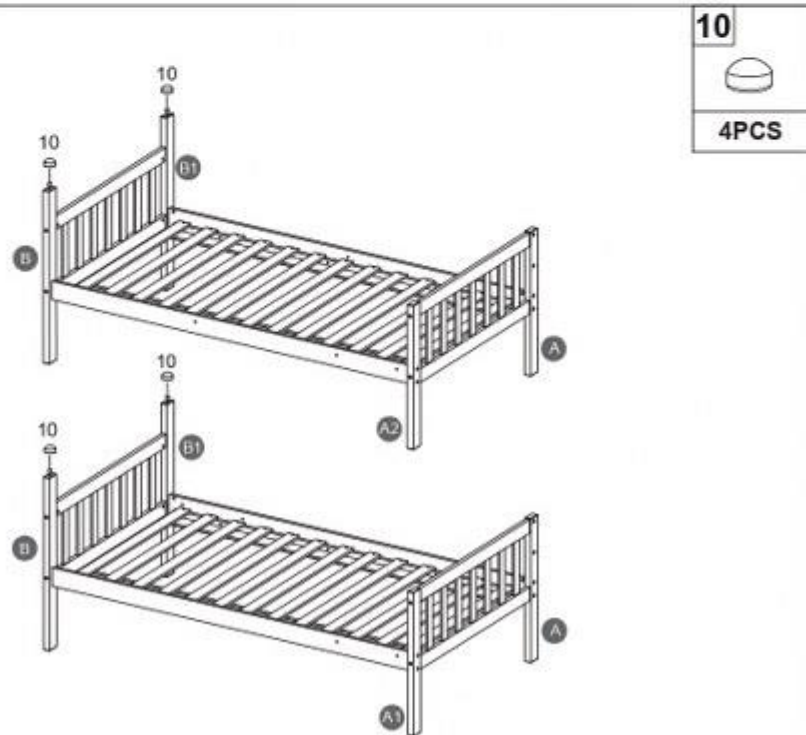




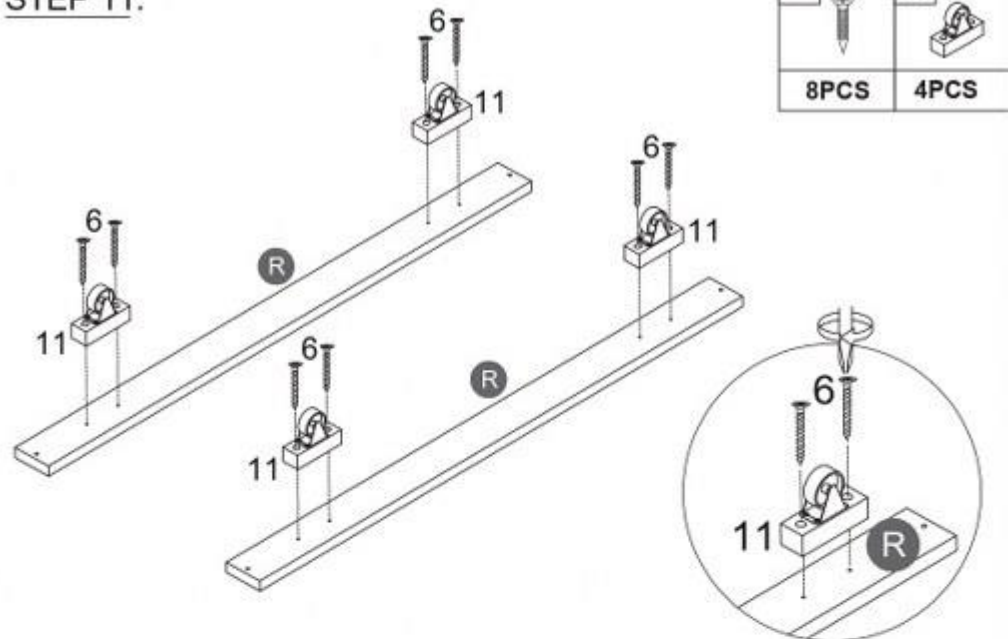
**STEP 9:**



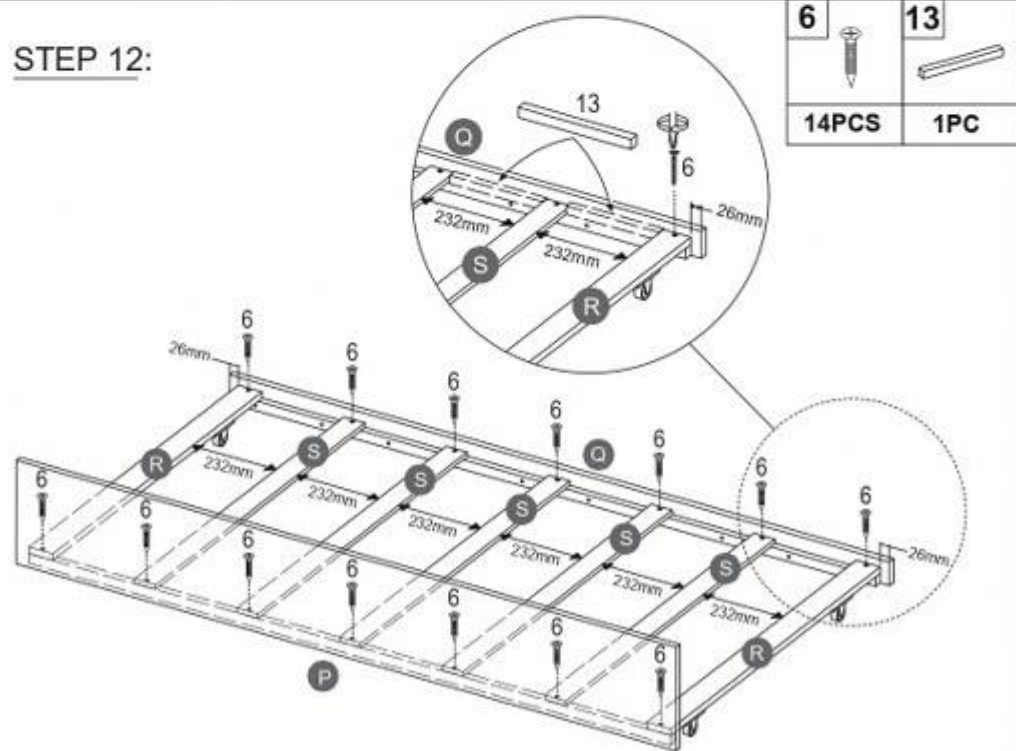
**STEP 10:**



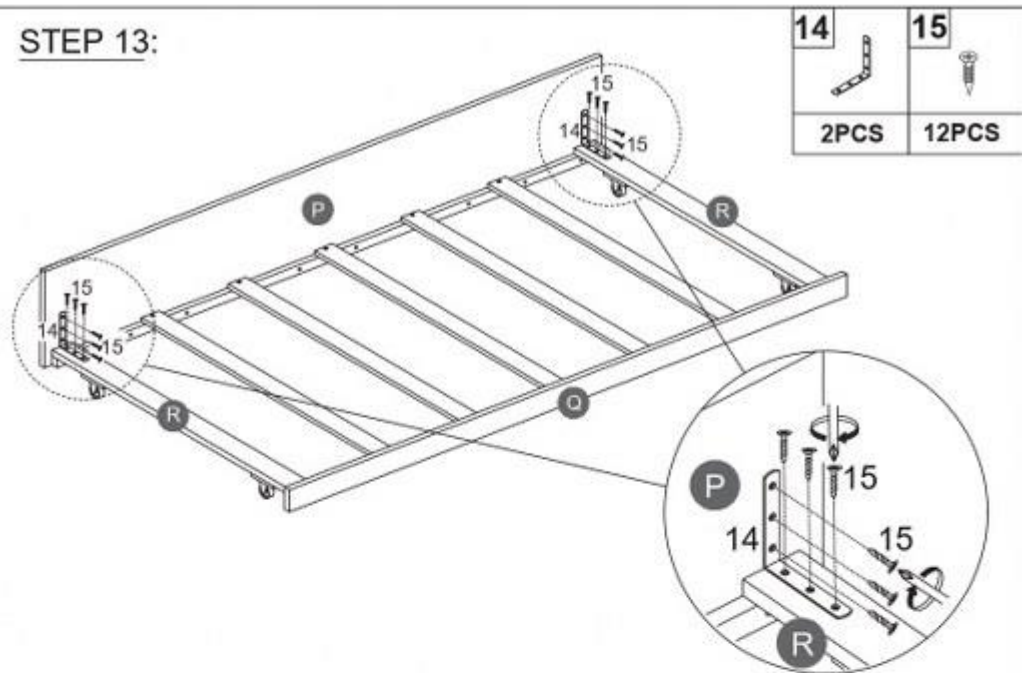
**STEP 11:**



**STEP 12:**



**STEP 13:**



**STEP 14:**

