

**DOREL HOME FURNISHINGS EUROPE LTD**

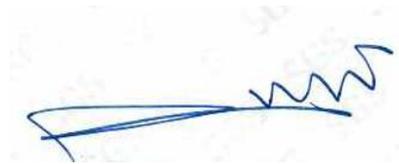
ALPHASON HOUSE, 244 SWAN LANE, HINDLEY GREEN, WIGAN WN2 4EY, UNITED KINGDOM

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Results apply to the sample as received.

Sample Description	COSMOLIVING BY COSMOPOLITIAN, CIRCI COLLECTION, 5 PC OUTDOOR DINING SET, BLACK AND CHARCOAL
Style / Item No.	88287BGYECLUK
Buyer Name	DOREL HOME FURNISHINGS EUROPE LTD
Supplier Name	JIWEI LEISURE PRODUCTS CO LTD
Manufacturer Name	JIWEI LEISURE PRODUCTS CO LTD
Country of Origin	CHINA
Country of Destination	UK
Sample Receiving Date	NOV 06, 2020
Test Performing Date	NOV 06, 2020 TO NOV 18, 2020

Test Result Summary	
Test(s) Requested	Result(s)
Sample A (Chair): BS EN 581-1:2017&BS EN 581-2:2015/AC:2016 (Domestic use, for other seating) Excluding Clause 8 information for use in BS EN 581-2. As client's requirement, stability test was tested in accordance with BS EN 1022:2018	PASS
Sample B (Table): BS EN 581-1:2017&BS EN 581-3:2017 (Domestic use) Excluding: 1. Fragmentation test in BS EN 12150-1:2015 for glass top 2. Clause 6 instruction for use in BS EN 581-3	PASS
<b>Remark:</b> 1. This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included. 2. For further details, please refer to the following page(s).	

Signed for and on behalf of  
 SGS-CSTC Co., Ltd. Anji Branch




David Fan  
 Approved Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention:** To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
 No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Sample A (Chair):

Test Conducted: BS EN 581-2:2015/AC:2016 Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 2: Mechanical safety requirements and test methods for seating (for other seating)

Test Result:

Test Item	Test Method & Test Requirement	Test Result
Safety, strength and durability requirements for loungers (BS EN 581-2:2015/AC:2016, 6)		NA
Safety, strength and durability requirements for other seating (BS EN 581-2:2015/AC:2016, 7)		/
<b>General (BS EN 581-2:2015/AC:2016, 7.1)</b>		
Before and after the strength, durability and stability tests are carried out, the requirements of BS EN 581-1 shall be fulfilled.		
General (BS EN 581-1:2017, 5.1)	In order to avoid physical injury when the product is in its intended position of use, all edges and corners shall be rounded, chamfered or otherwise protected. This applies to: — Seating: Edges of the seat, back rest and arm rests and any part of the bottom surface of the seat at a distance less than 120 mm from any edge, where a finger can commonly access; All other parts shall be free from burrs, sharp edges and sharp points. Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided. It shall not be possible for any load bearing part of the furniture to come loose unintentionally. All parts which are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.	PASS
Tubular components (BS EN 581-1:2017, 5.2)	There shall be no accessible holes in the ends of tubular components with a diameter between 7 mm to 12 mm and with a depth more or equal to 10 mm. The bottom of tubular legs in contact with the floor shall be closed or capped, however, holes in them are allowed as long as they are not between 7 and 12 mm.	PASS
Shear and squeeze points when erecting, adjusting and folding away (BS EN 581-1:2017, 5.3.1)	Unless 5.3.2 or 5.3.3 are applicable, shear and squeeze points that are created only during erecting, adjusting or folding away are acceptable providing the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately on experiencing pain.	NA
Shear and squeeze points under the influence of powered mechanisms (BS EN 581-1:2017, 5.3.2)	There shall be no accessible shear and squeeze points created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs and gas lifts.	NA



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-conditions/terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com  
No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Test Item	Test Method & Test Requirement	Test Result
Shear and squeeze points during use (BS EN 581-1:2017, 5.3.3)	There shall be no accessible shear and squeeze points created by loads applied during normal use. Shear and squeeze points are not acceptable if there is a risk of injury created by the weight of the user during normal movements and actions, e.g. attempting to move the seating by lifting the seat or by adjusting the backrest. For other seating, the loads applied during normal use are the loads used for the following mechanical tests in Table 2 of BS EN 581-2:2015: — Test 2: Seat front edge static; — Test 3: Combined seat and back durability; — Test 4: Durability test on seating with a multi-position back.	PASS
<p><b>Stability, strength and durability (BS EN 581-2:2015/AC:2016, 7.2)</b>                      The safety, strength and durability requirements are fulfilled after testing in accordance with Table 2 when:                      a) there are no fractures of any joint, member or component,                      b) there is no loosening of joints intended to be rigid,                      c) the seating fulfils its function after removal of the test loads,                      d) the seating fulfils the safety requirements,                      e) the product shall not overturn when subjected to the stability tests.</p>		
Seat static load and back static load test (BS EN 1728:2012, 6.4)	For seating without a back rest, or seat and back are of one piece of flexible material (e.g. textile), only seat force shall be applied. Load seat not being tested with 750 N. Apply specified seat force of 1600 N at the seat loading position. Apply specified back force of 410 N at back loading position or at 100 mm below the top of the back. When the back inclination $\theta$ is $\leq 55^\circ$ & $< 70^\circ$ to horizontal: Seat force $F_1$ (N) = Specified seat force x Sin $\theta$ Back force $F_2$ (N) = $(\theta/60^\circ - 0.1666) \times$ Specified seat force x Cos $\theta$ When the back inclination $\theta$ is $< 55^\circ$ to horizontal: Seat force $F_1$ (N) = Specified seat force x 0.75 Back force $F_2$ (N) = Specified seat force x 0.75 x Cos $\theta$ Repeat the operation for 10 cycles, 10s each cycle. Apply additional operation 1 cycle for 30 min. If the item tends to overturn, reduce $F_2$ (min. 360N) to prevent rearwards overturning.	PASS
Seat front edge static load (BS EN 1728:2012, 6.5)	Load seat not being tested with 750 N. Apply the force of 1300N at a point on the seat centre line 100 mm inwards from the front edge of the structure. Repeat the operation for 10 cycles, 10s each cycle. If the seating tends to overturn, reduce the force to a magnitude that just prevents overturning.	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-conditions/terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
 Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com  
 No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Test Item	Test Method & Test Requirement	Test Result
Combined seat and back durability test (BS EN 1728:2012, 6.17)	For seating without a back rest, or seat and back are of one piece of flexible material (e.g. textile), only seat force shall be applied. Load seat not being tested with 750 N. Apply specified seat force of 1000N at the seat loading position. Apply specified back force of 333N at back loading position or at 100 mm below the top of the back. When the back inclination $\theta$ is $\leq 55^\circ$ & $< 70^\circ$ to horizontal: Seat force $F_3$ (N)= $1000 \times \sin \theta$ Back force $F_4$ (N)= $(\theta/60^\circ - 0.1666) \times 1000 \times \cos \theta$ When the back inclination $\theta$ is $< 55^\circ$ to horizontal: Seat force $F_3$ (N) = $1000 \times 0.75$ Back force $F_4$ (N) = $1000 \times 0.75 \times \cos \theta$ Repeat the operation for 25000 cycles. If the item tends to overturn, reduce $F_4$ (min. 300N) to prevent rearwards overturning.	PASS
Durability test on seating with a multi-position back rest (BS EN 1728:2012, 6.19)	Only apply to seating with three or more manually adjustable reclined positions of the back rest. Load seat loading point with 750 N. With the back rest in the most adverse position or in the mid position, apply rearwards alternating forces of 250N perpendicularly to the back rest at the points 100 mm above the back loading point and 50 mm from the right and left outer edges of the back rest. Repeat the operation for 10000cycles.	NA
Arm rest static load test (BS EN 1728:2012, 6.11)	Apply vertical force of 700N to the arm rest or to both arm rests simultaneously at the points along the arm rest most likely to cause failure, but not less than 100 mm from the end of the arm rest structure. Repeat the operation for 10 cycles, 10s each cycle.	PASS
Arm rest durability test (BS EN 1728:2012, 6.20)	Apply the force of 400 N on each arm rest at the point most likely to cause failure, but not less than 100 mm from the front or rear edge of the arm rest length and through the centre of the width of the arm rest, but not more than 100 mm from the inner edge of the arm rest. Apply the force to both arm rests simultaneously for seating with only one seating position and to one arm rest only for seating with multiple seating positions. Repeat the operation for 10000cycles.	PASS
Leg forward static load test (BS EN 1728:2012, 6.15)	Apply the seat load of 1000N to all seat loading positions. Apply a horizontal force of 300N centrally to the rear of the seat or to the rear of the most adverse seat position for seating with multiple seating positions, at seat level, in a forward direction. Repeat the operation for 10 cycles, 10s each cycle. If the item tends to overturn, reduce the force (min. 175N) to prevent overturning.	PASS
Leg sideways static load test (BS EN 1728:2012, 6.16)	Apply the seat load of 1000N at a suitable position across the seat but not more than 150 mm from the unloaded edge of the seat. Apply a horizontal force of 300N centrally to the unrestrained side of the seat, at seat level, in a direction towards the restrained feet. Repeat the operation for 10 cycles, 10s each cycle. If the item tends to overturn, reduce the force (min. 175N) to prevent overturning.	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Test Item	Test Method & Test Requirement	Test Result
Seat impact test (BS EN 1728:2012, 6.24)	Not apply to seating with a seat height > 600 mm. Allow the seat impactor to fall freely from a height of 180mm onto the seat loading position. Apply the operation for 10 cycles. Repeat the test at one other position considered likely to cause failure, but not less than 100 mm from any edge of the seat. For multiple seating units, apply the test to one end seat and an intermediate seating position.	PASS
Foot rest static test (BS EN 1728:2012, 6.8)	Not apply to seating with a seat height ≤ 700mm. Apply a vertical force of 1000N acting 80 mm from front edge of the load bearing structure of the foot rest at those points most likely to cause failure. For round cross section ring shaped footrests, apply the force through the centre of the ring cross section. Repeat the operation for 10 cycles, 10s each cycle.	NA
Forwards overturning (BS EN 1022:2018, 7.3.1)	Not apply for seating with seat height < 200 mm and mass < 5 kg. Apply a force F <sub>1</sub> of 600 N (for seating with multiple seats apply two forces simultaneously) vertically at the point on the centre line of the seat 60 mm behind the front edge of the load bearing structure. Apply a force F <sub>2</sub> of 20 N horizontally outwards from the point each vertical load contacts the seat surface for (5±2) s. For seating with a leg rest to support the weight of the user, repeat the test procedure on the leg rest with the leg rest fully extended.	PASS
Forwards overturning for seating with foot rest (BS EN 1022:2018, 7.3.2)	Not apply for seating with seat height < 200 mm and mass < 5 kg. For seating with tubular foot rests or the foot rest depth is less than 120 mm, apply the vertical force F <sub>1</sub> of 600 N at the most onerous point along the tube centre line or the middle of the foot rest surface. For all other seating with foot rests apply the vertical force F <sub>1</sub> of 600 N at the most onerous point 60 mm from the edge of the foot rest. Apply a force F <sub>2</sub> of 20 N horizontally outwards from the point the vertical load contacts the foot rest surface for (5±2) s.	NA
Corner stability test (BS EN 1022:2018, 7.3.3)	Not apply for seating with seat height < 200 mm and mass < 5 kg. This test is only applicable on seating possible to apply the loading pad at the specified position. Define the loading point 60 mm from the edge of the load bearing structure on a line as specified at the corner. Apply a force F <sub>1</sub> of 300 N vertically at the loading point for (5±2) s. For seating with multiple seats apply the force F <sub>1</sub> at the loading point on one outside seating position.	NA
Sideways overturning, all seating without arm rests (BS EN 1022:2018, 7.3.4)	Not apply for seating with seat height < 200 mm and mass < 5 kg. This test is applicable to all seating where the top edge of the seat on the transverse plane is 50 mm or less above the height of the loaded seat loading point. Apply a force F <sub>1</sub> of 600 N vertically at a point 60 mm behind the edge of the load bearing structure on the side nearest the stopped feet and on the seat transverse plane. In the transverse plane, apply a sideways force F <sub>2</sub> of 20 N horizontally outwards from the point the vertical load contacts the seat surface for (5±2) s.	NA

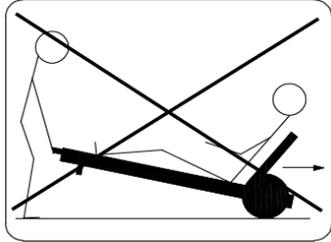


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Test Item	Test Method & Test Requirement	Test Result
Sideways overturning, all other seating with arm rests (BS EN 1022:2018, 7.3.5.2)	Not apply for seating with seat height < 200 mm and mass < 5 kg. This test is applicable to all seating with arms on the transverse plane is more than 50 mm above the seat loading point. Apply a force F <sub>1</sub> of 250 N vertically at a point 100 mm to the seat median plane nearest the stopped feet and on the transverse plane. Apply a force F <sub>2</sub> of 350 N vertically at a position on the centre line of the arm up to a maximum 40 mm inwards from the outside edge of arm structure on the transverse plane, but not less than 40 mm from the front or rear edge of the arm structure. If the transverse plane does not intersect with arm rest, apply force F <sub>2</sub> at 40 mm from the front or rear of the arm structure nearest the transverse plane. Apply a horizontal force F <sub>3</sub> of 20 N outwards and perpendicular to the line joining the stopped feet, for at least 5s, at the upper surface of the seat or arm rest in line with the vertical force F <sub>2</sub> .	PASS
Sideways overturning, all other seating with raised side edges (BS EN 1022:2018, 7.3.5.3)	Not apply for seating with seat height < 200 mm and mass < 5 kg. This test is applicable to all seating where the seat top edge on the transverse plane is more than 50 mm above the seat loading point. Apply a force F <sub>1</sub> of 250 N vertically at a point 100 mm to the seat median plane nearest the stopped feet and on the transverse plane. Apply a force F <sub>2</sub> of 350 N at a position no greater than 40 mm inwards from the outside edge of the raised edge on the side nearest the stopped feet and on the transverse plane. If the distance between the loading points is less than 200 mm, apply a force that provides the same overturning moment of the combined forces F <sub>1</sub> and F <sub>2</sub> at the most suitable point on the transverse plane. Apply a horizontal force F <sub>3</sub> of 20 N outwards and perpendicular to the line joining the stopped feet, for (5±2) s, at the upper surface of the raised edge in line with vertical force F <sub>2</sub> .	NA
Rearwards overturning all seating with back rests (BS EN 1022:2018, 7.3.6)	The test is not applicable to seating that has adjustable back rest inclination that cannot be locked in position. Apply a vertical force F <sub>1</sub> of 600N to the seat at seat loading point. Apply the force F <sub>2</sub> (F <sub>2</sub> = 80 N if H ≥ 720 mm; F <sub>2</sub> = 0.2857(1000-H) N if H < 720 mm. H = Height of loaded seat above the floor, in mm) for (5±2) s horizontally rearwards to the seating back at back loading point B, or at the top edge of back rest, whichever is the lower. When the seating has more than one sitting place, apply the procedure on two most adverse sitting places simultaneously.	PASS
Tilt chairs (BS EN 1022:2018, 7.4.2)	The test method applies to all values of θ ≥ 10° and values of γ between 90° and 170°. If the seating has a locking system it shall be disabled. Load the seat with 11 loading discs so that the discs are firmly settled against the back rest. Apply the loads for (120±60) s.	NA
Reclining seating with leg rest (BS EN 1022:2018, 7.4.3)	The test method applies to all values of θ ≥ 10° and less than 55° and values of γ between 90° and 170°. All other reclining seating with leg rests shall be tested as tilting seating. With the seating in the fully reclined configuration, load the back of the seat with 8 loading discs and place 3 loading discs onto the leg rest at a distance Z from the intersection of the seat and back. Apply the loads for (120±60) s.	NA



Test Item	Test Method & Test Requirement	Test Result
Reclining seating without leg rest (BS EN 1022:2018, 7.4.4)	The test method applies to all values of $\theta \geq 10^\circ$ and less than $45^\circ$ and values of Y between $90^\circ$ and $170^\circ$ . All other rec lining seating without foot rests shall be tested as tilting seating. Load the back of the seating with 8 loading discs and place 3 loading discs onto the front of the seat of the chair at a distance X from the intersection of the seat and back. Apply the loads for $(120 \pm 60)$ s.	NA
Rearwards stability test for rocking chairs (BS EN 1022:2018, 7.4.5)	This test replaces the rearwards overturning test from 7.3.6. Load the chair with 8 loading discs so that the discs rest against the chair back. Move the chair forwards as far as is practicable or until the back is vertical. Allow the chair to rock rearwards freely under gravity.	NA
<b>Information for use (BS EN 581-2:2015/AC:2016, 8)</b>		
General (BS EN 581-2:2015/AC:2016, 8.1)	Instruction for use shall be provided in the language(s) of the country where the seating are sold. These instructions shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high, unless if the following information are permanently marked on the product. It shall contain at least the following details: a) name and address of the manufacturer/supplier/retailer; b) conditions for use of the product (domestic, camping or contract). If applicable: c) assembly instructions; d) instructions for the care and maintenance of the seating; e) if the seating is fitted with seat height adjustments with energy accumulators, an additional note is required pointing out that only trained personnel may replace or repair seat height adjustment components with energy accumulators.	NT
Marking for loungers (BS EN 581-2:2015/AC:2016, 8.2)	<p>Loungers equipped with wheels, but not intended to be lifted and moved with a person in it shall be permanently marked with the pictogram as shown in Figure 2. The smallest dimension of the pictogram shall not be less than 25 mm.</p> 	NA

**Remark:**

- Type of Furniture:  
Domestic use: Outdoor seating intended for private use in places use without public access
- NA=Not applicable; NT=Not tested



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-Conditions/terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Inspection & Testing Services Co., Ltd.  
Anji Branch Harbin

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

**Sample B (Table):**

**Test Conducted: BS EN 581-3:2017 Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 3: Mechanical safety requirements for tables**

**Test Result:**

Test Item	Test Method & Test Requirement	Test Result
<b>General (BS EN 581-3:2017, 5.1)</b>		
Before and after the strength, durability and stability tests are carried out, the requirements of BS EN 581-1:2017 shall be fulfilled.		
<p>General (BS EN 581-1:2017, 5.1)</p>	<p>In order to avoid physical injury when the product is in its intended position of use, all edges and corners shall be rounded, chamfered or otherwise protected. This applies to:                      — Tables: Table tops, any part of the underside of the top surface at a distance less than 500 mm from any edge below the table, where a knee and/or an arm can commonly access.                      All other parts shall be free from burrs, sharp edges and sharp points.                      Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.                      It shall not be possible for any load bearing part of the furniture to come loose unintentionally.                      All parts which are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.</p>	<p>PASS</p>
<p>Tubular components (BS EN 581-1:2017, 5.2)</p>	<p>There shall be no accessible holes in the ends of tubular components with a diameter between 7 mm to 12 mm and with a depth more or equal to 10 mm.                      The bottom of tubular legs in contact with the floor shall be closed or capped, however, holes in them are allowed as long as they are not between 7 and 12 mm.</p>	<p>PASS</p>
<p>Shear and squeeze points when erecting, adjusting and folding away (BS EN 581-1:2017, 5.3.1)</p>	<p>Unless 5.3.2 or 5.3.3 are applicable, shear and squeeze points that are created only during erecting, adjusting or folding away are acceptable providing the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately on experiencing pain.</p>	<p>PASS</p>
<p>Shear and squeeze points under the influence of powered mechanisms (BS EN 581-1:2017, 5.3.2)</p>	<p>There shall be no accessible shear and squeeze points created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs and gas lifts.</p>	<p>NA</p>



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention:** To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
 No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Test Item	Test Method & Test Requirement	Test Result
Shear and squeeze points during use (BS EN 581-1:2017, 5.3.3)	There shall be no accessible shear and squeeze points created by loads applied during normal use. Shear and squeeze points are not acceptable if there is a risk of injury created by the weight of the user during normal movements and actions, e.g. attempting to move the seating by lifting the seat or by adjusting the backrest. For tables, the loads applied during normal use are the loads used for the following mechanical tests in Table 1 of BS EN 581-3:2007: — Test 1: Vertical static load on main surface; — Test 4: Vertical static load on ancillary surface; — Test 5: Horizontal durability test.	PASS
Glass table tops shall fulfil the requirements in BS EN 12150-1:2015, Clause 8, fragmentation test, or the mode of breakage ( $\beta$ ) according to BS EN 12600:2002 shall be Type B or Type C.		NT
Holes for parasol in glass table top shall be protected to prevent metal to glass contact.		NA
<p><b>Stability, strength and durability (BS EN 581-3:2017, 5.2)</b> The safety, strength and durability requirements are fulfilled after testing in accordance with Table 1 when: a) there are no fractures of any member, joint or component, b) there are no loosening of joints intended to be rigid, c) the table fulfils its functions after removal of the test loads. The product shall not overturn when subjected to the stability tests</p>		
Vertical static load on main surface For tables with a table top surface > 0.25 m <sup>2</sup> (BS EN 1730:2012, 6.3.1)	Apply a vertical downward force (for main surfaces with a height ≤ 950mm: 750N; for main surfaces with a height > 950mm: 500N) anywhere on the top that is likely to cause a failure, but not less than 100 mm from any edge. If the table tends to overturn, gradually move the loading point towards the centre of the table until this tendency ceases. If there are several such positions, carry out the test at a maximum of four different positions. Repeat the operation for 10 times, 10s each time.	PASS
Vertical static load on main surface For tables with a table top surface ≤ 0.25 m <sup>2</sup> (BS EN 1730:2012, 6.3.1)	Apply a vertical downward force of 300N anywhere on the top that is likely to cause a failure, but not less than 100 mm from any edge. If the table tends to overturn, gradually move the loading point towards the centre of the table until this tendency ceases. If there are several such positions, carry out the test at a maximum of four different positions. Repeat the operation for 10 times, 10s each time.	NA
Additional vertical static load test where the main surface has a length >1600 mm (BS EN 1730:2012, 6.3.2)	Apply two vertical downward forces of 750N simultaneously at points positioned on the longitudinal axis of the table top, 400 mm on either side of the transversal axis. Repeat the operation for 10 times, 10s each time.	NA



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Test Item	Test Method & Test Requirement	Test Result
Vertical static load on ancillary surface (BS EN 1730:2012, 6.3.3)	Apply a vertical downward force of 200N anywhere on the ancillary surface that is likely to cause a failure, but not less than 100 mm from any edge. If the article tends to overturn, load the main table top gradually to prevent overturning. If there are several such positions repeat the test at a maximum of two different positions. Repeat the operation for 10 times, 10s each time.	NA
Horizontal durability test (BS EN 1730:2012, 6.4.2)	Place a mass of 50 kg (or according to manufacturer's specified load) on the table top at the point most likely to prevent the table lifting off the floor. Apply two alternating horizontal forces of 150N at the table top level, one at one end of the table 50 mm from one corner/edge and one at the opposite end/edge. Repeat the procedure at the other corner positions. Repeat the operation for 10000 cycles	PASS
Stability under vertical load (BS EN 1730:2012, 7.2)	Test for tables that are or can be set to a height $\leq$ 950 mm (BS EN 1730:2012, 7.2.2). The table shall be set to the height most likely to overturn the table, but not more than 950 mm. The table shall not overturn when applying the specified vertical force as Table 2 at 50 mm from the outer edge of the table top on that side where the force is most likely to cause overturning as far away from the supports as possible. Repeat the test at each position where there are multiple positions that may cause overturning.	PASS
	Test for tables that are or can be set to a height $>$ 950 mm (BS EN 1730:2012, 7.2.3). The table shall be set to the height most likely to cause overturning, but not less than 950 mm. The table shall not overturn when applying 50 % of the specified force as Table 2 at 50 mm from the outer edge of the table top on that side where the force is most likely to cause overturning as far away from the supports as possible. Repeat the test at each position where there are multiple positions that may cause overturning.	NA
Stability for tables with extension elements (BS EN 1730:2012, 7.3)	Load each extension element to 0.2kg/dm <sup>3</sup> . For tables with extension elements not fitted with interlocks, open all extension elements in the least favourable combination. For tables with extension elements fitted with interlocks, open the two extension elements with the largest loads without overriding the interlock. If an interlock device prevents any two of the extension elements from being opened simultaneously, open the extension element with the largest load. The table shall not overturn when the specified vertical force as Table 2 is applied at the centre of the front of the table 50 mm from the edge.	NA
Stability of tables designed to support a parasol (BS EN 1730:2012, 7.4)	This test only applies to tables that do not require parasols to be used with their own bases. Secure the steel test tube in the table's fixture for holding parasols. Apply a horizontal force F of 30 N at a height h of 2200 mm.	NA



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Test Item	Test Method & Test Requirement	Test Result
<b>Information for use (BS EN 581-3:2017, 6)</b>		
Information for use (BS EN 581-3:2017, 6)	<p>Instruction for use shall be provided in the language(s) of the country where the tables are sold. These instructions shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high, unless if the following information is permanently marked on the product.</p> <p>It shall contain at least the following details:</p> <p>a) name and address of the manufacturer/supplier/retailer;</p> <p>b) conditions for use of the product (domestic, camping or contract).</p> <p>If applicable:</p> <p>c) assembly instructions;</p> <p>d) instructions for the care and maintenance of the table;</p> <p>e) tables which have a hole for a parasol, but which are not intended to support a parasol alone, a warning indicating that a parasol shall always be used with a suitable base.</p>	NT

**Remark:**

- Type of Furniture:  
Domestic use: outdoor furniture intended for private use in places without public access
- NA=Not applicable; NT=Not tested

**Sample Information**

Sample A:

Overall dimension: 555 mm (L)×618 mm (W)×765 mm (H)

Weight: 5.50kg

Sample B:

Overall dimension: 910 mm (L)×910 mm (W)× 757 mm (H)

Weight: 14.35 kg



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/terms-and-Conditions/terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Anji Branch Harbinmes Inspection & Testing Services Co., Ltd.

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

**Photo Appendix**



Sample A as received - View 1



Sample A as received - View 2



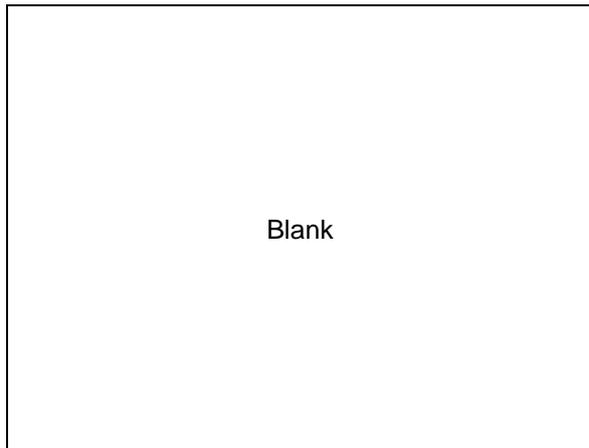
Sample A as received - View 3



Sample A as received - View 4



Sample B as received



Blank

SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention:** To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
 No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)