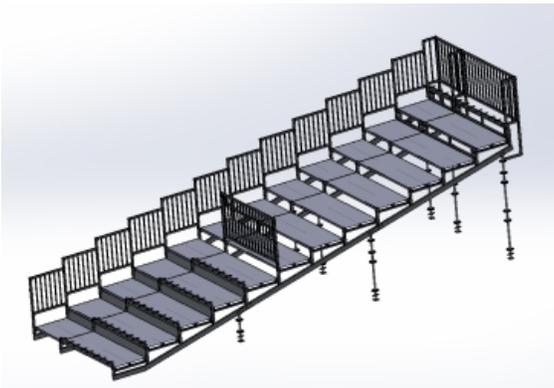


SPECIFICATION FOR JY-2721 PERMANENT & TEMPORARY GRANDSTAND

JUYI's disassemble grandstand construction includes the modular supporting frame, pillars, horizontal and vertical frames to ensure the stability of the grandstand system. The elements of the superstructure include guardrails, aisles, and seats. Different styles of seats can be selected to achieve different visual effects. Whatever it's a bench, a plastic chair, or a chair with a backrest. They can be used in various sports scenes.



Construction Display - Quality, Safety and Stability



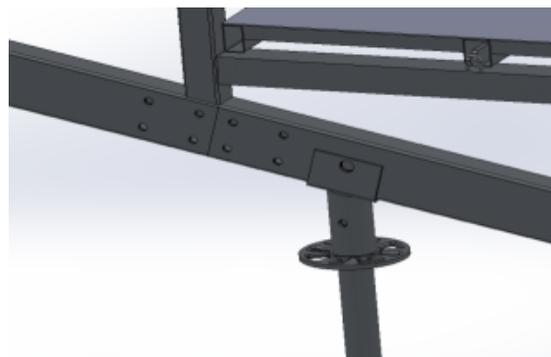
Aluminum deck with friction in the middle to prevent falling.



Sturdy guardrail to prevent accidents.



Different chairs can be selected for different experiences. And also can be designed the logo.



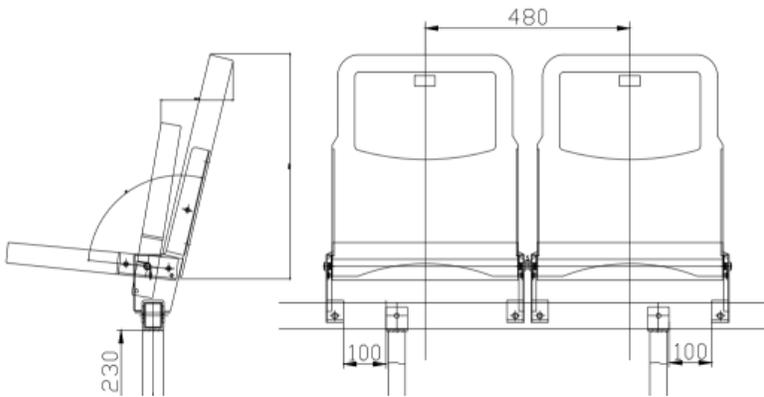
The fitting parts ensure the stability of the grandstand system.

Chair Part



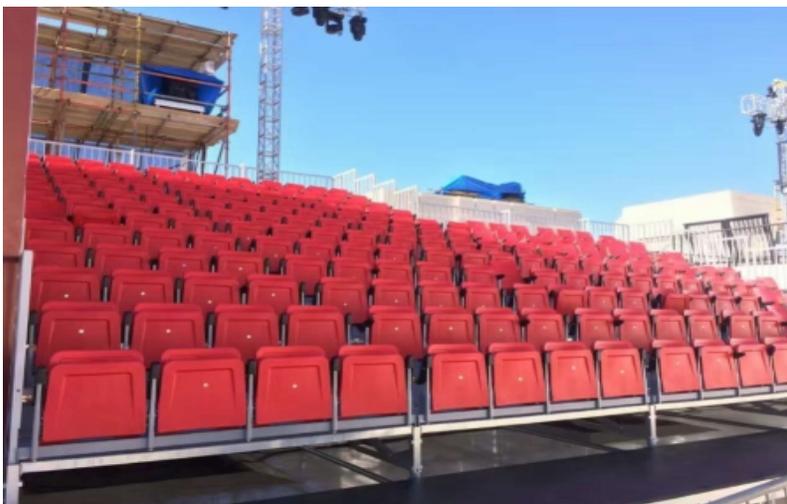
1. Outdoor & indoor Flip-up stadium chair.
2. Anti-UV, anti-aging, anti-color fading.
3. Blow Molding stadium seat, double layers.
4. High-density polyethylene(PE) material for plastic parts.
5. Fully 100% friendly Eco materials, not included any recycling material.
6. No armrest.
7. Floor mounted type legs.
8. The brackets of chair are made of high quality Powder coating finish, rust proof.

Chair Dimension



Center distance arm to arm (width): 480mm
Total height of chair: 860mm
length of chair (open time):620mm
Length of chair (Folded time): 190mm
size of of seat cushion: 440mm x 410mm (W x L)
size of of plastic arc-shaped backrest: 440mm x 480mm

Packing And Other Details



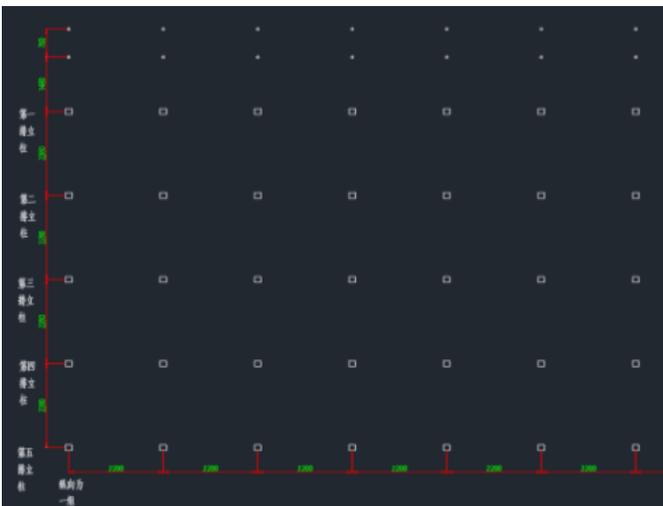
Plastic chair will be 2 sets / bag.
Each chair is around 6kg.
Warranty: 10 years
The steel works will be packed with air bubble film.
Steel works warranty: 5 years
All the bolts will pack with wooden boxes .

Understructure



Style optional: Heavy-duty steel work or ringlock scaffolding.
Surface finish optional: Powder coating or Hot dip galvanizing not galvanized steel pipe.
Deck material: Aluminum profile or water proof and non-slip plywood.
Floor beam: 50*30*4mm
Girder: Q235 $\phi 100*50*2.5$ mm
Beam for seats: $\phi 60*40*2$ mm
Safety railings: $\phi 30*2.5$ mm

Installation Instructions for Grandstand System



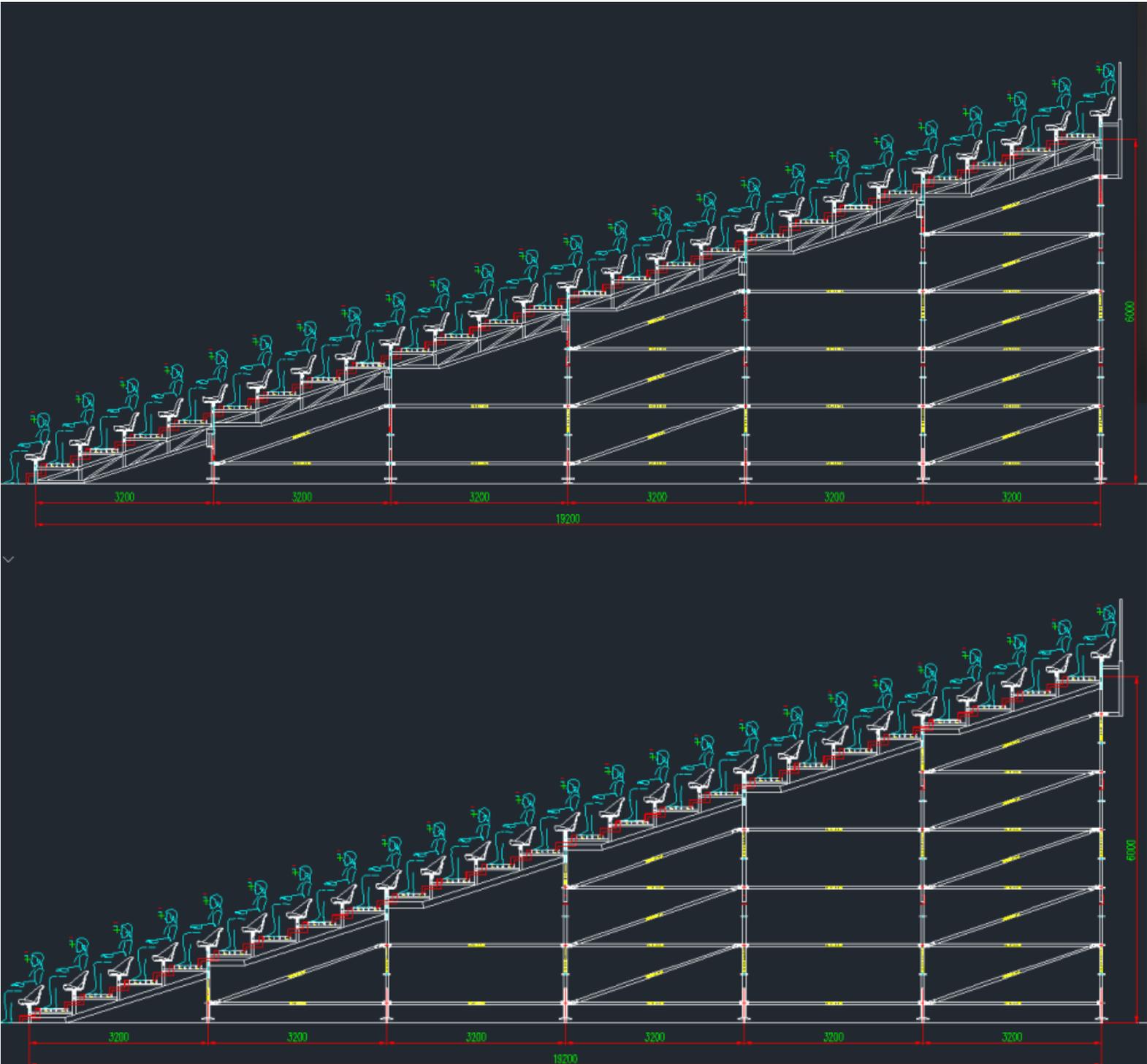
Make sure the floor is flat and hard like the concrete floor. Or at least make sure this square part for the scaffolding is in concrete. The details pls check the CAD drawing.



Hot-Dip Galvanized Parts

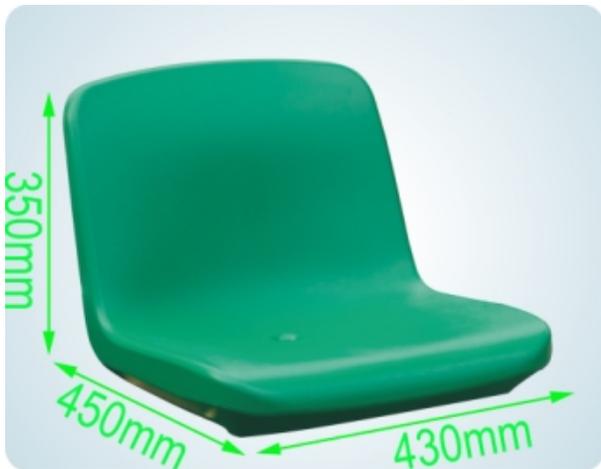
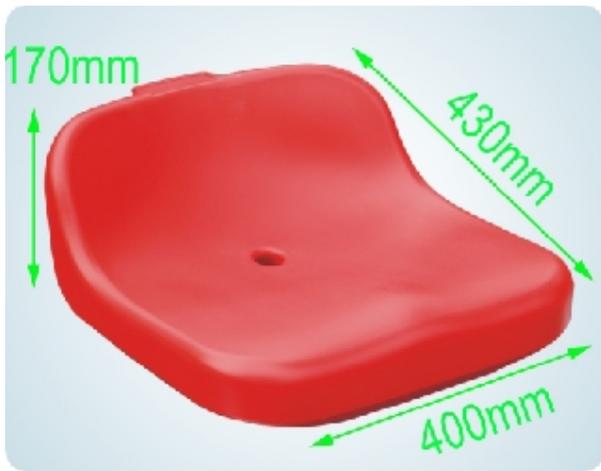


Drawing



Different cross beam structures of grandstand

Optional Seats



Project Case

Disassemble Grandstands In Oman - 7,000 seats



Project Case

PNG U-20 Women's World cup - 7500 seats



Qualification Certificate

证书编号: D20210225

成都彭州京华制管有限公司
合格证

兹有成都彭州京华制管有限公司生产的“华岐”牌热镀锌焊接钢管，产品质量符合GB/T3091-2015标准要求，经我公司质量部门检验合格，准予出厂。

特此证明

单位: 成都彭州京华制管有限公司
理化检测中心
二〇二一年二月二十五日

成都彭州京华制管有限公司
产品质量证明书

产品名称: 热镀锌管 生产许可证号: TS2751079-2022 通过ISO9001:2015国际质量认证
执行标准: GB/T3091-2015 交货状态: 镀锌 规格: DN15~DN200 壁厚: 2.5~3.0mm

规格×壁厚×长度 (mm)	材质	件/根	表面质量	化学成分 (%)					力学性能			五层试验	弯曲 90°	镀锌层均匀性	水压试验	
				C	Mn	Si	P	S	屈服强度 MPa	抗拉强度 MPa	断后伸长率 %					
DN15×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN20×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN25×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN32×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN40×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN50×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN65×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN80×6000	Q195	10件	合格	0.10	0.40	0.14	0.029	0.039	195	315	28.0	—	合格	合格	合格	5.0
DN100×6000	Q235	10件	合格	0.14	0.35	0.04	0.032	0.038	235	375	26.0	—	合格	合格	合格	5.0
DN125×6000	Q235	10件	合格	0.14	0.42	0.04	0.032	0.038	235	375	26.0	—	合格	合格	合格	5.0
DN150×6000	Q235	10件	合格	0.14	0.32	0.04	0.032	0.038	235	375	26.0	—	合格	合格	合格	5.0
DN200×6000	Q235	10件	合格	0.14	0.44	0.04	0.032	0.038	235	375	26.0	—	合格	合格	合格	5.0

注: 本页记录, 改动请盖章。
说明: 1. 本产品只供在标准(合同)规定条件下使用; 2. 运输装卸中造成的产品缺陷不予保证; 3. 燃气专用需定做; 4. 本证明书未加产品质量专用章。
地址: 四川成都彭州市濛阳镇三福789号 邮编: 611924 网站: www.cdjzh.com 服务热线: 028-83774892
全国统一销售服务24小时免费热线 4000-321-998

WSP 环境认证
CERTIFICATE OF REGISTRATION

Chongqing Juyi Industrial Co., Ltd.
ISO 14001:2004

World Standard Certification Center Inc.

WSP 环境认证
CERTIFICATE OF REGISTRATION

Chongqing Juyi Industrial Co., Ltd.
ISO 9001:2008

World Standard Certification Center Inc.

中经认证
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION Certificate

CHONGQING JUYI INDUSTRIAL CO., LTD.
GB/T 28001-2011/OHSAS 18001:2007 standard

China General Certification Center

Certificate of Conformity

Chongqing Juyi Industrial Co., Ltd.
CE mark

ICA 信譽
CREDIT RATING CERTIFICATE

Chongqing Juyi Television stage equipment Co., Ltd.
AAA

China External Credit Rating Agency

CHINA CERTIFICATE FOR ECOLABELLING PRODUCT

Chongqing Juyi Industrial Co., Ltd.
China Quality Certification Centre

Alibaba.com Assessed Supplier

Assessment Report
Chongqing Juyi Industrial Co., Ltd.

SGS

TEST REPORT

Chongqing Juyi Industrial Co., Ltd.
LTI

Qualification Certificate

SGS

Test Report No. AJD201106454-2 Date: AUG.20, 2012 Page 1 of 5

CHONGQING JUYI INDUSTRY CO., LTD.
Industrial Development Zone Lushao Town BaNan District Chongqing China

THIS TEST REPORT IS TO SUPERSEDE TEST REPORT NO. AJD201106454, DATE: 12/26/2012
THE TEST RESULTS WERE TRANSFERRED FROM TEST REPORT NO. AJD201106454-1 DATE:
AUG.20, 2012

The following sample(s) was/were submitted and identified on behalf of the client as:
Sample Description: PLASTIC SEATING MATERIAL

Test Requested: Selected test(s) as requested by client

Test Results: - See attached sheet -

Test Period:
Sample Receiving Date : JAN 04, 2012
Test Performing Date : JAN 04, 2012 TO MAY 14, 2012

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

Alan Zuo
Technical Supervisor

AJHG 167602

Member of the SGS Group (553 54)

SGS

Test Report No. AJD201106454-2 Date: AUG.20, 2012 Page 2 of 5

1. Xenon-arc Weathering, Tensile strength, CHАРY Impact strength (Notched)

Sample Description: Green plastic specimen
Lab Environmental Condition: 23±2°C, 50±5%RH

1. Xenon-arc Weathering
Test Method: ASTM G155-05a
Test Condition:
Test cycle: ASTM G155-05a cycle 1
Irradiance: 0.35W/(m² nm) @ 340nm
102 min light at 63°C: 8PT
18 min light and water spray
Filter: Daylight
Exposure period: 3000h

Test Result:

Exposure period	Color difference ΔE^*_{ab}	Client's requirement	Conclusion
3000h	$\Delta E^*_{ab} < 3.1$	$\Delta E^*_{ab} < 10$	Pass

2. Tensile strength
Test Method: GB/T 1040.1-2006 and GB/T 1040.2-2006

Test Result:

Test Sample	Test Condition	Result	Client's requirement	Conclusion
Original sample	Specimen width of narrow section: 9.81mm Specimen thickness: 4.13mm Testing speed: 50mm/min	20.0MPa	/	/
Sample after 3000h Xenon-arc Weathering	Specimen width of narrow section: 9.88mm Specimen thickness: 4.12mm Testing speed: 50mm/min	22.0MPa	/	/
Retention rate η	/	107%	$\geq 97\%$	Pass

To be continued...

AJHG 167603

Member of the SGS Group (553 54)

SGS

Test Report No. AJD201106454-2 Date: AUG.20, 2012 Page 3 of 5

3. CHАРY Impact strength (Notched)

Test Method: GB/T 1043.1-2008

Test Result:

Test Sample	Test Condition	Result	Client's requirement	Conclusion
Original sample	Specimen: GB/T 1043.1/1eA The capacity of pendulum: 1.96J	5.8kJ/m² C(Complete break)	/	/
Sample after 3000h Xenon-arc Weathering	Specimen: 1043.1/1eA The capacity of pendulum: 1.01J	4.8kJ/m² C(Complete break)	/	/
Retention rate η	/	83%	$\geq 60\%$	Pass

Note:
1. According to ASTM D2444-11, ΔE^*_{ab} values were measured by sphere spectrophotometer. Use D65 standard light source with 10° observer. The results exclude specular reflection condition, 8mm aperture.
2. Retention rate η = (Value after aging / Original value) × 100%

To be continued...

AJHG 167604

Member of the SGS Group (553 54)

SGS

Test Report No. AJD201106454-2 Date: AUG.20, 2012 Page 4 of 5

4. Flammability

Sample Description: Cellulose plastic particle
Specimen: 127mm×13mm×3.2mm

Test Result:

Conditioning	23±2°C, 50±5%RH, 48h					70±2°C, 100h				
	1	2	3	4	5	1	2	3	4	5
Sample No.	1	2	3	4	5	1	2	3	4	5
After flame time after first application (s, t)	1.0	2.8	5.5	1.0	4.7	5.0	1.0	7.1	1.0	1.0
After flame time after second application (s, t)	7.5	6.4	1.9	2.1	7.5	4.6	4.8	1.0	0.7	4.1
Afterglow time after second application (s, t)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
After flame or afterglow of any specimen up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Ignition of the cotton indicator	No	No	No	No	No	No	No	No	No	No

Classification: V-0

Note:
1. According to UL 94 E1.5 Oct 29, 1996 Revision Oct 21, 2010 section 6, material classifications are specified as follows:

Criteria classification	V-0	V-1	V-2
After flame time for each individual specimen (t ₁) or (t ₂)	≤10s	≤30s	≤30s
Total after flame time for any condition set (t ₁ plus t ₂ for the 5 specimens)	≤50s	≤250s	≤250s
After flame plus afterglow time for each individual specimen after the second flame application (t ₁ + t ₂)	≤30s	≤80s	≤80s
After flame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

2. The specimens were injection molded.
Note: The test was performed by SGS internal laboratory.

To be continued...

AJHG 167605

Member of the SGS Group (553 54)

雙健化工股份有限公司
DOUBLE BOND CHEMICAL IND., CO., LTD.

23544 台北縣中和市中正路959號4樓
4F, 399, JUNGJENG RD., JUNGHE CITY, TAIPEI, 23544 TAIWAN, R.O.C.
TEL: (886-2)8228-1168 FAX: (886-2)8228-1818
e-mail: sales@double-bond-chem.com.tw
http://www.double-bond-chem.com.tw

Test Report

Consignor : Chongqing Juyi Theater Equipment Co., Ltd

Applicant : XUEYUAN LIU

Date : August. 10, 2010

Product : HDPE

Test items : QUV test · ΔE

QUV condition : Machine: QUV weathering test machine
Lamp: UVA-340
Temperature: 50°C
Exposure time: 至明顯黃變

Tested by :
Latrell
陳模凱

Latrell Chen/ R&D Engineer
Signed for and on behalf of
DOUBLE BOND CHEMICAL IND., CO., LTD

雙健化工股份有限公司
DOUBLE BOND CHEMICAL IND., CO., LTD.

23544 台北縣中和市中正路959號4樓
4F, 399, JUNGJENG RD., JUNGHE CITY, TAIPEI, 23544 TAIWAN, R.O.C.
TEL: (886-2)8228-1168 FAX: (886-2)8228-1818
e-mail: sales@double-bond-chem.com.tw
http://www.double-bond-chem.com.tw

Test result:

NO.		1	2
Sample name		綠色(Green)	藍色(Blue)
Test Result	ΔE 2000hr	1.43	1.67

經過 QUV 2000 小時的測試後，試片都沒有明顯的黃變現象。