HONEYCOMB BLIND FABRICS

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Durable honeycomb blinds fabrics for extreme temperature

Four requirements to create durable、
high heat resistant honeycomb blind fabrics.

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YUMA

01 Super high adhesion fastness

02 Super high flatness, distortion coefficient＜1cm/㎡

03 Super high elasticity, toughness and lasting rebound

04 Strictly select the world's most high-end raw materials

01 Super high adhesion fastness

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EXCLUSIVE CORE TECHNOLOGY + UNIQUE TREATMENT PROCESS

Master the core technology and create the strongest bonding fastness in the industry!

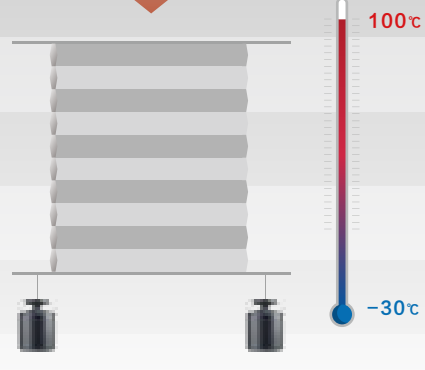
01 Super high adhesion fastness

Extreme temperature durability up to **100℃**

* Extreme temperature test data of 100 ℃ environment of semi-shading series
  90 ℃ environment of full-shading series

Load bearing tensile test in extreme temperature environment

Temperature: – 30 ℃ ~ 100 ℃
Product size: 15cm wide * 10 holes (25mm specification)
Bearing weight: 7kg
Test duration: 30min



01 Super high adhesion fastness

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Experimental test:
load bearing tensile test data in extreme temperature environment

Semi-blackout series test

	Manufactor	YUMA	T	C	X	W
1	Specifications	25mm	25mm	25mm	25mm	25mm
2	Width * Holes	15cm *10	15cm *10	15cm *10	15cm *10	15cm *10
3	Weight	7KG	7KG	7KG	7KG	7KG
4	70℃>S	√	Fall	√	√	√
5	80℃>S>70℃	√	/	Fall	√	√
6	85℃>S>80℃	√	/	/	Fall	Fall
7	100℃≥S>90℃	√	/	/	/	/
8	S≥100℃	Drop after hanging for 10 seconds	/	/	/	/

Blackout series test

	Manufactor	YUMA	T	C	X	W
1	Specifications	25mm	25mm	25mm	25mm	25mm
2	Width* Holes	15cm *10	15cm *10	15cm *10	15cm *10	15cm *10
3	Weight	7KG	7KG	7KG	7KG	7KG
4	60℃>S	√	Fall	√	√	√
5	80℃>S>70℃	√	/	Fall	Fall	Fall
6	96℃=S	Fall	/	/	/	/

01 Super high adhesion fastness

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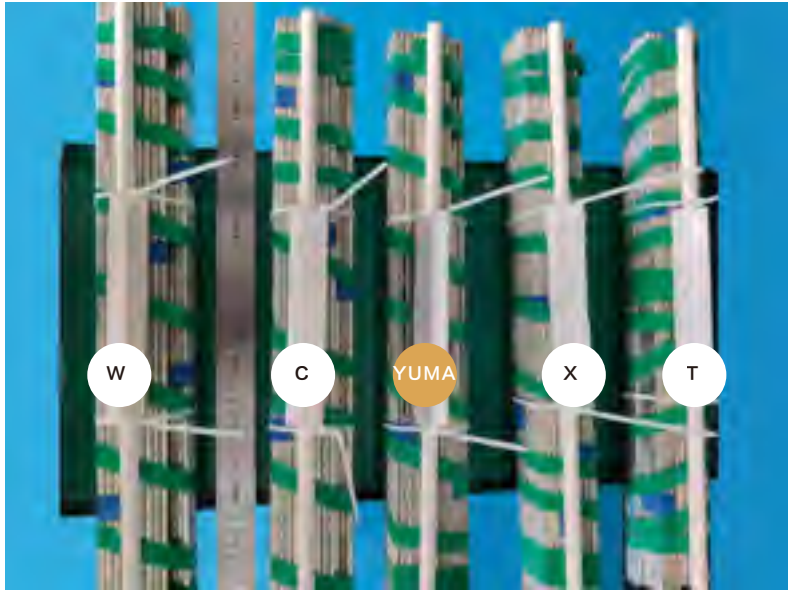
Test: load bearing tensile test in extreme temperature environment

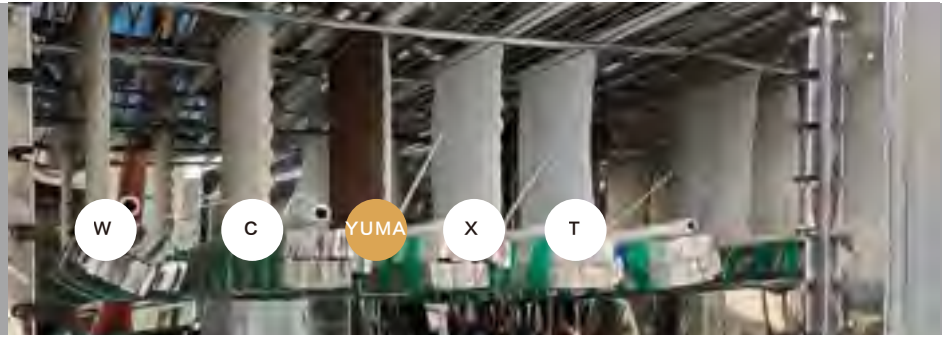


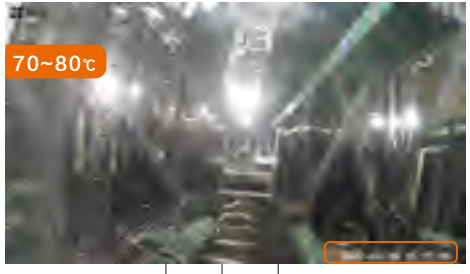
Closed temperature chamber

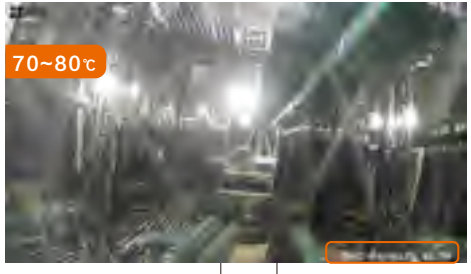
Test products

Hanging counterweight

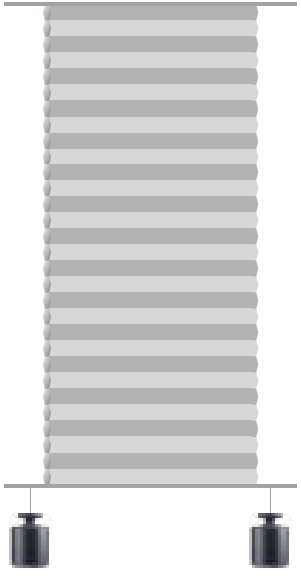
01 Super high adhesion fastness







01 Super high adhesion fastness



A second, load-bearing test in average temperatures

20 · 50 · 168

℃ kg Hours

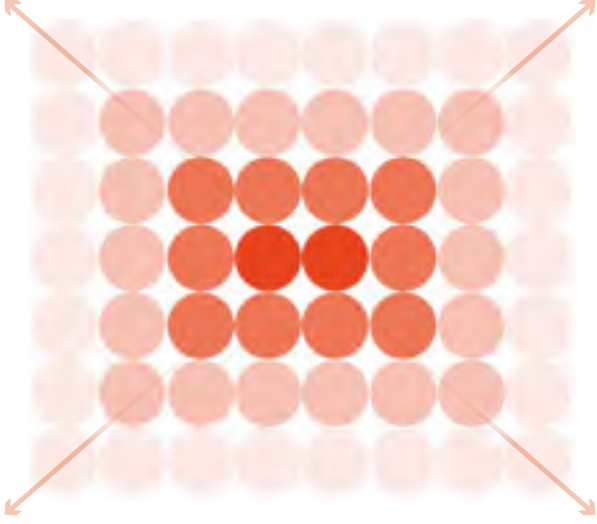
After the test, the fabric can still be used normally

Temperature: 20 ℃
Product size: 30 cm wide * 30 holes (25mm specification)
Bearing weight: 50 kg
Test duration: 7 days / 168 hours

02 Super high flatness, distortion coefficient＜1cm/㎡

All process links are strictly controlled to evenly balance the overall stress on the fabric and create an ultra-high flatness coefficient

Twist < 1cm / m²



Top view of fabric twist of Yuma honeycomb blind

Top view of distortion from other brands in the market

03 Super high elasticity, toughness and lasting rebound

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HIGH QUALITY RAW MATERIALS

+

MATURE AND STABLE PROCESSING TECHNOLOGY

Durable with long service life

04 Strictly select the world's most high-end raw materials

HONEYCOMB BLIND FABRICS

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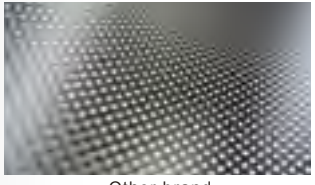
We traveled the world to pursue the perfect materials, only selecting the best quality.

APPEARANCE INDEX

high uniformity
high flatness

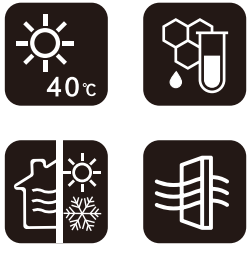


Other brand

YUMA

PERFORMANCE INDEX

sun resistance
acid and alkali resistance
weather resistance
no deformation



ENVIRONMENTAL PROTECTION INDEX

GREENGUARD
& Ten Rings certification

04 Strictly select the world's most high-end raw materials

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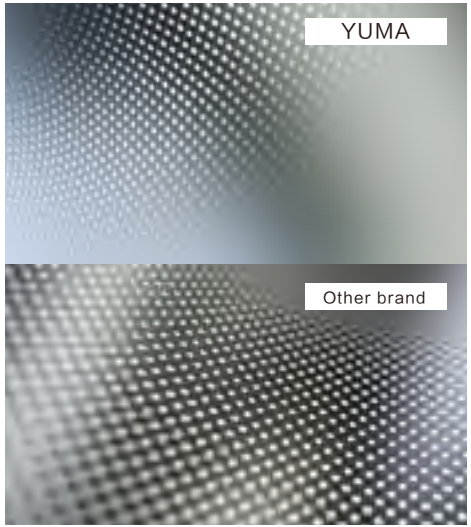

Yuma honeycomb curtain grey cloth: high uniformity, fine material and sensory comfort

Grey fabrics of other brands: poor uniformity, blotchy appearance and textural issues from particles

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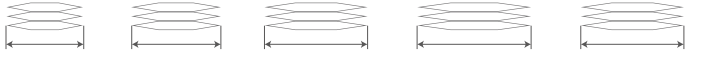
DESCRIPTION



20 mm　25 mm　38 mm　45 mm　Custom Size Upon Request

FEATURES

DIMOUT/BLACKOUT　ANTI-UV　HEAT INSULATION　SOUND INSULATION　ANTI STATIC

STRUCTURE

Single cell　Double cells　Double wall

MATERIAL

NON-WOVEN FABRIC　KNITTED FABRIC　WOVEN FABRIC

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YUMA®
— Creating New Value —