

诺晶玻璃 NOVAL GLASS®

ALL SOLUTIONS FOR GLASS  
WWW.NOVALGLASS.COM



NOVAL GLASS GROUP LTD

ADD: No.6 Shandong Road, Qingdao, China

E-MAIL: info@novalglass.com

TEL: +86-532-82751111

FAX: +86-532-82755222

WEB: WWW.NOVALGLASS.COM



PATTERNED  
GLASS



# ABOUT US

## WHO ARE WE

Noval Glass is a highly professional glass and mirror supplier from China.

Owing to 12 years' exporting experience, Noval Glass has become China leading glass and mirror supplier with Strong Technical Support, Rich Experience, Huge Productivity and Strict Quality Control.

Noval has been exporting all kinds of glass and mirror to all over the world like Europe, Morth America, Latin America, Africa and South Asia for Commercial, Residential, Furnishing and Decoration.

For Patterned Glass, there are 6 production lines totally, including 5 Clear Patterned Glass lines and 1 Tinted Patterned Glass line. Daily production capacity reaches 1500 tons with 6 different patterns on line at the same time and totally more than 70 different patterns.

## WHAT WE OFFER

Patterned Glass is a kind of special processed translucent decorative glass with single-sided or double-sided embossed during the production. Its unique decorativeness, which on one hand lets the light through fully, on the other hand, prevents the perspective effectively, creating an excellent appearance and hidden effects.

Noval Patterned Glass designs are colorful and original. Some are hazy and quiet, some are beautiful and lively, some are antique and elegant, and some are bold and imaginative. The patterns are with strong stereoscopic impression and will never fade, which will suit your various decoration demands.

Noval Patterned glass can be cut, grinded, drilled, tempered, laminating, screen printing and other reprocessing.

## HOW WE DO

Thanks to professional and experienced working stuff, all packing and loading is guaranteed to be strong and seaworthy to reduce the breakage rate to as low as possible.

Noval's shipping department has been doing a great job. Competitive ocean freight and well organized operation saves you both money and time.

Noval's sales team is always offering excellent service for our customers. Every detail will receive Noval's full attention. Every personalized requirement will receive Noval's utmost efforts. Every confusion and difficulty will receive Noval's corresponding solution.

With all the products and service, Noval Glass is dedicated to make all your business and purchasing much more smooth and easy. The ultimate aim of Noval Glass is to offer most suitable and favorable solutions for all our customers.

# CONTENTS

SPECIFICATION	<b>03</b>
APPLICATION	<b>05</b>
PRODUCTION LINE	<b>07</b>
CLEAR PATTERNED GLASS	<b>09</b>
LOW IRON PATTERNED GLASS	<b>16</b>
TINTED PATTERNED GLASS	<b>18</b>
WIRED PATTERNED GLASS	<b>20</b>
PACKING & LOADING	<b>22</b>





# PATTERNED GLASS SPECIFICATION

## REGULAR SIZE

THICKNESS	REGULAR SIZE
3.0mm	2000*1500 mm, 1830*1220 mm, 2134*1830 mm.
4.0mm	2000*1500 mm, 2440*1830 mm, 2134*1830 mm, 1830*1220mm.
5.0mm	2440*1830 mm, 2134*1830 mm, 2440*2134 mm, 2440*2000 mm.
5.5mm	2440*1830 mm, 2134*1830 mm, 2440*2134 mm, 2440*2000 mm.
6.0mm~12.0mm	2440*1830 mm, 2134*1830 mm.
Color	Clear, Ultra Clear, Blue, Green, Bronze, Yellow, Grey.

## TOLERANCE STANDARD

ITEM	TOLERANCE	
Thickness	3 mm	±0.3 mm
	4 mm	±0.4 mm
	5 mm	±0.4 mm
	6 mm	±0.5 mm
	8 mm	±0.6 mm
Length & Width	3 mm	±2.0 mm
	4 mm	±2.0 mm
	5 mm	±2.0 mm
	6 mm	±2.0 mm
	8 mm	±3.0 mm
Curvature	≤0.3%	
Diagonal	≤0.2% of the average length of diagonal lines	

## REGULAR PACKING

THICKNESS	SIZE(MM)	PCS/CASE	CASE/CTNR
3mm	2000*1500	100	12
	1830*1220	100	15
4mm	2440*1830	54	12
	2000*1500	76	12
5mm	2440*1830	40	12
6mm	2440*1830	33	12

## QUALITY STANDARD

DEFECT	DESCRIPTION	FIRST GRADE			ACCEPTS		
		Visible			Visible		
Pattern Unclearance	Visible	Visible			Visible		
Bubble	Size(mm)	2≤L<5	5≤L<3	L≥10	2≤L<5	5≤L<15	L≥15
	Qty allowed	6/S	3/S	0	9/S	4/S	0
Inclusion	Size(mm)	2≤L<3		L≥3	2≤L<3		L≥3
	Qty allowed	1/S		0	2/S		0
Line	Size(mm)	0			100≤L≤200, W<0.5		
	Qty allowed	0			3/S		
Wrinkles	Visible	0			Slightly visible within 50mm from the edge		
Impression	Size(mm)	0			2≤L<5		L≥5
	Qty allowed	0			2/S		0
Scratch	Size(mm)	0			L≤60, W<0.5		
	Qty allowed	0			3/S		
Crack	Visible	0					
Remark	1. L = defects length. W = defects width. S = square meter. 2. All L & W measurements are in mm. 3. Bubble size under 2mm cannot exceed 8 within an area of diameter 100mm circle.						

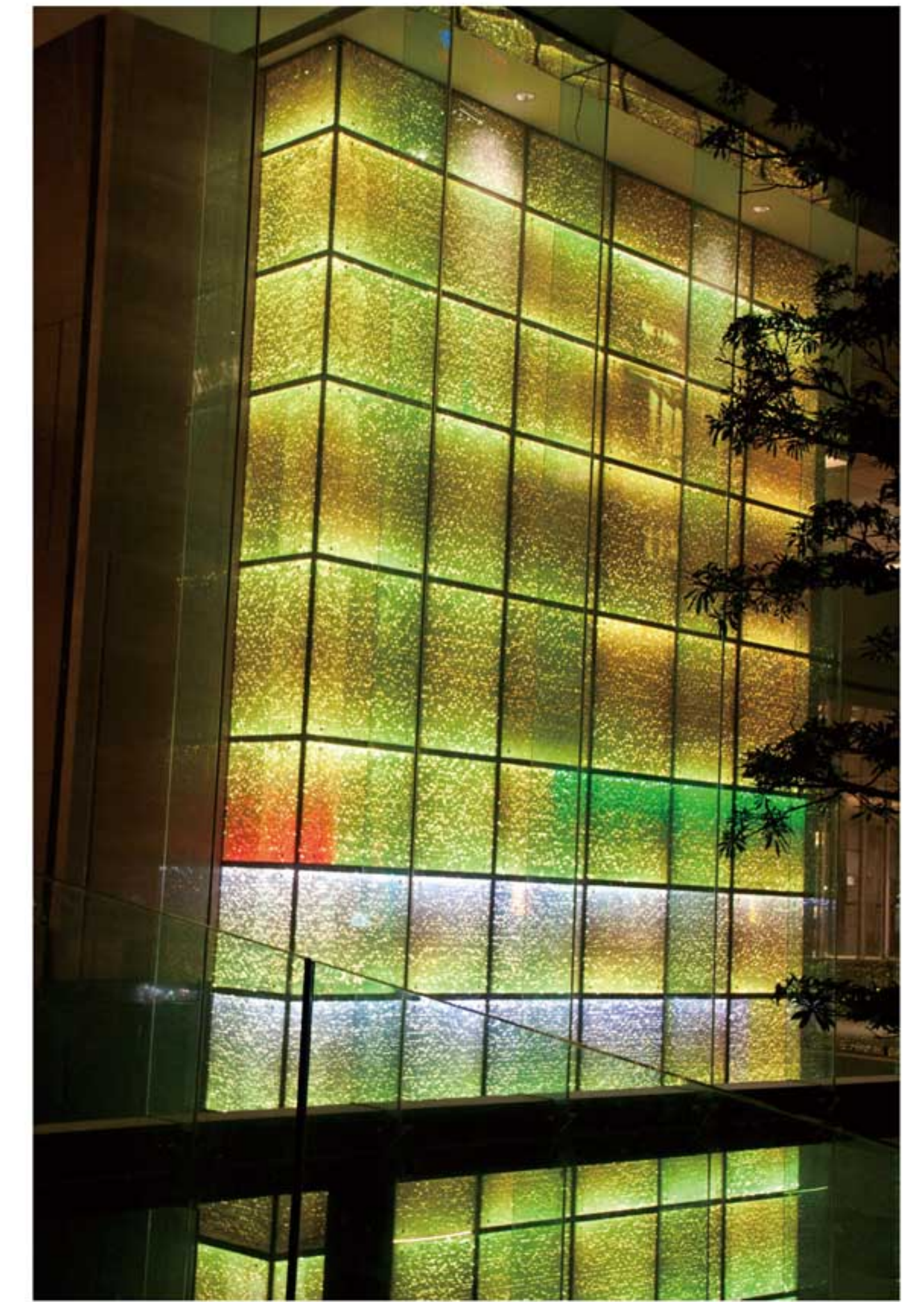


# PATTERNED GLASS APPLICATION



## CONSTRUCTION

Nowadays, patterned glass is more and more popular in construction for building curtain walls and guardrail etc



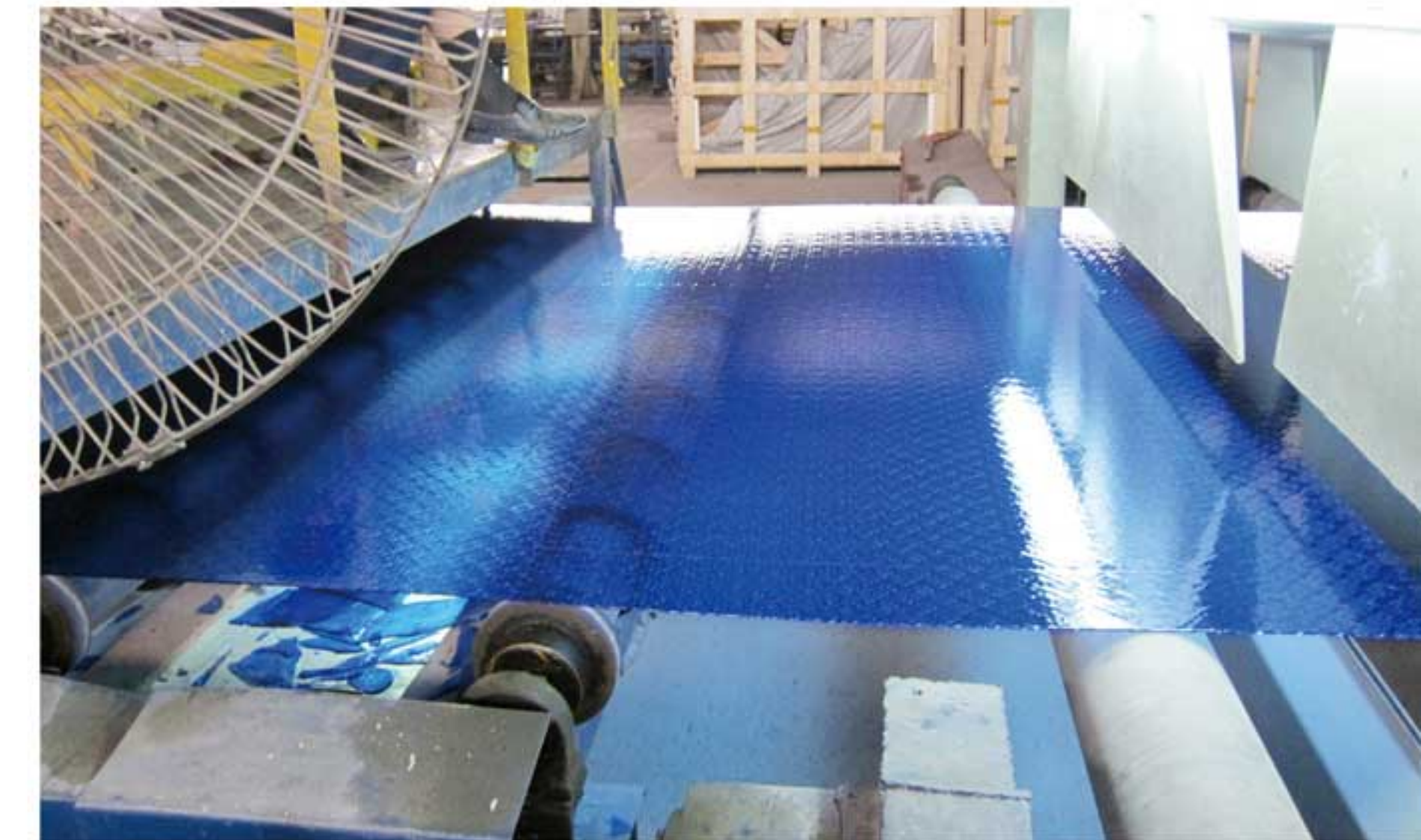
## INTERIOR DECORATION

Patterned glass is widely used for home decoration such as partition, window & door and bathroom as well as furniture such as lighting and tabletop etc.

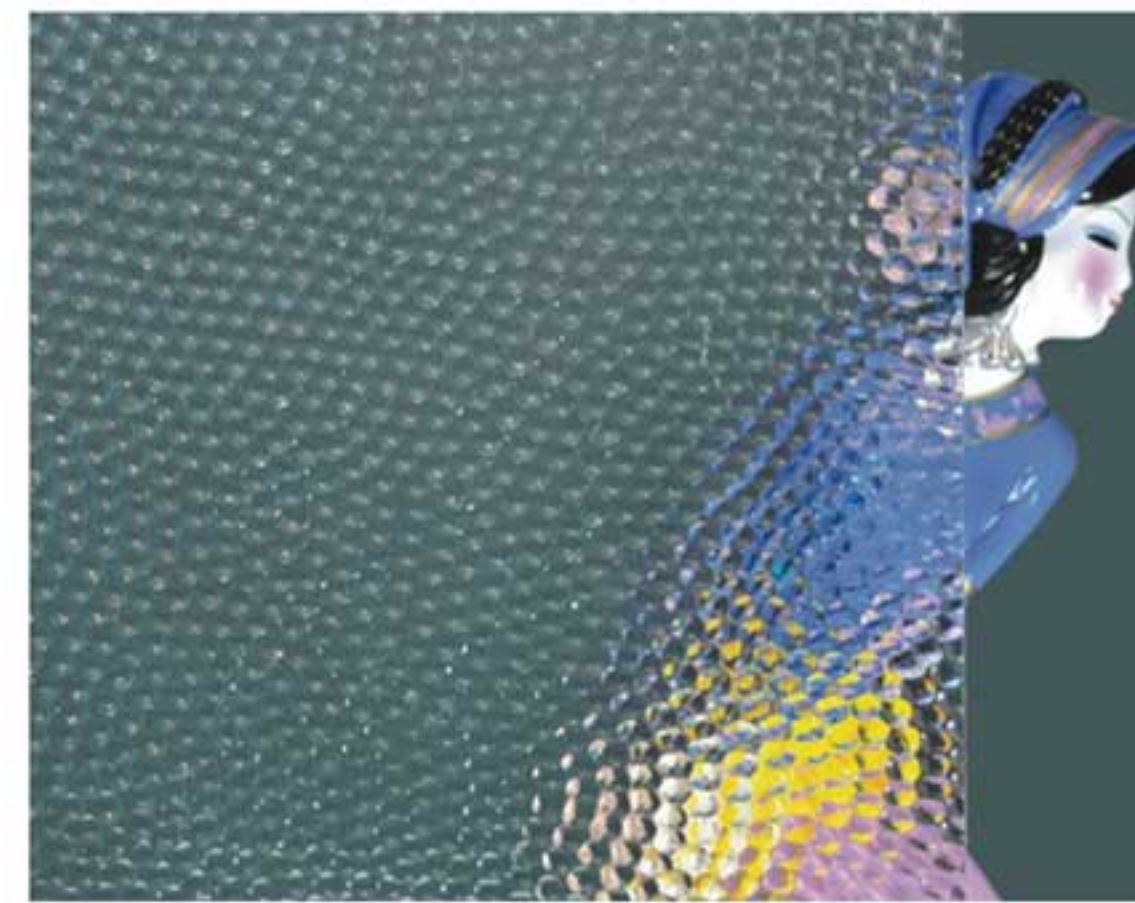




# PRODUCTION LINE







100C



100W-A



100W-M



ANIMATES-II 银丝 2号



AQUALITE 水纹



AQUALITE-II 水纹 2号



BUBBLE 仿古



BAMBOO 富贵竹



BAROQUE 巴洛克



CHINCHILLA 花狸金丝



COBBLE 鹅卵石



CRYSTAL 水晶

# CLEAR PATTERNED GLASS





DIAMOND 钻石



DRAGONLITE 龙凤



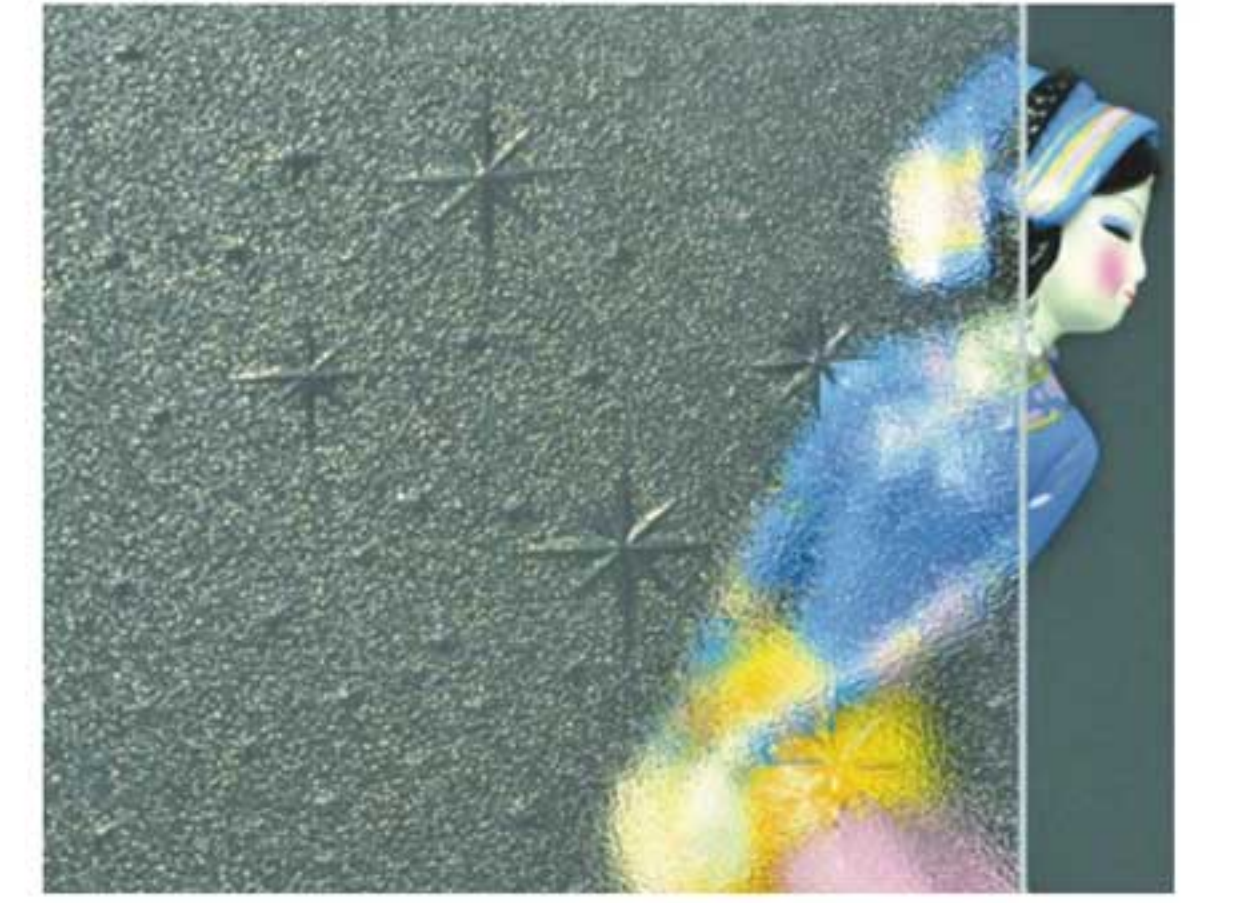
FERNLITE 蕨类



FLAME 火焰



FOG LEAVE 金叶



GALAXY 银河



FERNLITE-II 蕨类 2号



FLEMISH 光波纹



FLEMISH-II 光波纹 2号



GOLDEN FISH 金鱼



GOLDEN FLOWER 金阳花



GOLDEN WAVE-II 金碧莎



FLOR 折花



FLORA 海棠



FLORAL 秋海棠



GRANITE 花岗岩



HELIX 螺旋



HIBISCUS 扶桑



FLUTELITE-III (W=1) 灯芯纹 3号



FLUTELITE-B (W=3) 大灯芯纹



FLUTELITE-S (W=2) 小灯芯纹



HITCHCROSS 双方格



JIM1



KARATACHI 七巧板

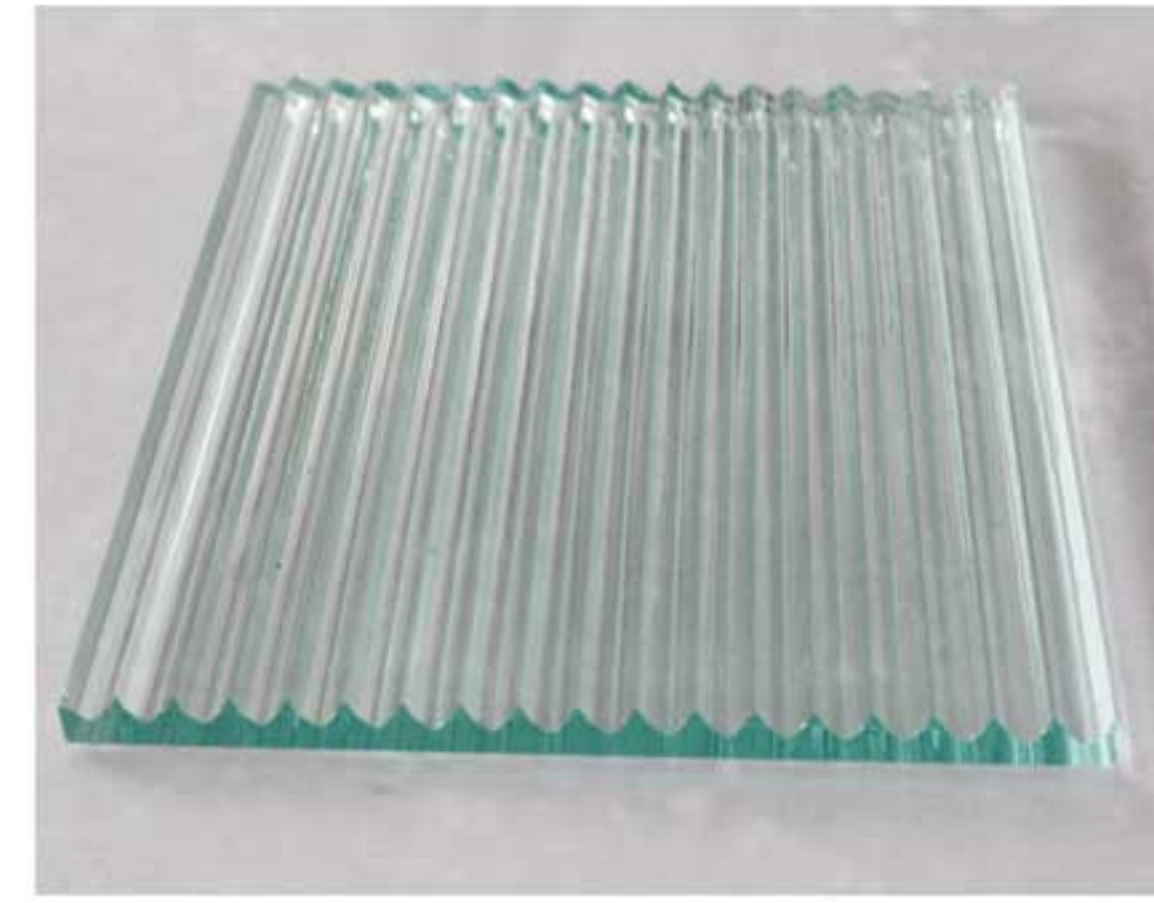




KASUMI JH 银霞



KOI FISH 锦鲤



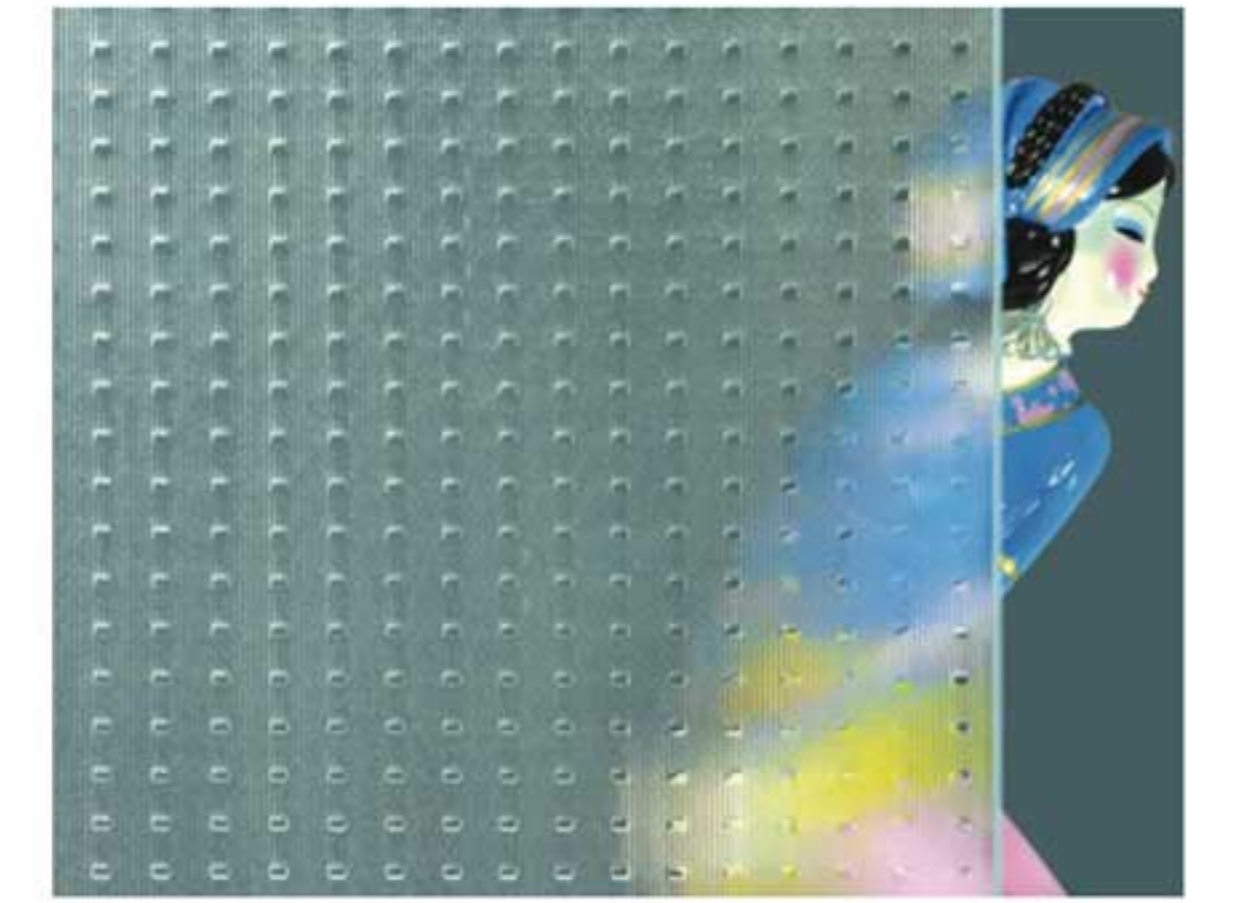
LA-8



MASCOT 福满堂



MAY FLOWER 五月花



MILLENNIUM 千禧格



LEAVES 芳叶



MAPLE LEAF-II 枫叶 2号



MASTERLITE (W=18) 四季虹



MISTLITE 布纹



MORGON-II 春龙



MUSIC 知音



MORU (W=12) 长虹



MORU-II/NAPPELITE (W=21) 玉虹



NASHIRU 梨虹



NASHIJI 香梨



NETLITE-B 大网纹



NETLITE-S 小网纹



OPTIMAX (W=5.5) 聚光



RAINBOW (W=15) 虹多利



STREAM (W=6.6) 金虹



OCEANIC 银波



PEARL-S 珍珠



PYRAMID 金元





RAIN-III 雨花 3号



RAIN-B 大雨花



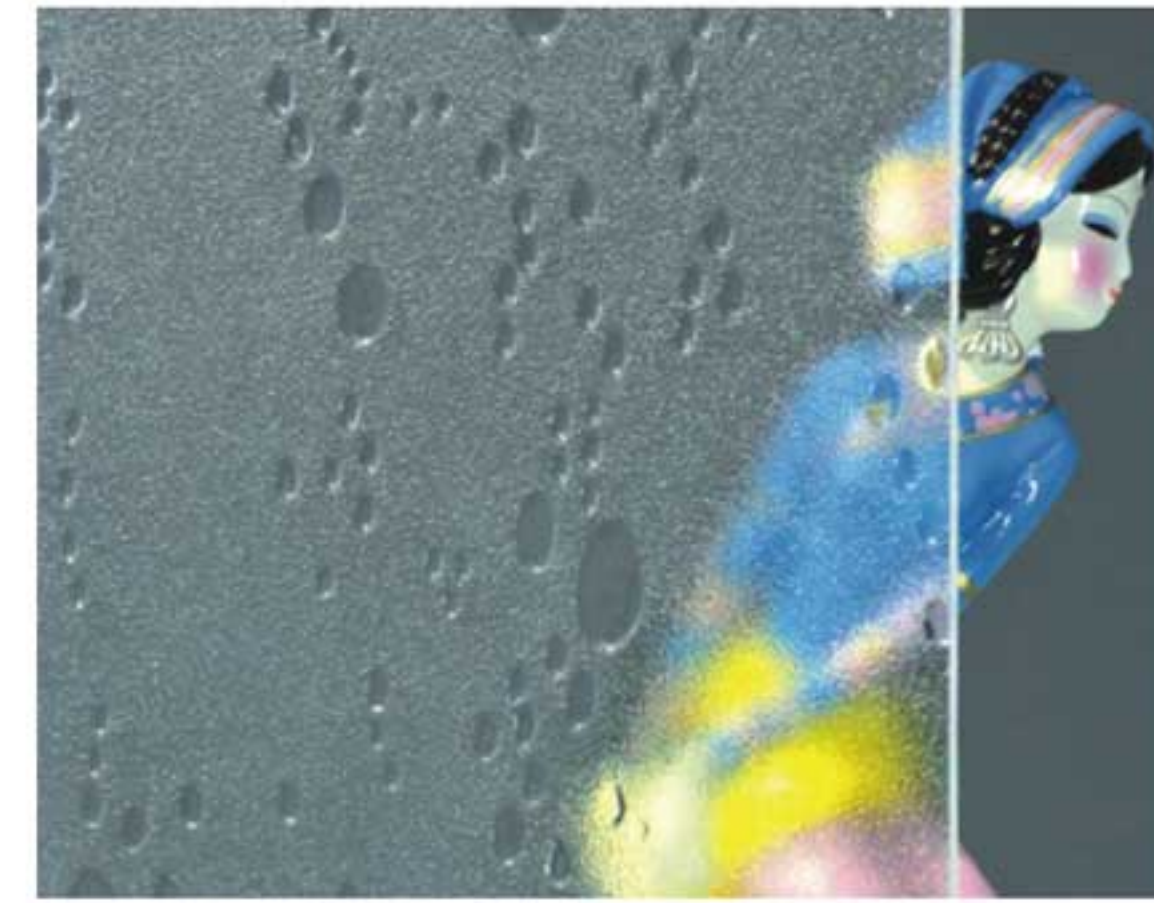
RAIN-S 小雨花



ROCOCO 洛可可



SATINLITE 玉砂



SHOWERLITE 珠联璧合



SILESIA 魔方



WANJI 万元



WATERCUBE 水立方



WATER 金波纹



WOOD 小木纹

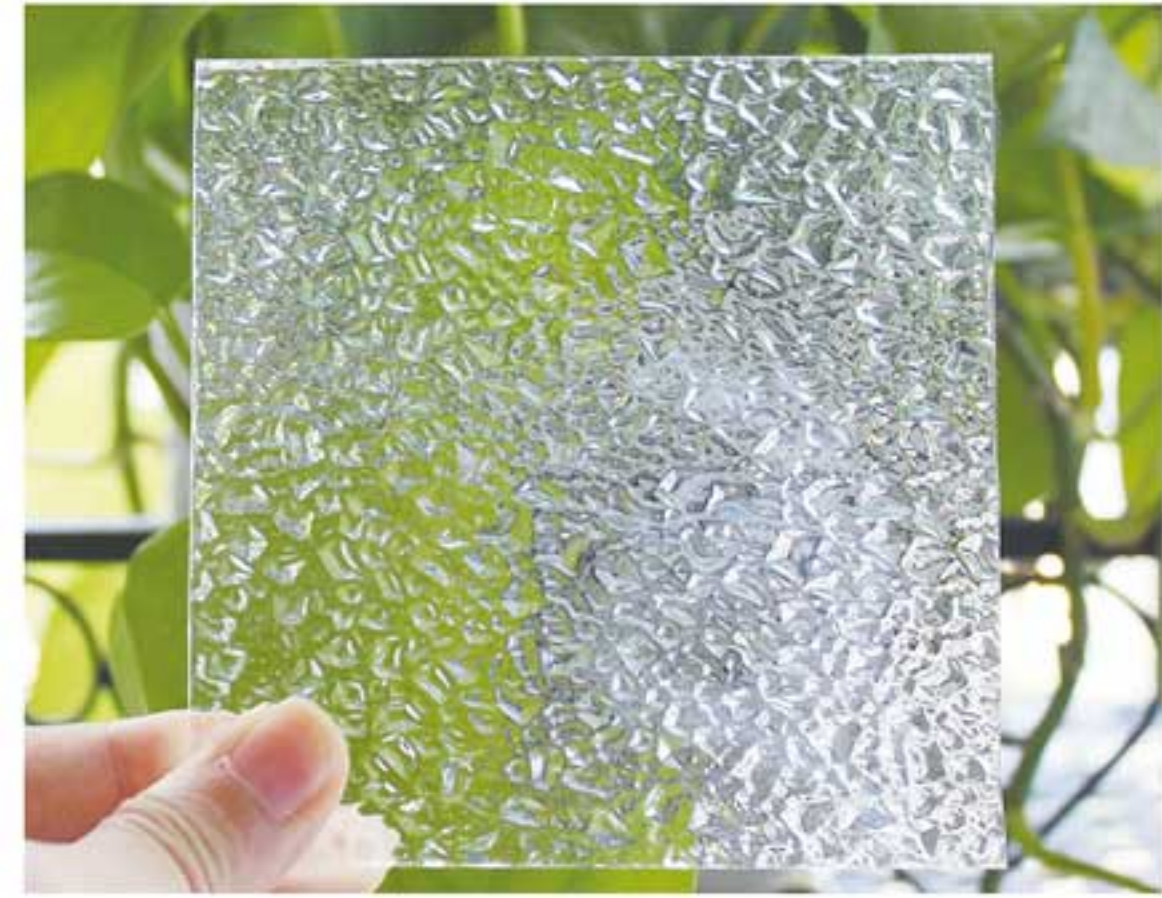


WOVEN 布纹



# LOW IRON PATTERNED GLASS

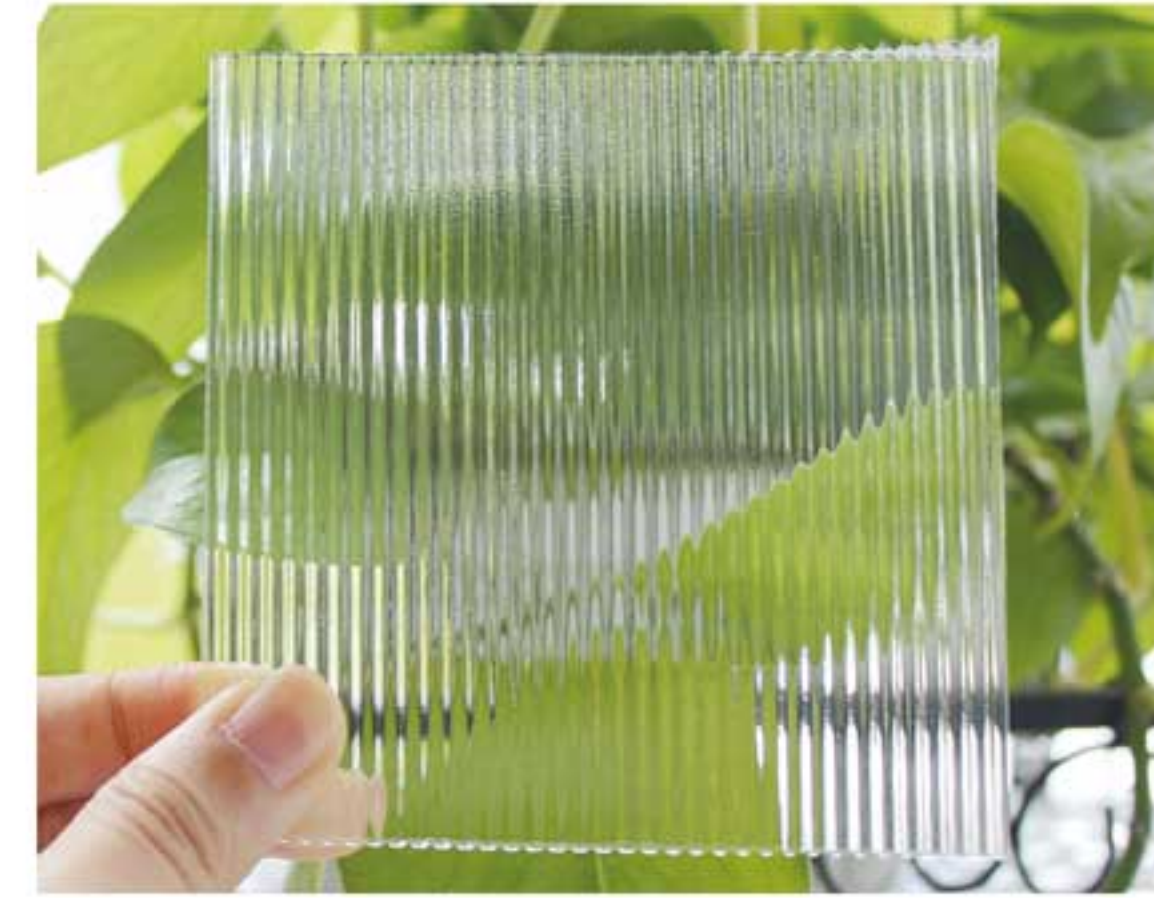




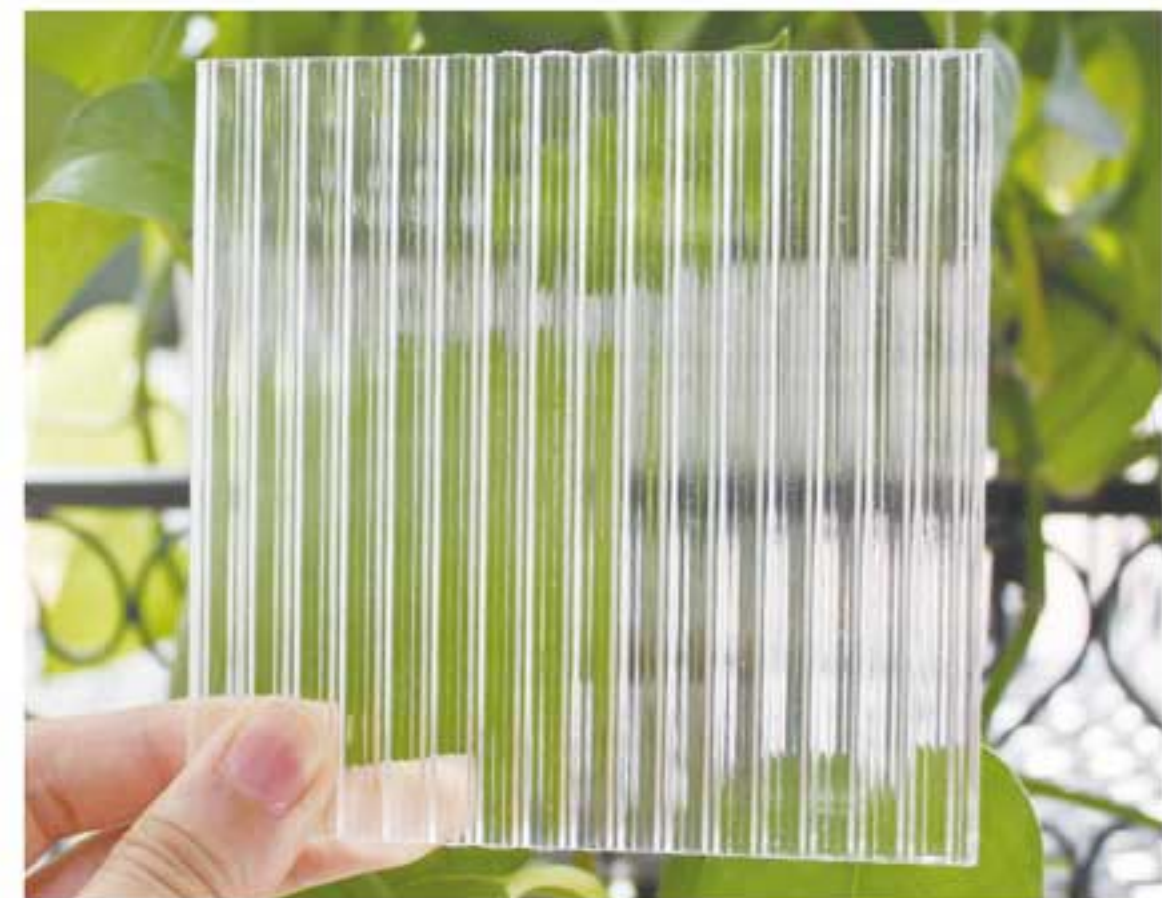
DIAMOND 钻石



DOT 圆点



FLUTELITE-B (W=3) 大灯芯纹



LA-6



MORU (W=12) 长虹



MORU II/NAPPELITE (W=21) 玉虹



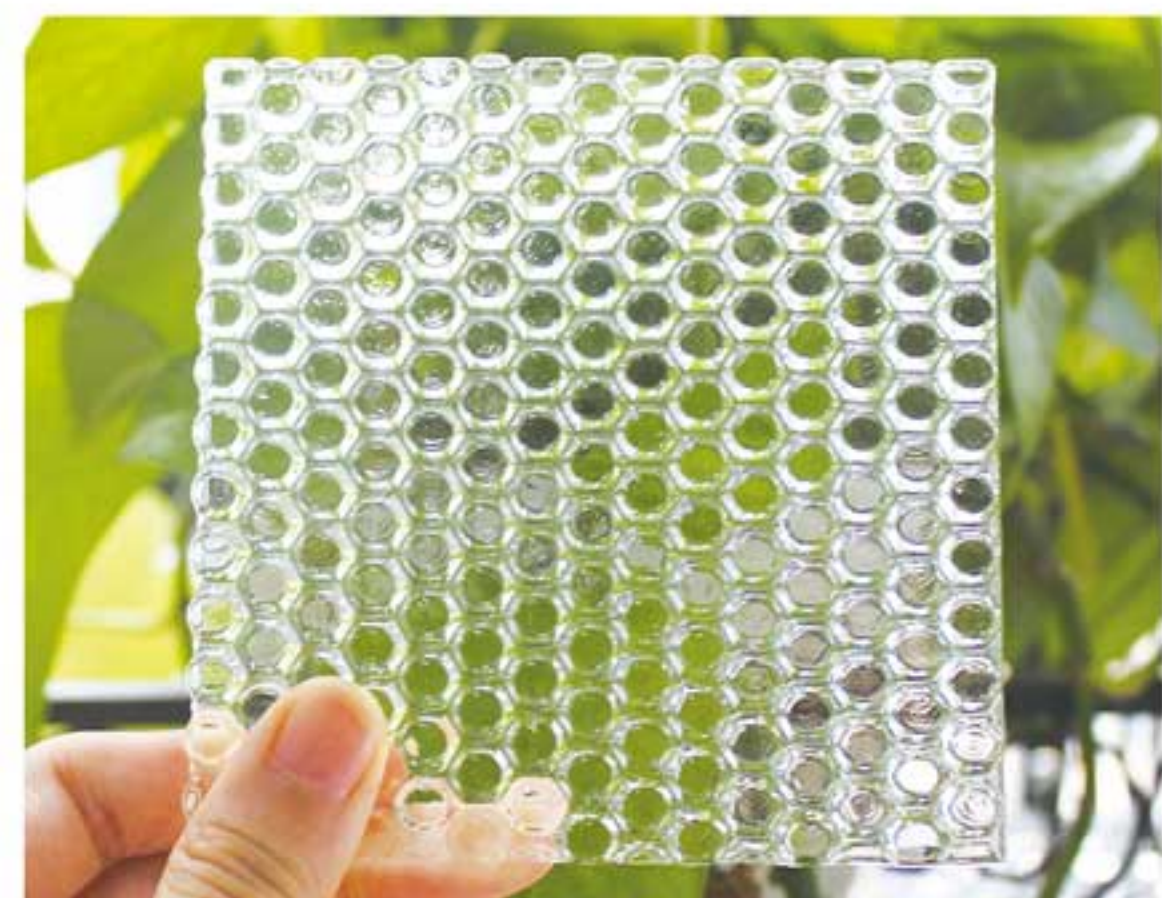
NASHIJI 香梨



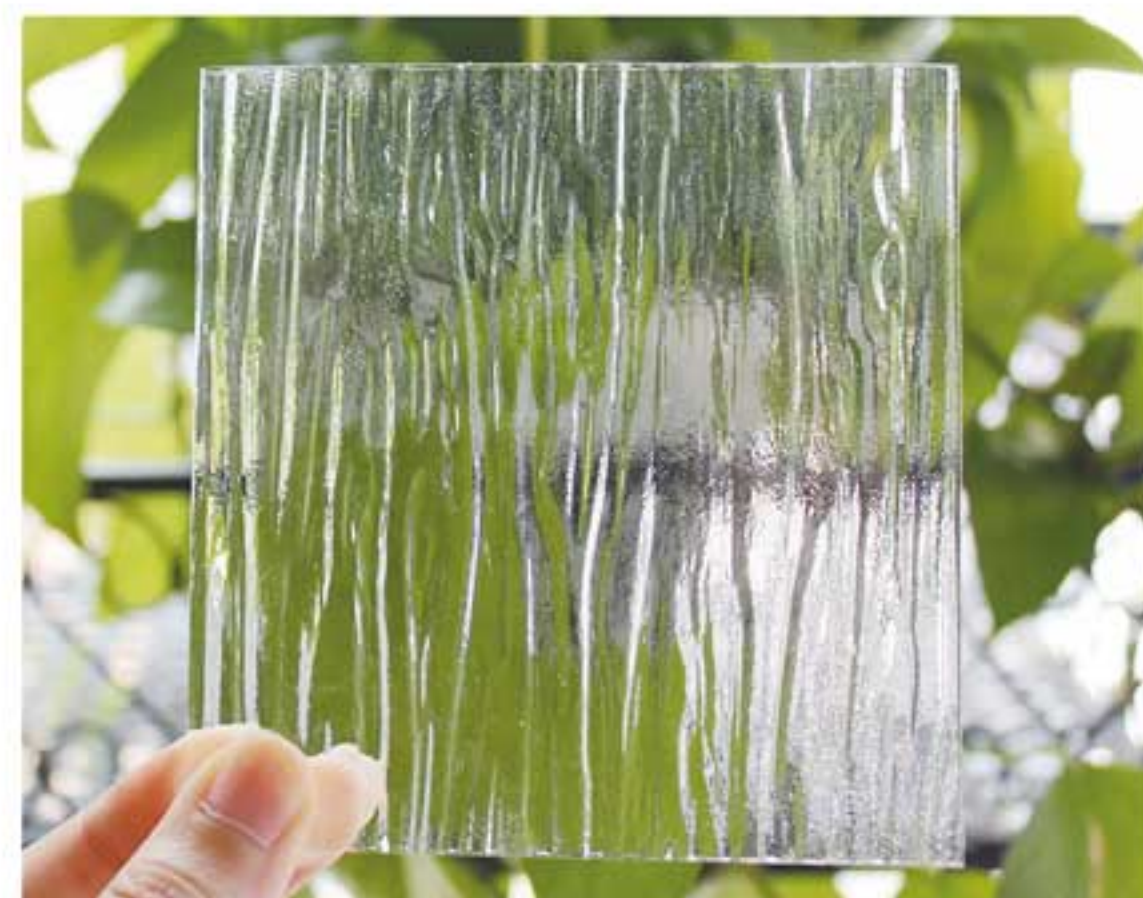
NON-GLARE 防眩



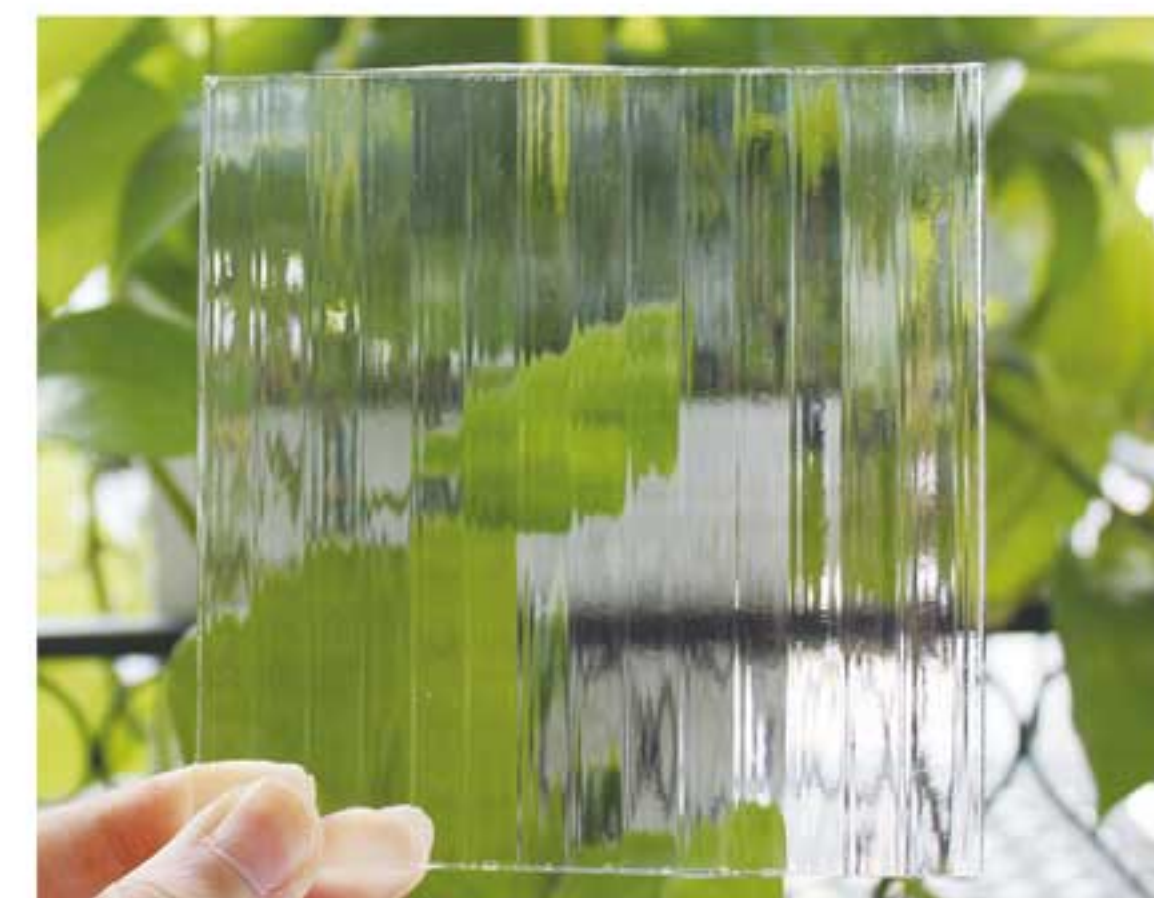
OCEANIC 银波



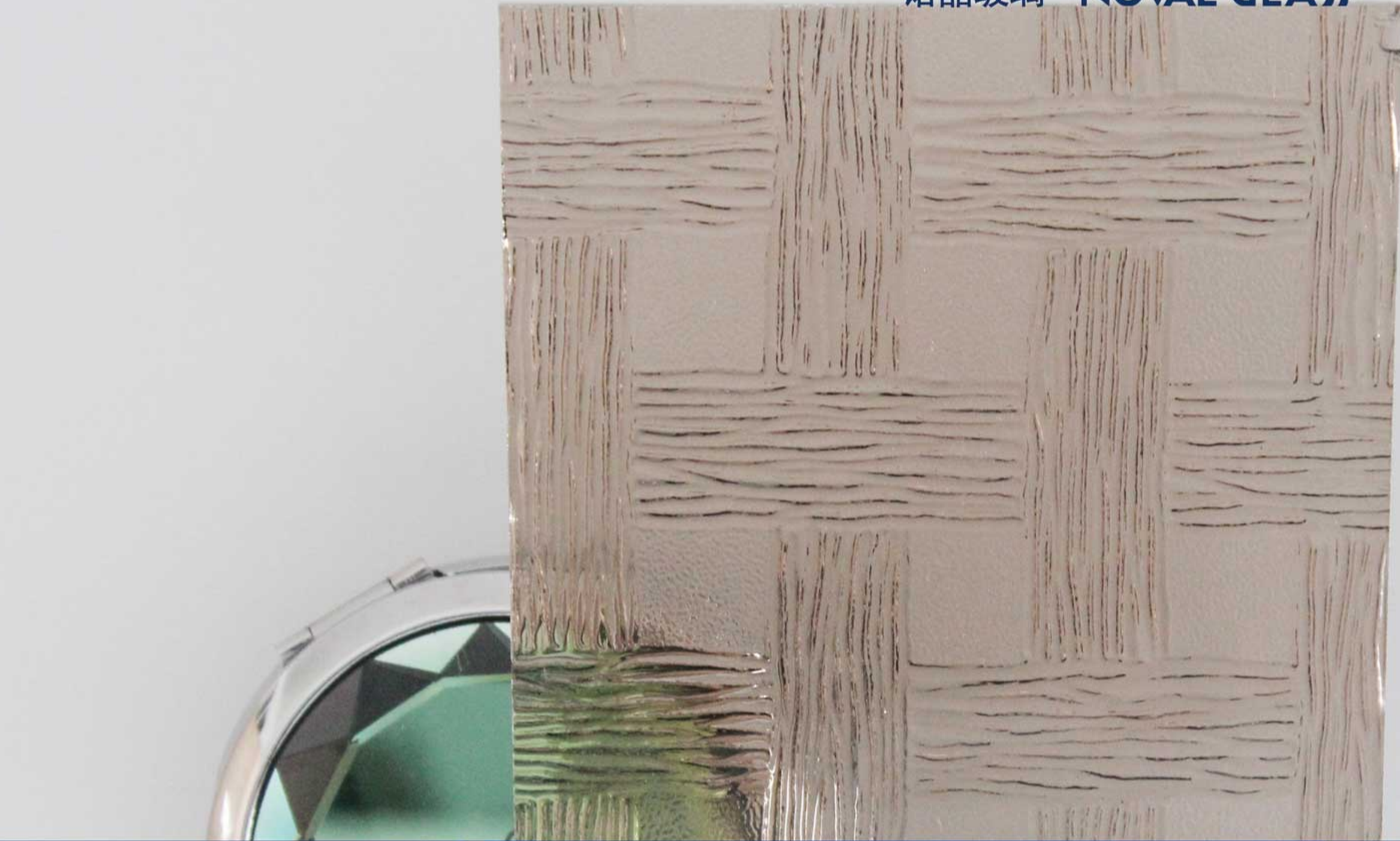
PEARL-B 夜明珠



RAIN-B 大雨花



STREAM (W=6.6) 金虹



# TINTED PATTERNED GLASS



GRAY KARATACHI 七巧板



GRAY MORGON-II 春龙



GRAY NASHIJI 香梨





AMBER BEEHIVE 蜂窝



AMBER DIAMOND 钻石



AMBER FLORA 海棠



BLUE FLORA 海棠



BLUE KARATACHI 七巧板



BLUE OCEANIC 银波



BRONZE CHINCHILLA 花狸金丝



BRONZE MORAN 彩云



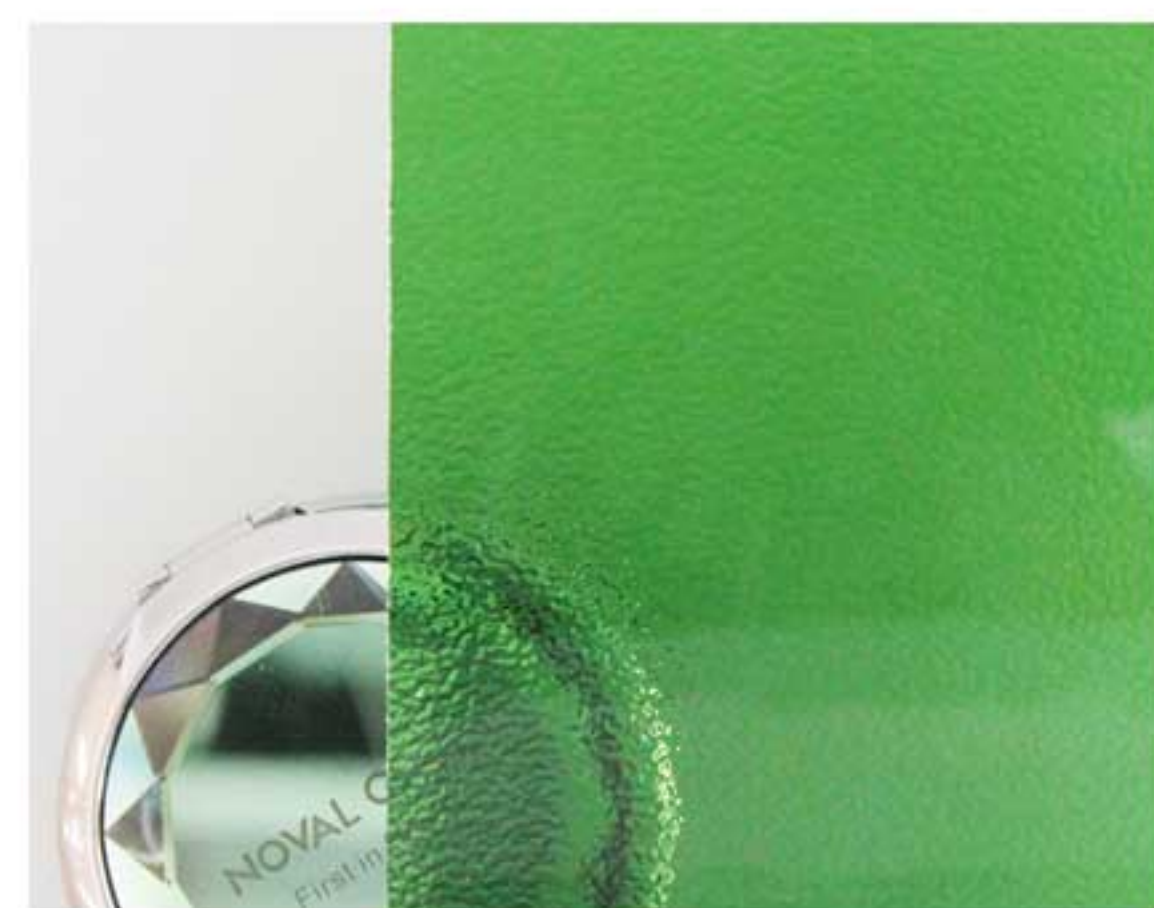
BRONZE RAIN-B 大雨花



GREEN CATHEDRAL 教堂



GREEN MAY FLOWER 五月花



GREEN NASHIJI 香梨



# WIRED PATTERNED GLASS



## DESCRIPTION

Noval Glass Wired Glass is a "reinforced concrete" type of safe, decorative flat glass formed by inserting a metal wire mesh into the glass through a special laying device during the glass forming process.

## FEATURES

1. Good fireproof safety: National standard C Type II Grade fireproof material.
2. Ideal shockproof safety: When broken, fragments will not drop or splash.
3. High-end hazy decorative: Various design to choose.

## SPECIFICATION

Thickness: 6mm to 10mm

Regular Size: 1500\*2000mm, 1830\*2134mm, 1830\*2440mm, 2000\*2440mm, 2000\*2500mm.

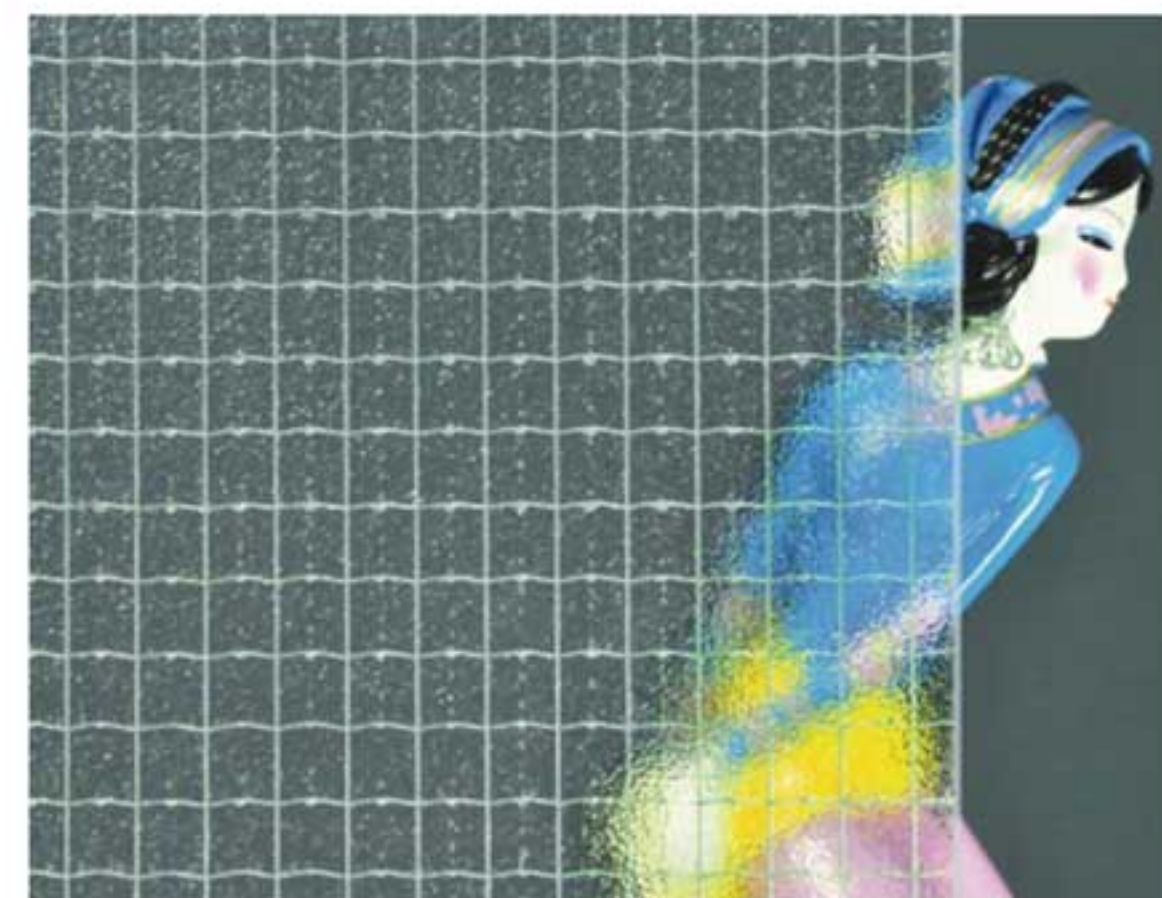
Application: Wired glass is suitable for all kinds of places, such as shopping malls, workshops, warehouses, basements, parking lots, etc., which require fire protection, explosion protection (fall), earthquake protection, privacy and decoration.

# PACKING & LOADING

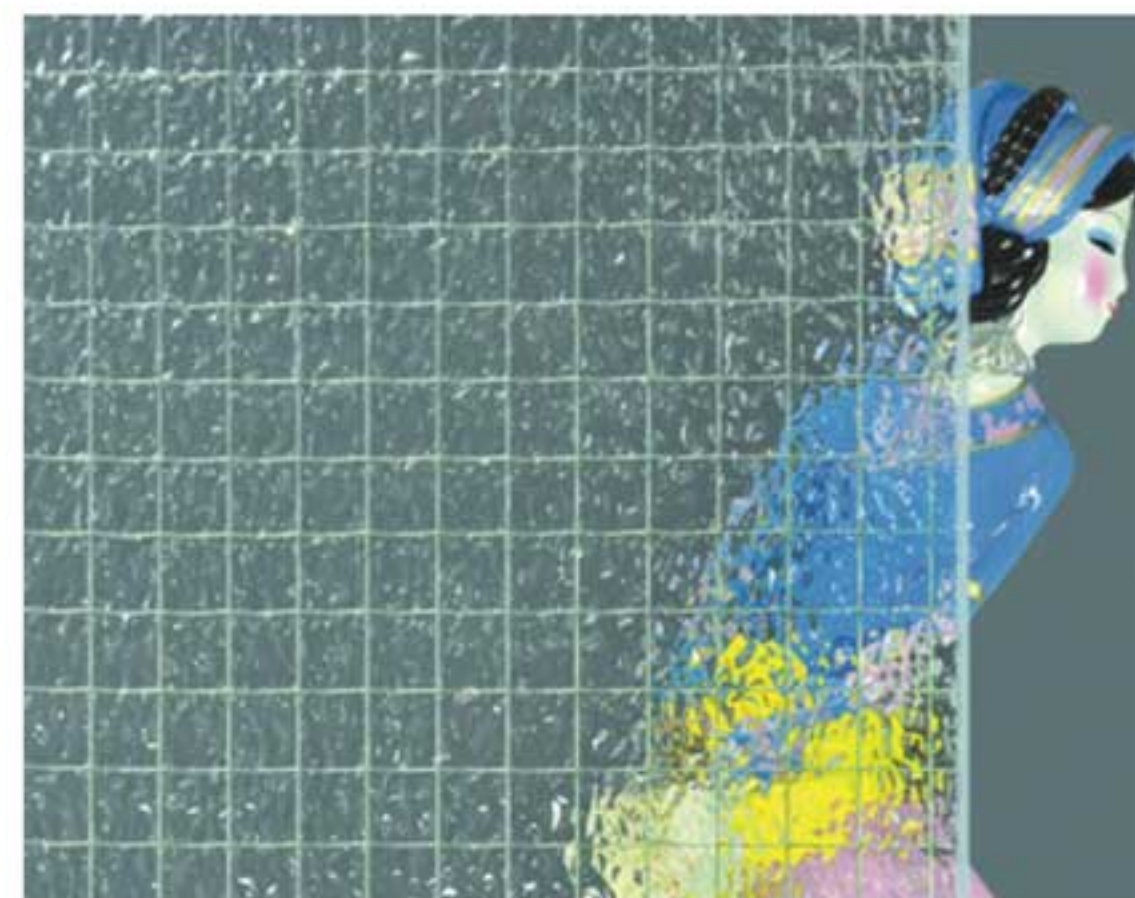
## PACKING



## LOADING



NASHIJI WIRED 香梨夹丝



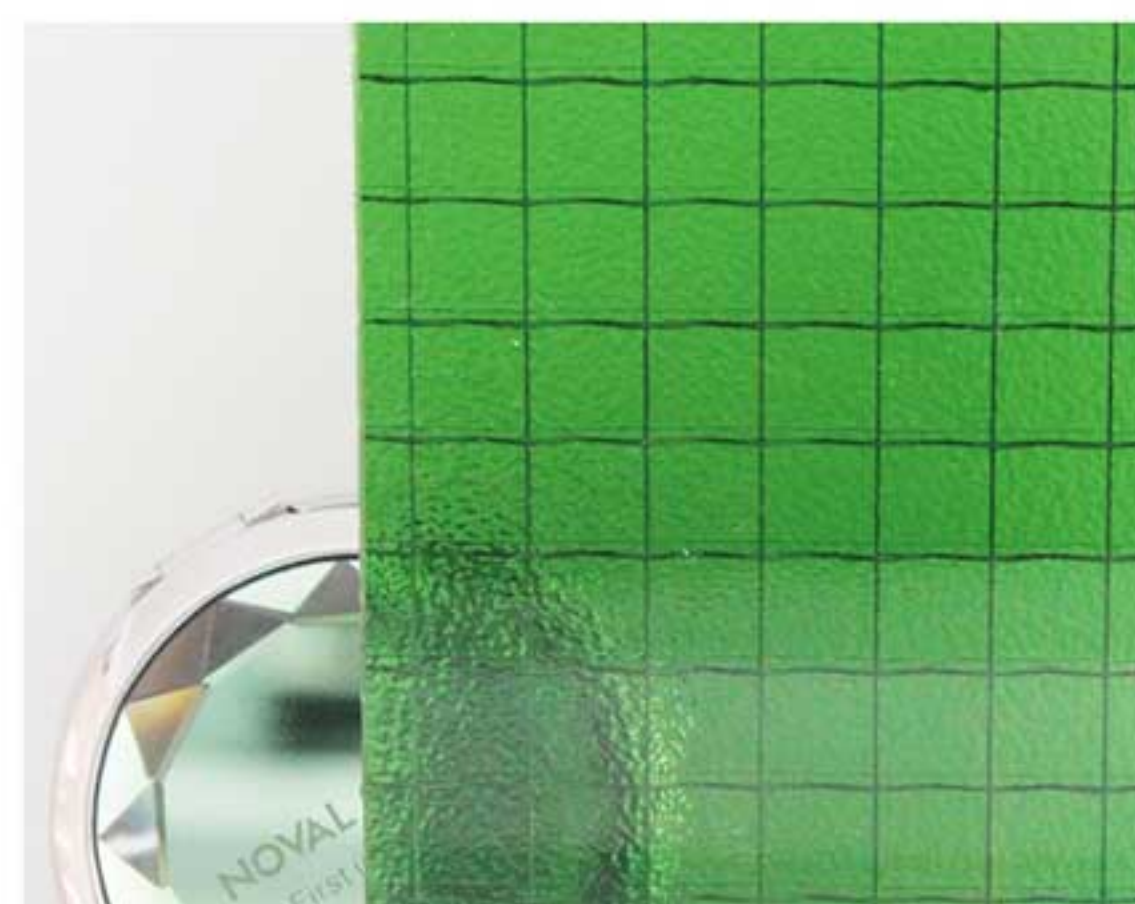
DIAMOND WIRED 钻石夹丝



FLAT WIRED 双光面夹丝



BRONZE WIRED NASHIJI 茶色香梨夹丝



GREEN WIRED NASHIJI 绿色香梨夹丝



BLUE WIRED NASHIJI 蓝色香梨夹丝