



01

FLOAT GLASS

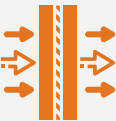
CLEAR FLOAT GLASS

Vidrio incoloro/Verre transparent

SPECIFICATIONS

Thickness: 1.8mm, 2mm, 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, etc.

Sizes: 1220x1830mm, 1600x2200mm, 1650x2140mm, 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, 3300x5100mm, etc.



HIGH TRANSMITTANCE

excellent optical performance, pure and white.



SUPER FLAT

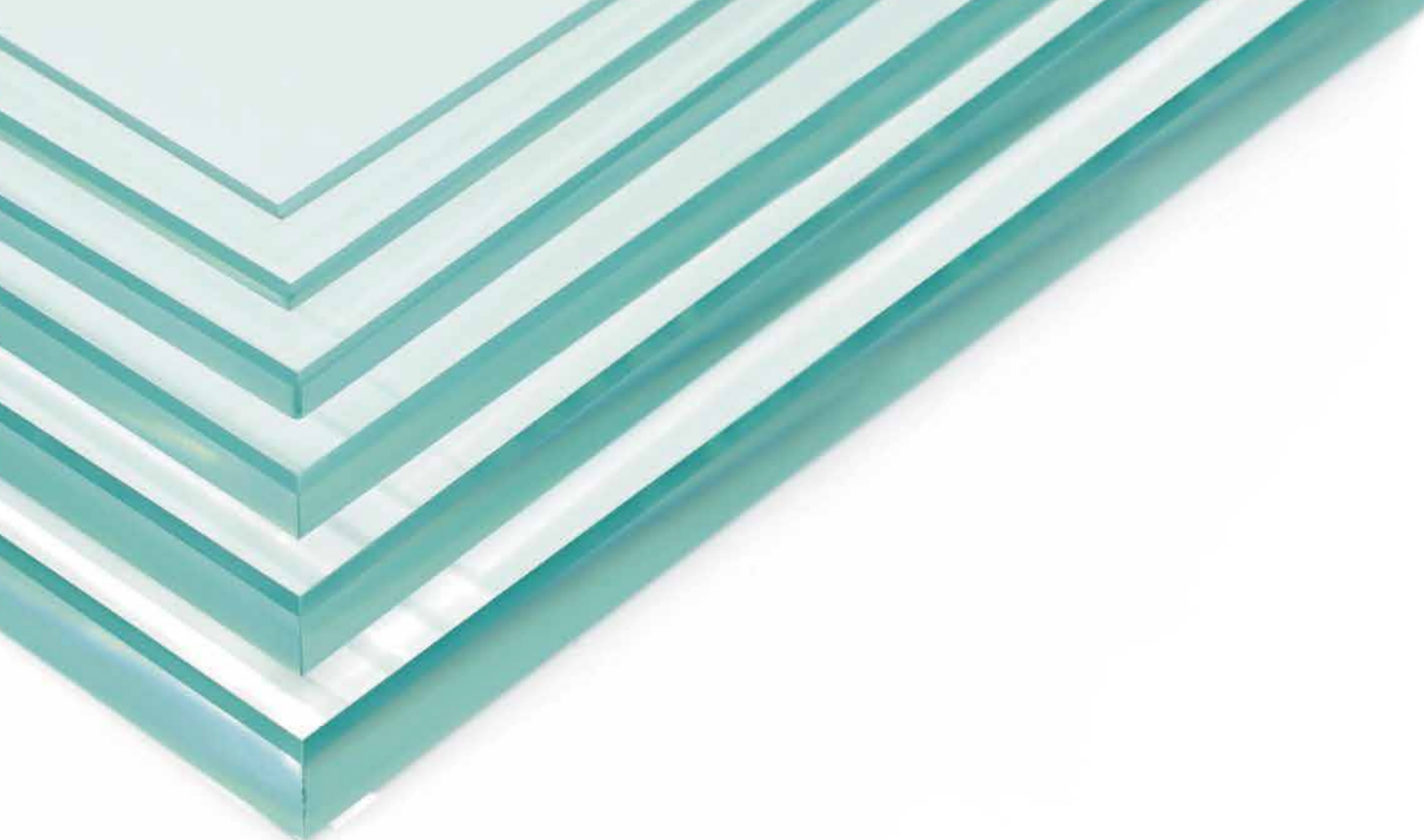
smooth and flat surface, visible flaw is controlled strictly.



EASY PROCESSING

easily be cut, bent, coated, tempered, laminated, insulated, or fritted.

CLEAR FLOAT GLASS PERFORMANCE DATA								
Thickness	Visible Light		Solar Energy				Shading Coefficient	Sound Insulation (dB)
	Trans.	Refl.	Dir. Penetrate	Refl.	Absorb	Tot. Penetrate		
2mm	91%	8%	87%	8%	5%	88%	1.01	*
3mm	90%	8%	85%	8%	7%	87%	1	30
4mm	90%	8%	83%	8%	9%	85%	0.98	30
5mm	89%	8%	81%	7%	12%	84%	0.97	31
6mm	89%	8%	80%	7%	13%	83%	0.95	31
8mm	88%	8%	76%	7%	17%	81%	0.93	33
10mm	87%	8%	73%	7%	20%	79%	0.91	35
12mm	86%	8%	71%	7%	22%	77%	0.89	36
15mm	85%	8%	66%	7%	27%	73%	0.84	38
19mm	84%	8%	62%	7%	31%	70%	0.81	40



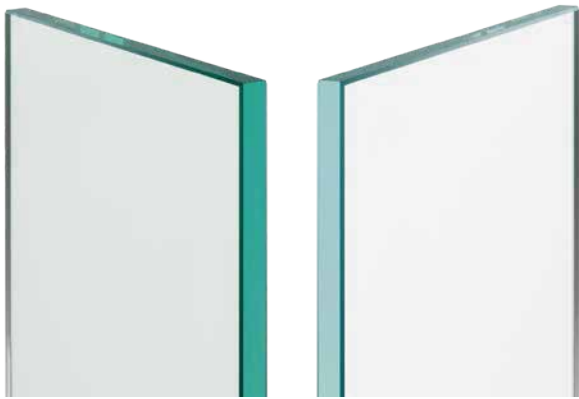
LOW IRON GLASS

Vidrio bajo en hierro/Verre à basse teneur en fer

SPECIFICATIONS

Thickness: 3mm, 3.2mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, etc.

Sizes: 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, 3300x5100mm, etc.



LOW IRON GLASS PERFORMANCE DATA									
Thickness	Visible Light		Solar Energy		Shading Coefficient		Sound Insulation		UV
	Trans.	Ext Refl.	Reflect.	Absorb	Short Wave	Long Wave	Rm (dB)	Rm (dB)	Penetration
3 mm	92.0%	8.0%	8.0%	1%	1.05	0.01	26	30	85
3.2 mm	91.8%	8.0%	8.0%	2%	1.03	0.01	26	30	84
4 mm	91.6%	8.0%	8.0%	2%	1.03	0.01	27	30	82
5 mm	91.5%	8.0%	8.0%	2%	1.03	0.01	29	32	81
6 mm	91.4%	8.0%	8.0%	3%	1.02	0.01	29	32	79
8 mm	91.0%	8.0%	8.0%	4%	1.01	0.01	31	34	76
10 mm	91.0%	8.0%	8.0%	4%	1.01	0.02	33	36	74
12 mm	91.0%	8.0%	8.0%	5%	1.00	0.02	34	37	72
15 mm	90.0%	8.0%	8.0%	6%	0.99	0.02	35	38	71
19 mm	90.0%	8.0%	8.0%	7%	0.97	0.02	37	40	70



HIGH TRANSMITTANCE

Offers a high level of light transmittance, pure and ultra-clear.



EXCELLENT CLARITY

Ensures true colors are seen and optimum vision quality is achieved.



BLUE EDGE

Unique technology, offering a charming side visual effect for thicker lamination.

TINTED GLASS

Vidrio de color/Verre teinté

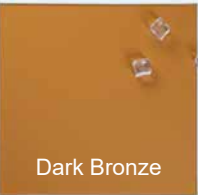
French Green

Dark Green

Lake Blue

Dark Blue

Bronze

Dark Bronze

Euro Grey

Dark Grey

Black

More

...

SPECIFICATIONS

Colors: French green, dark green, lake blue, dark blue, bronze, dark bronze, euro grey, dark grey, black, etc.

Thickness: 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 12mm, etc.
Sizes: 1650x2140 mm, 1830*2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, etc.



VERSATILITY

Comprehensive range of soft natural colors and harmonizes with modern buildings.



UV BLOCK

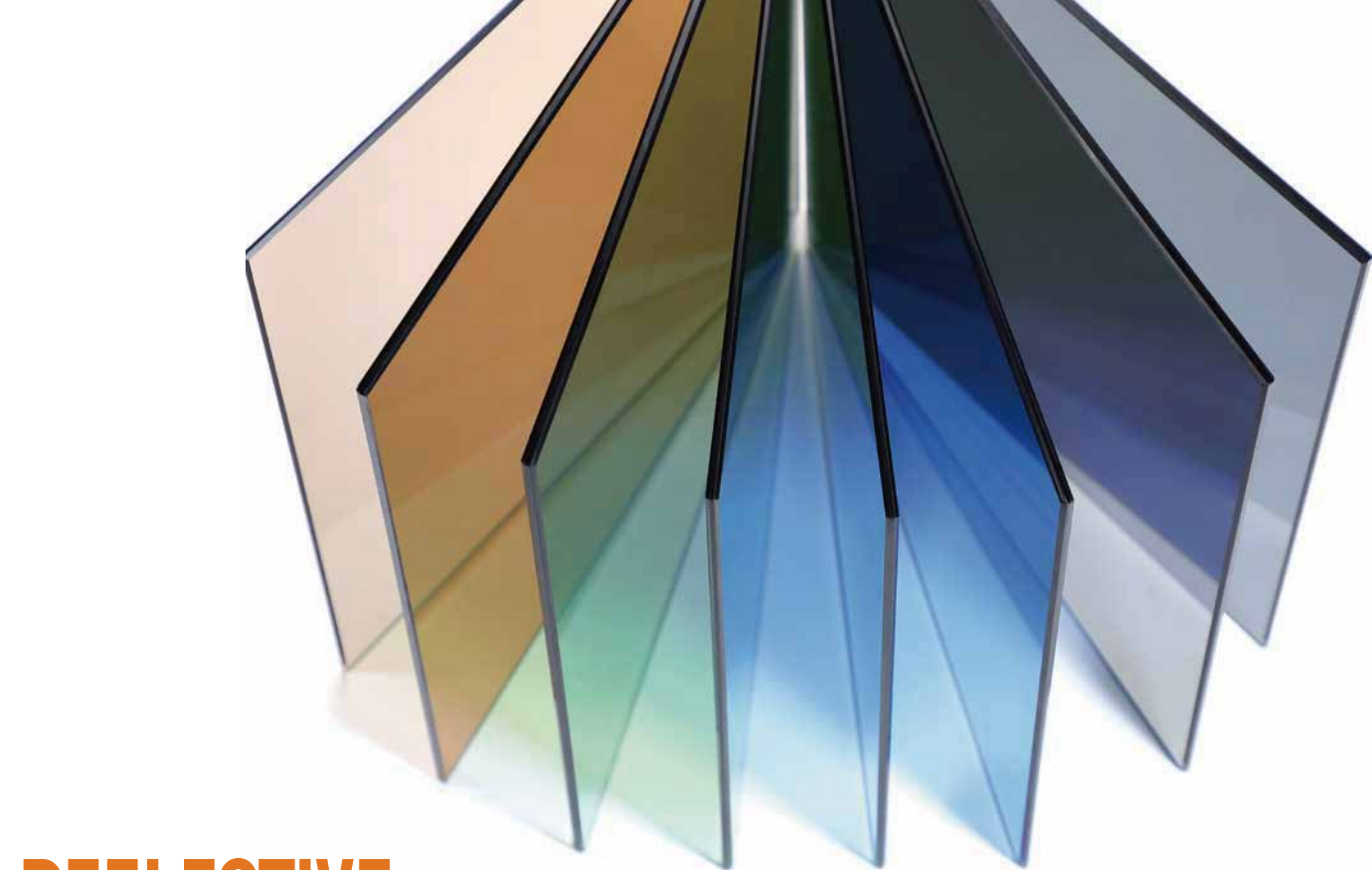
Reduces transmission of UV light by up to 80% thus minimizing fading to interior furnishings.



EASY PROCESSING

Easily be cut, bent, coated, tempered, laminated, insulated, or fritted.

TINTED GLASS PERFORMANCE DATA											
Description	Thickness	Visible Light			Solar Energy		U-value (W/m².K) NFRC		SC	SHGC	LSG
		Trans.	Ext. Refl.	Int. Refl.	Trans.	Refl.	Winter	Summer			
French Green	4mm	79%	7%	7%	51%	6%	5.88	5.3	0.75	0.65	1.22
	5mm	77%	7%	7%	48%	6%	5.84	5.27	0.72	0.63	1.22
	6mm	75%	7%	7%	44%	5%	5.81	5.25	0.69	0.6	1.25
	8mm	70%	7%	7%	36%	5%	5.74	5.19	0.63	0.55	1.27
	10mm	65%	6%	6%	30%	5%	5.68	5.13	0.59	0.51	1.27
Dark Green	4mm	56%	9%	9%	52%	8%	5.97	5.37	0.73	0.64	0.88
	5mm	54%	9%	9%	47%	8%	5.94	5.35	0.70	0.61	0.89
	6mm	52%	9%	9%	43%	8%	5.92	5.33	0.66	0.57	0.91
Lake Blue	4mm	67%	9%	9%	68%	8%	6.2	5.49	0.83	0.72	0.93
	5mm	62%	9%	9%	63%	8%	6.19	5.48	0.80	0.7	0.89
	6mm	57%	8%	8%	59%	8%	6.15	5.45	0.76	0.66	0.86
Dark Blue	4mm	50%	8%	8%	57%	8%	5.99	5.32	0.74	0.64	0.78
	5mm	43%	7%	7%	50%	7%	6.19	5.48	0.69	0.6	0.72
	6mm	38%	7%	7%	45%	7%	6.18	5.47	0.64	0.56	0.68
Bronze	4mm	58%	8%	8%	58%	8%	6.18	5.47	0.75	0.65	0.89
	5mm	52%	8%	8%	51%	7%	6.17	5.46	0.69	0.6	0.87
	6mm	46%	7%	7%	45%	7%	6.13	5.43	0.64	0.56	0.82
	8mm	38%	7%	7%	34%	6%	6.1	5.4	0.54	0.47	0.81
	10mm	31%	6%	6%	28%	6%	6	5.31	0.46	0.4	0.78
Euro Grey	4mm	54%	8%	8%	53%	7%	6.2	5.49	0.63	0.55	0.98
	5mm	48%	7%	7%	48%	7%	6.19	5.48	0.60	0.52	0.92
	6mm	41%	7%	7%	43%	7%	6.15	5.45	0.56	0.49	0.84
	8mm	35%	6%	6%	32%	6%	6.12	5.42	0.49	0.43	0.81
	10mm	27%	6%	6%	24%	6%	6.02	5.33	0.41	0.36	0.75
Dark Grey	4mm	35%	7%	7%	44%	7%	6.16	5.46	0.64	0.56	0.63
	5mm	26%	7%	7%	35%	7%	6.12	5.42	0.56	0.49	0.53
	6mm	19%	6%	6%	28%	7%	6	5.33	0.51	0.44	0.43
Black	4mm	19%	5%	5%	17%	5%	5.44	5.23	0.46	0.4	0.48
	5mm	13%	4%	4%	12%	4%	5.41	5.18	0.45	0.39	0.33
	6mm	9%	4%	4%	8%	4%	5.4	5.16	0.44	0.38	0.24



REFLECTIVE GLASS

Vidrio reflectivo/Verre réfléchissant

SPECIFICATIONS

Thickness: 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 12mm, etc.

Sizes: 1650x2140 mm, 1830*2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, etc.

Colors: bronze, dark bronze, euro grey, dark grey, lake blue, dark blue, french green, dark green, silver, golden, etc.



SOLAR CONTROL

Reflects a large proportion of the solar radiation and restricts the heat gain.



VISUAL COMFORT

Reflects away the right quantum of daylight, while allowing adequate amount of natural light.



DURABILITY

High wear and superior scratch resistance and can be processed like normal float glass.

REFLECTIVE GLASS PERFORMANCE DATA											
Description	Thickness	Visible Light			Solar Energy		U-value (W/m².K) NFRC		SC	SHGC	LSG
		Trans.	Ext. Refl.	Int Refl. (coating side)	Trans.	Refl.	Winter	Summer			
Bronze	4mm	29%	16%	48%	35%	35%	6.19	5.48	0.49	0.43	0.67
	5mm	27%	16%	50%	33%	35%	6.17	5.45	0.47	0.41	0.66
	6mm	25%	16%	52%	32%	36%	6.14	5.42	0.44	0.38	0.66
Euro Grey	4mm	33%	16%	34%	40%	24%	6	5.29	0.64	0.55	0.60
	5mm	30%	18%	37%	36%	27%	5.96	5.26	0.55	0.48	0.63
	6mm	26%	19%	39%	32%	29%	5.92	5.23	0.51	0.44	0.59
Dark Grey	4mm	17%	19%	38%	29%	29%	6.17	5.46	0.47	0.41	0.41
	5mm	15%	20%	43%	27%	31%	6.12	5.42	0.43	0.37	0.41
	6mm	11%	19%	49%	26%	35%	6.1	5.39	0.40	0.35	0.31
Lake Blue	4mm	30%	15%	52%	44%	35%	6.2	5.49	0.53	0.46	0.65
	5mm	28%	15%	55%	40%	39%	6.19	5.46	0.51	0.44	0.64
	6mm	25%	15%	57%	36%	40%	6.15	5.45	0.47	0.41	0.61
Dark Blue	4mm	26%	15%	50%	35%	38%	6.18	5.47	0.48	0.41	0.63
	5mm	21%	16%	52%	31%	42%	6.15	5.44	0.45	0.39	0.54
	6mm	17%	16%	57%	25%	45%	6.11	5.4	0.43	0.37	0.46
French Green	4mm	33%	14%	37%	29%	20%	5.95	5.24	0.48	0.42	0.79
	5mm	31%	15%	36%	26%	20%	5.91	5.21	0.45	0.39	0.79
	6mm	29%	14%	34%	22%	19%	5.87	5.18	0.41	0.36	0.81
Dark Green	4mm	30%	22%	46%	26%	25%	6.17	5.46	0.48	0.42	0.71
	5mm	28%	24%	48%	23%	27%	6.15	5.43	0.45	0.4	0.70
	6mm	26%	25%	49%	21%	28%	6.12	5.4	0.43	0.37	0.70
Golden	4mm	30%	33%	56%	36%	38%	5.93	5.24	0.40	0.35	0.86
	5mm	28%	32%	57%	34%	38%	5.91	5.22	0.38	0.33	0.85
	6mm	26%	31%	58%	33%	37%	5.88	5.19	0.36	0.31	0.84

02 DECORATIVE GLASS



RICH AND COLORFUL TEXTURES

Obscure and quiet, or serious and elegant, or bold and generous.



ENHANCED PRIVACY

gives an impression of space and provides a private effect to environments.



LONG DURABILITY

tangible stereoscopic patterns will never fade or discolor.



ENHANCED PRIVACY

provides privacy while still allowing natural light to pass through.



AESTHETIC APPEAL

adds a unique, versatile and attractive visual element to space.



EASY MAINTENANCE

easy to be maintained and cleaned.

PATTERNED GLASS

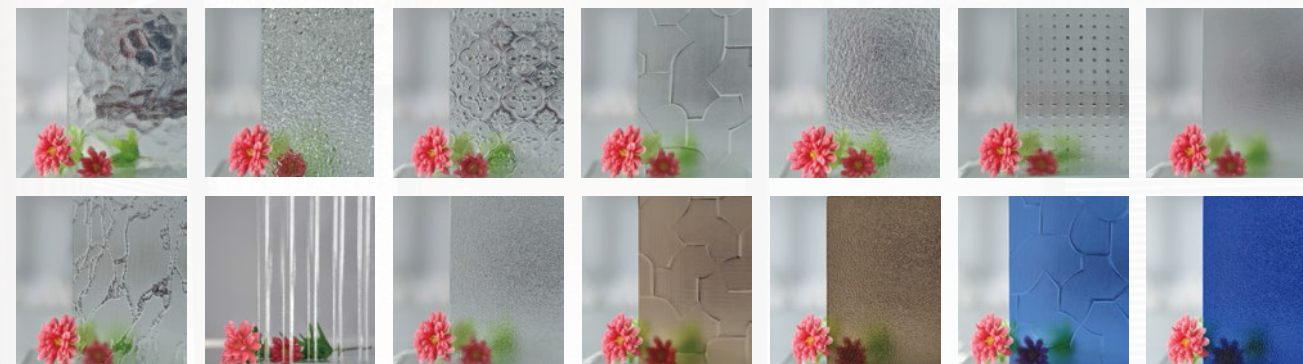
Vidrio grabado/Verre à motifs

Patterns: aqualite, bamboo, beehive, chinchilla, crystal, delta, diamond, flora, hishicross, karatachi, kasumi, map, masterlite, may flower, millennium, mistlite, moru, morgon II, nashiji, puzzle, pyramid, rain, ripple, waterfall, woven etc.

Colors: bronze, grey, blue, green and amber, etc.

Thickness: 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, etc.

Sizes: 1220x1830mm, 1500x2000mm, 1600x2000mm, 1830x2440mm, 2140x3300mm, etc.



[More...](#)

DECORATIVE GLASS

Vidrio decorativo/Verre décoratif

Technics: acid etched, titanium coating, printing, engraving, etc.

Colors: clear, golden, silver, green, blue, etc.

Thickness: 3mm, 4mm, 5mm, 6mm, 8mm, etc.

Sizes: 1500x2000mm, 1650x2140mm, 1650x2200mm, 1650x2250mm, 1830x2440mm, etc



[More...](#)

FROSTED GLASS

Vidrio mate/Verre mate

SPECIFICATIONS

Colors: white (plain), ultra white, bronze, grey, blue, green, etc.

Technics: acid etched and sand blasted.

Thickness: 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, etc.

Sizes: 1650x2140mm, 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, etc.



SILKY SMOOTHNESS

with a distinctive, uniformly smooth and satin-like appearance.



WARMTH AND ELEGANCE

creates a unique feeling by diffusing and emitting a certain light.



LONG DURABILITY

consistent finish and appearance, does not discolor or scratch off like film or coatings.

PAINTED GLASS

Vidrio lacado/Verre laqué

SPECIFICATIONS

Paint colors: white, black, grey, green, blue, green, red, etc.

Glass substrate: clear float glass, low iron glass, tinted glass, etc.

Thickness: 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, etc.

Sizes: 1650x2140mm, 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, etc.



AESTHETICS

provides a sleek and modern look that can enhance the overall appearance of any space.



HIGH RESISTANCE

resistance to humidity making it ideal for use in high humidity rooms such as kitchens etc.



LONG DURABILITY

as back painted, it is protected from damage, ensuring long durability.



ALUMINIUM MIRROR

Espejo de aluminio/Miroir d'aluminium

SPECIFICATIONS

Coating: single coated, double coated.

Glass: clear, low Iron, tinted, etc.

Thickness: 1.3mm,1.5mm,1.8mm, 2mm, 2.7mm, 3mm, 4mm, 5mm, 6mm, etc.

Back paint: grey, blue, green, white, etc.

Sizes: 610x914mm, 914x1220mm, 1220x1830mm, 1600x2200mm, 1830x2440mm, 2140x3300mm, 2250x3300mm, 2440x3660mm, etc.



HIGH REFLECTIVITY

high level of reflectivity, actual and accurate reflection, high optical quality.



COST-EFFECTIVENESS

cost-effective choice for home and commercial applications.



EASY PROCESSING

easy to be cut, drilled, or beveled, could be made into decorative and furniture mirror etc.



SILVER MIRROR

Espejo plateado/Miroir d'argent

SPECIFICATIONS

Back paint: grey, blue, green, white, etc.

Glass: clear, low iron, tinted, etc.

Thickness: 2mm, 3mm, 4mm, 5mm, 6mm, etc.

Types: silver mirror, copper and lead free mirror, safety mirror, etc.

Sizes: 1220x1830mm, 1830x2440mm, 2140x3300mm, 2250x3300mm, 2440x3660mm, etc.



HIGH OPTICAL QUALITY

true image reflectance with virtually no distortion.



LONG DURABILITY

more durable and longer lasting than other types of mirror.



HIGH CORROSION RESISTANCE

makes it ideal for use in high-humidity environments or outdoor.



HARD COAT LOW E GLASS

Vidrio Low E de capa dura/Verre Low-E d'enrobage dur

SPECIFICATIONS

- Coating color:** clear, gold and cool grey etc.
- Substrate:** clear glass, low iron glass and tinted glass.
- Thickness:** 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, etc.
- Sizes:** 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, etc.

-  **EASY PROCESSING**
easy to be further processed for tempering, laminating or insulating, no edge deletion.
-  **LOW COST**
can be used as a single layer or may be stored for a long period of time for further processing.
-  **LONG LIFE**
stable chemical and mechanical performance, high temperature resistance, and anti-oxidation.

SOFT COAT LOW E GLASS

Vidrio Low E de capa suave/Verre Low-E d'enrobage souple

SPECIFICATIONS

- Coatings:** single silver, double silver and triple silver.
- Substrate:** clear glass, low iron glass and tinted glass.
- Thickness:** 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm etc.
- Sizes:** 2140x3300mm, 2140x3660mm, 2440x3660mm, max. 12000x3300mm.

-  **ENERGY EFFICIENT**
stops heat transfer and reduces heat loss by as much as 50%, greatly reduces energy bills.
-  **UV BLOCK**
blocks the sun's harmful UV rays, minimizes fading to interior furnishings.
-  **VERSATILITY**
comprehensive range of reflective colors and harmonizes with modern buildings.

TEMPERED GLASS

Vidrio templado/Verre trempé

SPECIFICATIONS

Types: fully tempered glass, heat strengthened glass, heat soaked test.

Thickness: 3mm, 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm and 19mm, etc.

Max. Size: 13,000mm x 3,300mm.

Min. Size: 100mm x 300mm.



HIGH STRENGTH

about five times stronger than regular glass, more durable and resistant to breakage.



HIGH SAFETY

once tempered glass break, it shatters into small, rounded pieces, reducing the risk of injury.



HEAT RESISTANCE

withstands abrupt temperature change of 220 Centigrade, ideal for high heat applications.



CURVED GLASS

Vidrio curvado/Verre trempé courbe

CURVED TEMPERED GLASS

Thickness: 3mm, 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm and 19mm, etc.

Length: min. 600-max. 6,000mm.

Arch: min. 600-max. 2,600mm.

Min. Radius: 750mm.



HOT CURVED GLASS

Thickness: 3mm, 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm and 19mm, etc.

Size: min. 300x300mm – max. 10,000 x 3,000mm.

Radius: no limit.

LAMINATED GLASS

Vidrio laminado/Verre feuilleté

■ TEMPERED LAMINATED GLASS

Interlayers: PVB, SGP and EVA.

Interlayer thickness: 0.76mm, 1.14mm, 1.52mm, 2.28mm, etc.

Max. Size: 13,000mm * 3,300mm



HIGH SAFETY

if cracks, splinters will adhere to the interlayer and not scatter, keeps away the injuring.



ENERGY SAVING

impedes the transmission of solar heat and reduces cooling loads, reduces the energy bills.



SOUND CONTROL

PVB interlayer is an effective absorber of sound, offers a quieter environment.

■ ANNEALED LAMINATED GLASS

PVB colors: clear, green, blue, bronze, grey, milk white, etc.

Thickness: 3+0.38+3mm, 3+0.76+3mm, 4+0.38+4mm, 4+0.76+4mm, 5+0.76+5mm, 6+0.76+6mm, etc.

Sizes: 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2440x3660mm, 2550x3660mm, etc.

CERAMIC FRITTED GLASS

Vidrio fritado de cerámica/Verre fritté en ceramique

SPECIFICATIONS

Thickness: 4mm, 5mm, 6mm 8mm, 10mm, 12mm, etc.

Size: min. 300x300mm - max. 5500x2800mm.



AESTHETICS

creates a variety of aesthetically pleasing designs and patterns on the glass surface.



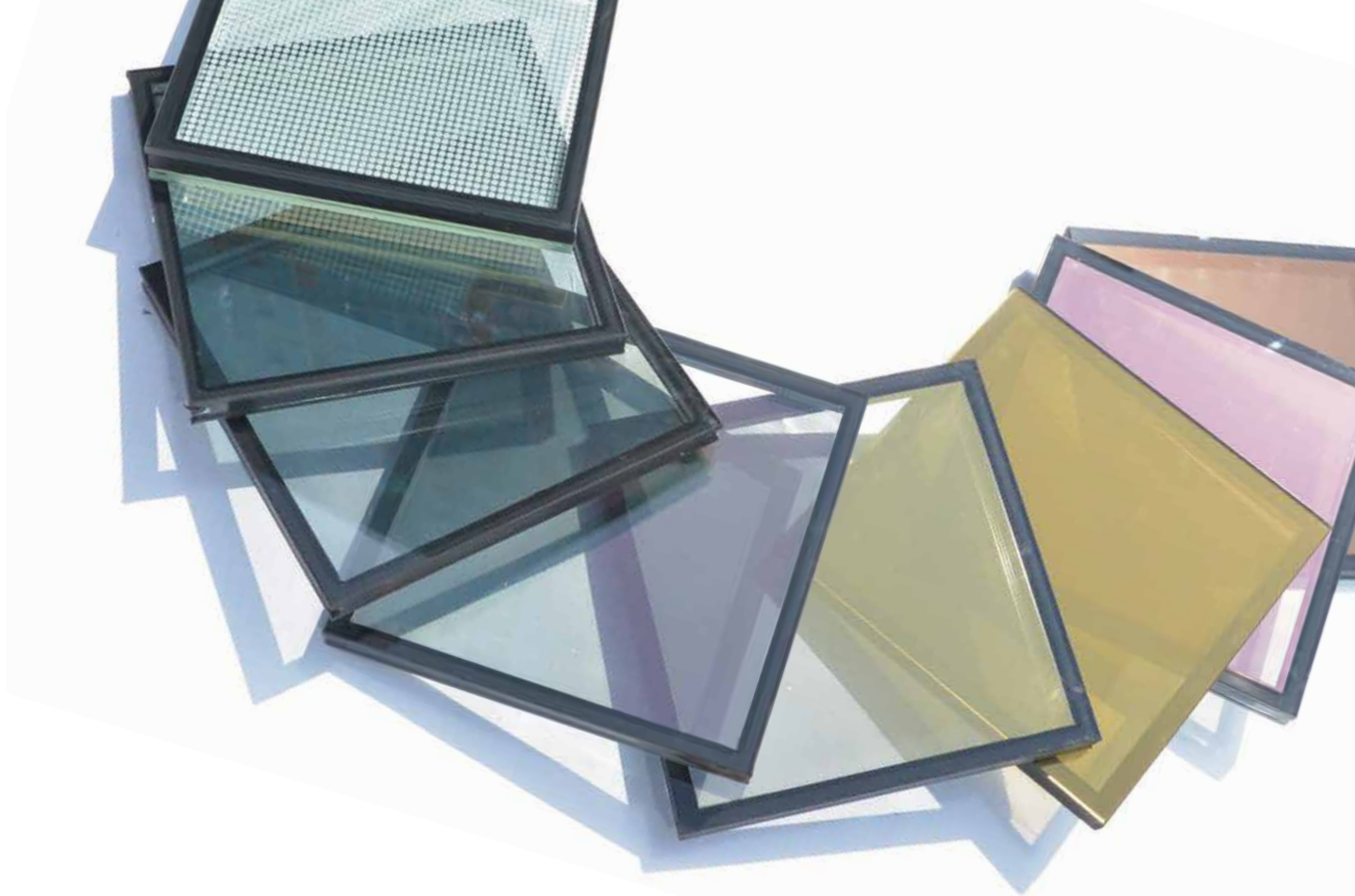
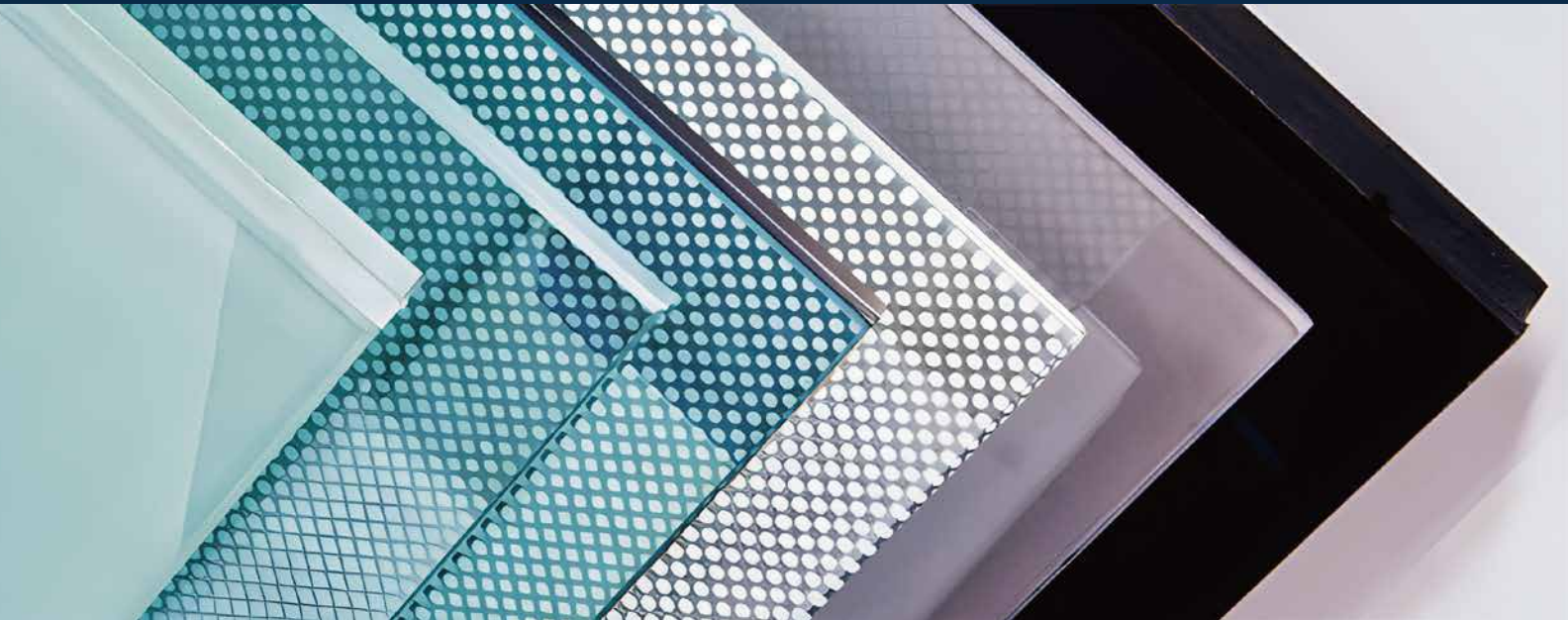
PRIVACY

provides privacy by obscuring the view through the glass while still allowing for natural light.



DURABILITY

highly durable and resistant to scratches and other forms of damage.



INSULATED GLASS

Vidrio aislante/Verre isolé

Low E coatings: single silver, double silver and triple silver.

Gas filling: air, argon or krypton.

Spacer thickness: 6mm, 9mm, 12mm, 16mm, 19mm etc.

Size: min. size 300x300mm - max. size 15,000x3,300mm.



ENERGY EFFICIENCY

U-value down to 0.51 (W/m².K), provides excellent insulation and reduces heat loss or gain.



UV BLOCK

blocks up to 99% of the sun's harmful UV rays, minimizes fading to furnishings.



NOISE REDUCTION

greatly reduces sounds and noise transmission, offers a quieter environment.