

Product Catalogue.

30 years. 1 million rolls.

The standard for building glass.

LINES

11

PRODUCTS

94

YEARS OF R&D

30+

EDITION

2026

CATALOGUE

All lines.

11 product lines. 94 products. One catalogue.

01	Nano Ceramic	HIGHEST IR REJECTION	11
02	Nano Carbon	MATTE, SIGNAL-FRIENDLY	8
03	Hybrid	NANO-MATRIX · TITAN-X	4
04	Economical	MOST ACCESSIBLE LINE	8
05	Sputter	REFLECTS HEAT, DOESN'T ABSORB	9
06	Reflective	REFLECTIVE HEAT REJECTION	6
07	One-way	MIRROR-FINISH, SEE-OUT ONLY	9
08	Total Privacy	100% PRIVACY, DAY & NIGHT	3
09	Security	SHATTER & BALLISTIC RESISTANT	11
10	Color	TINTED ARCHITECTURAL COLOR	6
11	Decorative	MATTE · PATTERN · GRADIENT	19

Automotive.

Films for vehicle glass. Solar control, infrared rejection, optical clarity.

Nano Ceramic

Flagship nano-ceramic films. Highest IR rejection with uncompromising clarity.

MAX IR REJECTION

93.9%

MAX TSER

82.5%

UV BLOCKED

99%

PRODUCTS

11

SPECIFICATIONS

Max series

CODE	VLT	IR	UV	TSER
CM 0590	5.0%	93.9%	99.0%	82.5%
CM 1590	15.0%	93.8%	99.0%	74.1%
CM 2090	20.0%	93.3%	99.0%	68.0%
CM 3590	35.0%	92.1%	99.0%	63.5%
CM 5090	50.0%	93.8%	99.0%	56.7%
CM 7090	70.0%	93.8%	99.0%	51.5%

Plus series

CODE	VLT	IR	UV	TSER
CP 0580	5.0%	93.9%	99.0%	69.5%
CP 1580	15.0%	93.8%	99.0%	67.1%
CP 3580	20.0%	93.3%	99.0%	62.3%
CP 5080	35.0%	92.1%	99.0%	57.0%
CP 7580	50.0%	93.8%	99.0%	48.0%

Nano Carbon

Color-stable, heat-blocking tints with a matte finish. No signal interference.

MAX IR REJECTION

59%

MAX TSER

65.8%

UV BLOCKED

99%

PRODUCTS

8

SPECIFICATIONS

Max series

CODE	VLT	IR	UV	TSER
NCM 0560	5.2%	56.0%	99.0%	65.8%
NCM 1560	11.7%	59.0%	99.0%	63.1%
NCM 3060	30.2%	56.0%	99.0%	58.4%

Plus series

CODE	VLT	IR	UV	TSER
NCP 0530	5.0%	32.7%	99.0%	59.5%
NCP 1530	15.0%	33.0%	99.0%	58.5%
NCP 2030	20.0%	31.2%	99.0%	55.3%
NCP 3030	35.0%	31.2%	99.0%	52.7%
NCP 5030	50.0%	31.9%	99.0%	44.4%

Hybrid

Gen 6 nano-matrix with embedded metal ions. Self-stabilizing, immune to oxidation and delamination.

MAX IR REJECTION

34%

MAX TSER

60.7%

UV BLOCKED

99%

PRODUCTS

4

SPECIFICATIONS

Hybrid

CODE	VLT	IR	UV	TSER
TX 0540	4.2%	33.0%	99.0%	60.7%
TX 1540	12.1%	33.0%	99.0%	58.7%
TX 3040	33.0%	34.0%	99.0%	52.8%
TX 5040	54.3%	32.0%	99.0%	43.2%

Economical

Most affordable line. Precision-coated PET with dyes, UV blockers, adhesives.

MAX IR REJECTION

21.1%

MAX TSER

58.7%

UV BLOCKED

99%

PRODUCTS

8

SPECIFICATIONS

Economical

CODE	VLT	IR	UV	TSER
UV 00	0.0%	21.1%	99.0%	58.7%
UV 05	2.1%	11.6%	99.0%	56.3%
UV 15	13.3%	10.4%	99.0%	54.2%
UV 35	31.0%	10.5%	99.0%	47.2%
UV 50	49.3%	10.8%	99.0%	35.1%

Economical · Green Hue

CODE	VLT	IR	UV	TSER
UVG 05	8.3%	12.3%	99.0%	56.1%
UVG 25	16.9%	11.2%	99.0%	53.7%
UVG 35	41.1%	11.3%	99.0%	45.0%

Architectural.

Reflective, privacy, and sputter films for building glass.

Sputter

Reflective sputtered metal layers. Heat is rejected at the surface, not absorbed.

MAX IR REJECTION

83.4%

MAX TSER

67.2%

UV BLOCKED

99%

PRODUCTS

9

SPECIFICATIONS

Max series

CODE	VLT	IR	UV	TSER
SM 2085	20.5%	83.4%	99.0%	67.2%
SM 3570	38.7%	66.7%	99.0%	57.7%
SM 5050	53.7%	49.3%	99.0%	48.2%

Plus series

CODE	VLT	IR	UV	TSER
SP 0560	4.1%	52.2%	99.0%	63.5%
SP 1560	13.7%	54.0%	99.0%	62.3%
SP 3560	37.3%	49.2%	99.0%	54.5%
SP 4070	45.6%	67.1%	99.0%	48.5%
SP 5070	49.1%	68.3%	99.0%	45.0%
SP 8050	83.3%	60.3%	99.0%	36.7%

Reflective

Unlike mirror reflective films, the inside isn't a mirror. It's a colored heat-blocking film.

MAX IR REJECTION

87.9%

MAX TSER

69.2%

UV BLOCKED

99%

PRODUCTS

6

SPECIFICATIONS

Plus & Gold

CODE	VLT	IR	UV	TSER
RP 0560	3.5%	63.3%	99.0%	65.6%
RP 1060	13.7%	56.9%	99.0%	62.7%
RP 2060	17.4%	62.2%	99.0%	61.9%
RP 3060	31.0%	62.4%	99.0%	57.5%
RP 5060	48.5%	45.8%	99.0%	49.7%
RG 1090	10.9%	87.9%	99.0%	69.2%

One-way

Mirror-finish films for daytime one-way privacy. See out clearly; outside sees only the mirror. Nine colorways.

MAX IR REJECTION

83.1%

UV BLOCKED

99%

PRODUCTS

9

SPECIFICATIONS

One-Way series

CODE	VLT	IR	UV	TSER
SILVER	25.8%	83.1%	99.0%	—
SILVER GRAY	13.3%	80.6%	99.0%	—
SILVER BLUE	17.5%	81.5%	99.0%	—
SILVER BRONZE	10.3%	80.8%	99.0%	—
SILVER GREEN	22.0%	81.2%	99.0%	—
SILVER GOLD	23.8%	80.2%	99.0%	—
SILVER PURPLE	11.7%	82.3%	97.0%	—
SILVER RED	0.9%	81.8%	99.0%	—

CODE	VLT	IR	UV	TSER
SILVER ORANGE	3.5%	81.2%	99.0%	—

Total Privacy

Opaque blackout, silver, and white-out films. 100% privacy day and night. No light through, no view through, either direction.

MAX IR REJECTION

99.8%

UV BLOCKED

100%

PRODUCTS

3

SPECIFICATIONS

100% privacy day & night

CODE	VLT	IR	UV	TSER
TP-BLACK	0.0%	99.8%	100.0%	—
TP-SILVER	0.2%	99.7%	100.0%	—
TP-WHITE	3.1%	91.2%	100.0%	—

Security

Transparent and opaque safety films. Holds shattered glass, delays forced entry, ballistic-rated thicknesses.

MAX IR REJECTION

99.8%

UV BLOCKED

99%

PRODUCTS

11

SPECIFICATIONS

Clear safety

CODE	VLT	IR	UV	TSER
SF 2MIL	89.4%	10.7%	99.0%	—
SF 4MIL	90.6%	10.5%	99.0%	—
SF 7MIL	90.6%	10.5%	99.0%	—
SF 8MIL	89.2%	9.5%	99.0%	—
SF 10MIL	89.4%	9.4%	99.0%	—
SF 12MIL	90.6%	10.5%	99.0%	—

Black safety

CODE	VLT	IR	UV	TSER
SF 4M-05	2.3%	10.4%	99.0%	—
SF 4M-20	16.8%	11.0%	99.0%	—
SF 4M-35	27.6%	10.6%	99.0%	—
SF 4M-OUT	0.0%	99.8%	99.0%	—
SF 4MM SILVER	28.4%	80.2%	99.0%	—

Decorative.

Architectural color and decorative pattern films.

Color

Tinted architectural films. Light-diffusing color for design-forward glazing. Six tones in the Soft series.

MAX IR REJECTION

25.7%

MAX TSER

55.6%

UV BLOCKED

99%

PRODUCTS

6

SPECIFICATIONS

Soft series

CODE	VLT	IR	UV	TSER
SOFT-BRONZE-25	22.7%	10.2%	99.0%	50.7%
SOFT-BRONZE-35	27.5%	10.7%	99.0%	41.5%
SOFT-BLUE-20	9.8%	25.7%	99.0%	50.9%
SOFT-BLUE-35	44.7%	9.3%	99.0%	41.2%
SOFT-YELLOW	84.8%	10.8%	99.0%	15.1%
SOFT-RED	3.5%	22.5%	99.0%	55.6%

Decorative

Design-led films: matte finishes, patterned silhouettes, and gradient bands. Decorative roll size 152 cm × 30 m.

MAX IR REJECTION

56.7%

UV BLOCKED

99%

PRODUCTS

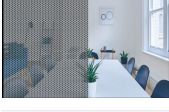
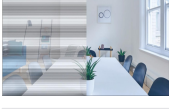
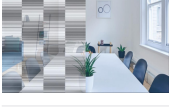
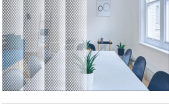
19

SPECIFICATIONS

Matte series

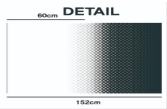
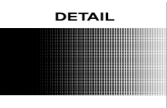
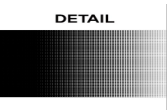
CODE	VLT	IR	UV	TSER
MATTE-WHITE	34.4%	56.7%	99.0%	—
MATTE-GRAY	26.4%	24.0%	83.0%	—
MATTE-RED	44.4%	32.1%	78.0%	—
MATTE-BRONZE	44.8%	33.4%	75.0%	—

Pattern series

	CODE	PATTERN	SIZE
	INT100-01	Vertical lines · 1 cm × 4 mm	152 cm × 30 m
	INT100-02	Horizontal grid · 6 mm + 4.1 cm	152 cm × 30 m
	INT100-04	Square grid · 3.6 cm × 3.6 cm	152 cm × 30 m
	INT100-05	Vertical stripes · 4 mm + 2 mm	152 cm × 30 m
	INT100-08	Vertical lines · 1 cm × 4 mm	152 cm × 30 m
	INT100-09	Honeycomb · 1 mm	152 cm × 30 m
	INT100-13	Horizontal stripes · 3 cm × 13 mm	152 cm × 30 m
	INT100-14	Alternating blocks · 3 cm × 6 cm	152 cm × 30 m
	INT100-15	Diagonal mesh · 40 mm	152 cm × 30 m

	CODE	PATTERN	SIZE
	INT100-19	Square grid · 1 cm × 18 cm	152 cm × 30 m
	INT100-21	Hexagonal · 1 mm	152 cm × 30 m

Gradation

	CODE	PATTERN	SIZE
	GRAD-W-U	White fade · 60 cm gradient	152 cm × 30 m
	GRAD-W-C	White fade · centered band	152 cm × 30 m
	GRAD-B-U	Black fade · top band	152 cm × 30 m
	GRAD-B-C	Black fade · centered band	152 cm × 30 m

END OF CATALOGUE

LUNOX

Manufactured in Korea.

All specifications tested on insulated glazing units.

Spec sheets, warranties, and certifications available on request.

CONTACT

sales@lunoxfilm.com · Seoul, Korea · lunoxfilm.com