



PRODUCT CATALOGUE

Architectural Films



抑陽國際股份有限公司
SUN CONTROL INTERNATIONAL INC.

No.61, Yan Cing St., Sanmin Dist.,
Kaohsiung City 807, Taiwan(R.O.C.)
80762 高雄市三民區延慶街61號

TEL (886) 07-3806886
FAX (886) 07-3891240
service@suncontrol.com.tw

Architectural Films

REFLECTIVE FILM 2PLY			
BLUE	1	BU 60 R1	
BRONZE	2	BZ 50 R1	
CHARCOAL	3	C20 HP R1	
GREEN	4	GN 50 R1	5 GN 50 HP
GREY	6	GY 20 R1	7 GY 35 R1
SILVER	8	NL 20R HP	9 NL 35R HP 10 NL 50R HP
SPECIALTY FILM	11	BLACK OUT	12 WHITE OUT 13 WHITE MATTE
SAFETY FILM	14	4MIL SAFETY FILM	

REFLECTIVE FILM 3PLY			
GREEN	15	GN R2 GN	16 5GN NLA 5GN 17 7GN NLA 7GN
BLUE	18	BU NLA BU	
BRONZE	19	BZ NLA BZ	
NEUTRAL	20	NU NLA NU	

EXTERIOR FILM			
21	NL 15R (E)	22 NL 20R (E)	23 NL 35R (E) 24 BU 60 R1 (E)
25	BZ 50 R1 (E)	26	GY 35 R1 (E)

DUAL FILM			
27	DUAL GY 15	28 DUAL GY 30	29 DUAL GY 40
30	DUAL CH 15	31 DUAL CH 25	32 DUAL CH 35 33 DUAL CH 45

BU 60 R1

VISIBLE LIGHT TRANSMITTANCE	透光率	13%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	11%
VISIBLE LIGHT REFLECTANCE	光反射率	31/60%
SHADING COEFFICIENT	遮蓋率	0.26
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	78%
INFRA RED REJECTION	紅外線阻隔率	78

BZ 50 R1

VISIBLE LIGHT TRANSMITTANCE	透光率	10%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	10%
VISIBLE LIGHT REFLECTANCE	光反射率	21%
SHADING COEFFICIENT	遮蓋率	0.31
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	74%
INFRA RED REJECTION	紅外線阻隔率	80

C20 HP R1

VISIBLE LIGHT TRANSMITTANCE	透光率	8%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	9%
VISIBLE LIGHT REFLECTANCE	光反射率	13/59%
SHADING COEFFICIENT	遮蓋率	0.31
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	73%
INFRA RED REJECTION	紅外線阻隔率	80

GN 50 R1

VISIBLE LIGHT TRANSMITTANCE	透光率	13%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	12%
VISIBLE LIGHT REFLECTANCE	光反射率	23/58%
SHADING COEFFICIENT	遮蓋率	0.32
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	73%
INFRA RED REJECTION	紅外線阻隔率	78

GN 50 HP

VISIBLE LIGHT TRANSMITTANCE	透光率	30%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	32%
VISIBLE LIGHT REFLECTANCE	光反射率	13%
SHADING COEFFICIENT	遮蓋率	0.54
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	53%
INFRA RED REJECTION	紅外線阻隔率	50

GY 20 R1

VISIBLE LIGHT TRANSMITTANCE	透光率	4%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	7%
VISIBLE LIGHT REFLECTANCE	光反射率	7/59%
SHADING COEFFICIENT	遮蓋率	0.31
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	74%
INFRA RED REJECTION	紅外線阻隔率	80

GY 35 R1

VISIBLE LIGHT TRANSMITTANCE	透光率	8%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	9%
VISIBLE LIGHT REFLECTANCE	光反射率	13/59%
SHADING COEFFICIENT	遮蓋率	0.31
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	73%
INFRA RED REJECTION	紅外線阻隔率	80

NL 20R HP

VISIBLE LIGHT TRANSMITTANCE	透光率	18%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	13%
VISIBLE LIGHT REFLECTANCE	光反射率	25/8%
SHADING COEFFICIENT	遮蓋率	0.25
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	78%
INFRA RED REJECTION	紅外線阻隔率	80

NL 35R HP

VISIBLE LIGHT TRANSMITTANCE	透光率	36%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	28%
VISIBLE LIGHT REFLECTANCE	光反射率	38%
SHADING COEFFICIENT	遮蓋率	0.43
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	63%
INFRA RED REJECTION	紅外線阻隔率	65

NL 50R HP

VISIBLE LIGHT TRANSMITTANCE	透光率	49%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	38%
VISIBLE LIGHT REFLECTANCE	光反射率	26%
SHADING COEFFICIENT	遮蓋率	0.56
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	52%
INFRA RED REJECTION	紅外線阻隔率	51

BLACK OUT

VISIBLE LIGHT TRANSMITTANCE	透光率	0%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	0%
VISIBLE LIGHT REFLECTANCE	光反射率	5%
SHADING COEFFICIENT	遮蓋率	0.21
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	82%
INFRA RED REJECTION	紅外線阻隔率	100

WHITE OUT

VISIBLE LIGHT TRANSMITTANCE	透光率	8%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	12%
VISIBLE LIGHT REFLECTANCE	光反射率	59%
SHADING COEFFICIENT	遮蓋率	0.27
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	77%
INFRA RED REJECTION	紅外線阻隔率	84

WHITE MATTE

VISIBLE LIGHT TRANSMITTANCE	透光率	66%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	60%
VISIBLE LIGHT REFLECTANCE	光反射率	22%
SHADING COEFFICIENT	遮蓋率	0.76
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	34%
INFRA RED REJECTION	紅外線阻隔率	21

4MIL SAFETY

VISIBLE LIGHT TRANSMITTANCE	透光率	90%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	83%
VISIBLE LIGHT REFLECTANCE	光反射率	9%
SHADING COEFFICIENT	遮蓋率	1.00
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	13%
INFRA RED REJECTION	紅外線阻隔率	8

GN R2 GN

VISIBLE LIGHT TRANSMITTANCE	透光率	11%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	15%
VISIBLE LIGHT REFLECTANCE	光反射率	14%
SHADING COEFFICIENT	遮蓋率	0.36
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	69%
INFRA RED REJECTION	紅外線阻隔率	63

5GN NLA 5GN

VISIBLE LIGHT TRANSMITTANCE	透光率	7%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	8%
VISIBLE LIGHT REFLECTANCE	光反射率	25%
SHADING COEFFICIENT	遮蓋率	0.29
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	75%
INFRA RED REJECTION	紅外線阻隔率	78

7GN NLA 5GN

VISIBLE LIGHT TRANSMITTANCE	透光率	14%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	12%
VISIBLE LIGHT REFLECTANCE	光反射率	38%
SHADING COEFFICIENT	遮蓋率	0.30
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	74%
INFRA RED REJECTION	紅外線阻隔率	78

BU NLA BU

VISIBLE LIGHT TRANSMITTANCE	透光率	10%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	10%
VISIBLE LIGHT REFLECTANCE	光反射率	31%
SHADING COEFFICIENT	遮蓋率	0.28
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	76%
INFRA RED REJECTION	紅外線阻隔率	81

BZ NLA BZ

VISIBLE LIGHT TRANSMITTANCE	透光率	9%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	10%
VISIBLE LIGHT REFLECTANCE	光反射率	30%
SHADING COEFFICIENT	遮蓋率	0.28
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	76%
INFRA RED REJECTION	紅外線阻隔率	80

NU NLA NU

VISIBLE LIGHT TRANSMITTANCE	透光率	11%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	11%
VISIBLE LIGHT REFLECTANCE	光反射率	32%
SHADING COEFFICIENT	遮蓋率	0.29
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	75%
INFRA RED REJECTION	紅外線阻隔率	79

NL 15R (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	14%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	10%
VISIBLE LIGHT REFLECTANCE	光反射率	72%
SHADING COEFFICIENT	遮蓋率	0.18
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	85%
INFRA RED REJECTION	紅外線阻隔率	86

NL 20R (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	19%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	14%
VISIBLE LIGHT REFLECTANCE	光反射率	62%
SHADING COEFFICIENT	遮蓋率	0.20
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	81%
INFRA RED REJECTION	紅外線阻隔率	80

NL 35R (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	36%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	28%
VISIBLE LIGHT REFLECTANCE	光反射率	42%
SHADING COEFFICIENT	遮蓋率	0.41
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	64%
INFRA RED REJECTION	紅外線阻隔率	65

BU 60 R1 (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	14%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	12%
VISIBLE LIGHT REFLECTANCE	光反射率	31%
SHADING COEFFICIENT	遮蓋率	0.29
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	75%
INFRA RED REJECTION	紅外線阻隔率	79

BZ 50 R1 (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	10%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	9%
VISIBLE LIGHT REFLECTANCE	光反射率	22%
SHADING COEFFICIENT	遮蓋率	0.27
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	77%
INFRA RED REJECTION	紅外線阻隔率	80

GY 35 R1 (E)

VISIBLE LIGHT TRANSMITTANCE	透光率	8%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	9%
VISIBLE LIGHT REFLECTANCE	光反射率	14%
SHADING COEFFICIENT	遮蓋率	0.30
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	74%
INFRA RED REJECTION	紅外線阻隔率	80

DUAL GY 15

VISIBLE LIGHT TRANSMITTANCE	透光率	16%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	13%
VISIBLE LIGHT REFLECTANCE	光反射率	21/45%
SHADING COEFFICIENT	遮蓋率	0.30
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	74%
INFRA RED REJECTION	紅外線阻隔率	80

DUAL GY 30

VISIBLE LIGHT TRANSMITTANCE	透光率	29%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	23%
VISIBLE LIGHT REFLECTANCE	光反射率	25/34%
SHADING COEFFICIENT	遮蓋率	0.42
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	64%
INFRA RED REJECTION	紅外線阻隔率	68

DUAL GY 40

VISIBLE LIGHT TRANSMITTANCE	透光率	40%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	35%
VISIBLE LIGHT REFLECTANCE	光反射率	12/15%
SHADING COEFFICIENT	遮蓋率	0.56
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	52%
INFRA RED REJECTION	紅外線阻隔率	63

DUAL CH 15

VISIBLE LIGHT TRANSMITTANCE	透光率	15%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	13%
VISIBLE LIGHT REFLECTANCE	光反射率	21/47%
SHADING COEFFICIENT	遮蓋率	0.29
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	75%
INFRA RED REJECTION	紅外線阻隔率	86

DUAL CH 25

VISIBLE LIGHT TRANSMITTANCE	透光率	23%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	19%
VISIBLE LIGHT REFLECTANCE	光反射率	17/40%
SHADING COEFFICIENT	遮蓋率	0.36
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	69%
INFRA RED REJECTION	紅外線阻隔率	76

DUAL CH 35

VISIBLE LIGHT TRANSMITTANCE	透光率	35%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	29%
VISIBLE LIGHT REFLECTANCE	光反射率	14/25%
SHADING COEFFICIENT	遮蓋率	0.48
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	58%
INFRA RED REJECTION	紅外線阻隔率	63

DUAL CH 45

VISIBLE LIGHT TRANSMITTANCE	透光率	45%
SOLAR ENERGY TRANSMITTANCE	熱穿透率	36%
VISIBLE LIGHT REFLECTANCE	光反射率	13/15%
SHADING COEFFICIENT	遮蓋率	0.57
U.V. TRANSMITTANCE	U 值	<1
SOLAR ENERGY REJECTION	熱反射率	50%
INFRA RED REJECTION	紅外線阻隔率	50



For more information,
please visit <https://www.suncontrol.com.tw>
or call (886) 07-3806886.