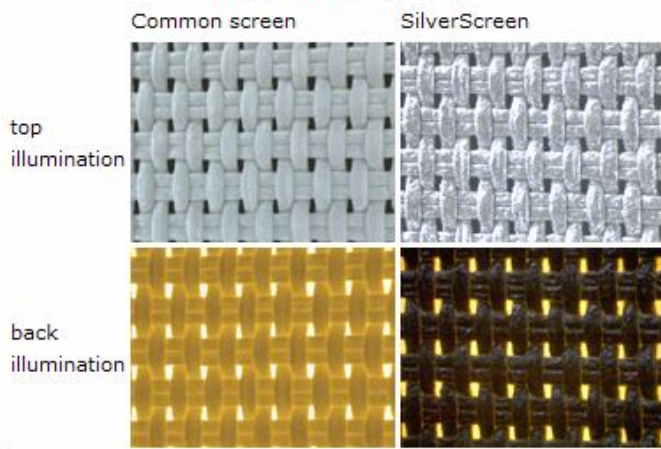




The ultra-fine layer of aluminum on a screen fabric dramatically improves the solar energy performance, whilst demonstrating excellent view through. Besides, SilverScreen adds a contemporary style to architectural design on the interior as well as on the exterior of the building; functional meets decorative.

The visual glare and heat gain properties of common screens depend on the color of the screen. With SilverScreen, thanks to the aluminum layer on the reverse side, these properties are practically independent of the color of the screen. Furthermore, SilverScreen provides a good visual contact to the outside world.

Microscopic pictures



Specifications	Glazing performance	White		Misty Grey		Black	
		SilverScreen	Common screen	SilverScreen	Common screen	SilverScreen	Common screen
Solar transmission in %		6	21	5	14	4	5
Solar reflection outside in %		77	68	75	39	76	5
Light transmission in %		6	20	5	12	4	5
Light reflection in %		76	76	75	42	75	5
Openness factor in %		4	4	4	4	4	4
UV transmission in %		5	5	4	4	4	4
Colour rendering index		100	95	100	92	99	95
High performance glazing							
Light transmission in %	67	4	17	4	9	4	3
G-value in %	37	13	15	14	24	13	32
SC (Shading Coefficient) in %	43	15	17	16	28	16	37
U-value in W/m ² K	1,1	0,7	0,9	0,7	0,9	0,7	0,9