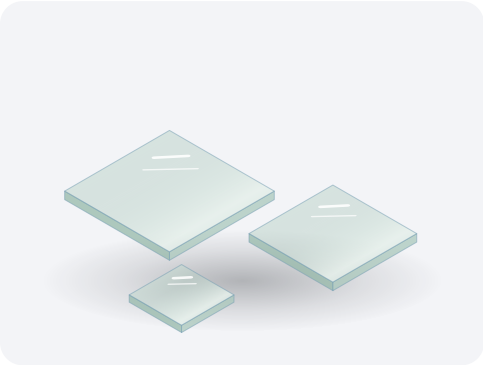
SERIES S28 · CONDUCTIVE GLASS

ITO and FTO coated glass



Transparent conducting oxide coatings on polished glass for solar cells, OLEDs, electrochromics and spectro-electrochemistry. Supplied cleaned and ready for device fabrication.

- ITO on soda-lime glass
- FTO for high-temperature processing
- Visible transmittance typically > 80 %
- Patterned electrodes on request

CONFIGURATIONS

Ref. No.	Coating	Sheet resistance	Glass	Size	Price
S2801	ITO	7 – 10 Ω/sq	1.1 mm	25 × 25 mm	On request
S2802	ITO	7 – 10 Ω/sq	1.1 mm	50 × 50 mm	On request
S2803	ITO	7 – 10 Ω/sq	1.1 mm	25 × 75 mm	On request
S2804	ITO	15 – 20 Ω/sq	1.1 mm	25 × 25 mm	On request
S2805	ITO	15 – 20 Ω/sq	1.1 mm	50 × 50 mm	On request
S2806	ITO	15 – 20 Ω/sq	1.1 mm	25 × 75 mm	On request
S2807	ITO	30 – 60 Ω/sq	0.7 mm	25 × 25 mm	On request
S2808	ITO	30 – 60 Ω/sq	0.7 mm	50 × 50 mm	On request
S2809	ITO	30 – 60 Ω/sq	1.1 mm	25 × 25 mm	On request
S2810	ITO	30 – 60 Ω/sq	1.1 mm	50 × 50 mm	On request
S2811	ITO	70 – 100 Ω/sq	0.7 mm	25 × 25 mm	On request
S2812	ITO	70 – 100 Ω/sq	0.7 mm	50 × 50 mm	On request
S2813	FTO	≈ 7 Ω/sq	2.2 mm	25 × 25 mm	On request
S2814	FTO	≈ 7 Ω/sq	2.2 mm	50 × 50 mm	On request
S2815	FTO	≈ 7 Ω/sq	2.2 mm	100 × 100 mm	On request
S2816	FTO	≈ 15 Ω/sq	2.2 mm	25 × 25 mm	On request
S2817	FTO	≈ 15 Ω/sq	2.2 mm	50 × 50 mm	On request
S2818	FTO	≈ 15 Ω/sq	2.2 mm	100 × 100 mm	On request

Specifications are typical values; every lot ships with a Certificate of Conformance, and measured data are available on request. Prices on request.