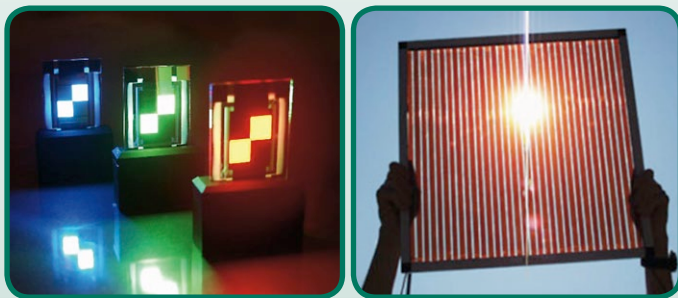




CONDUCTIVE GLASS PROVIDER

Xop Física is a Spanish company that supplies fluorine doped tin oxide conductive glass (*FTO*). This conductive glass is widely used in researching groups and companies worldwide in the optoelectronic devices field and it is a key element in the preparation and performance of devices such as dye sensitised solar cells (DSCs), organic light emitting diodes (OLEDs), electrochromic devices, etc.



Some devices that use *FTO*: OLEDs (left) and DSCs (right).

The conductive glass distributed by **Xop Física** is provided by *Pilkington Glass Company* and *Nippon Sheet Glass Company* (NSG, low iron content). There are several sheet resistances available to choose, 15, 10 and 8 Ω/\square .

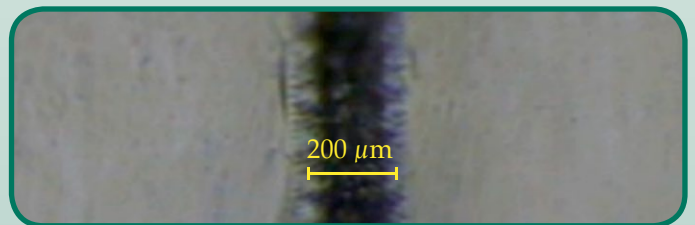
Orders are shipped in approximately one week time and can be cut at the sizes that customers wish, from 30 cm x 30 cm sheets to 7.5 cm x 2.5 cm pieces or even 1 cm x 1 cm.

Xop Física has also the technology to create linear *gaps* on the glass to provide insulating areas. These lines can be done as straight lines, serrated or in the way wished by the customer by means of laser mark, providing thicknesses in the microns range.



Gaps created on *FTO* by laser mark technique. Digitated (left) and straight line (right).

To request a budget or further information, please visit our webpage or contact directly with us.



Picture of a 200 μm gap created on *FTO* glass by laser mark technique.

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