

We specialise working in the UV / VIS / NIR regions of the spectrum, working with mid to high index glass of many types including NBK7, Fused Silica, KG3, KG5, GG, BG, OG, RG Filter glass. We also coat Calcium Fluoride.

We also offer low stress coatings for Polycarbonate, Zeonex and Acrylic substrates.

We routinely use the following coating materials:

Titanium Dioxide, Silicon Dioxide, Tantalum Pentoxide, Zirconium Oxide and Aluminium Oxide, Hafnium Oxide, Hafnium metal, Magnesium Fluoride, Gold, Silver and Copper.

Typical Batch Sizes

Production Batch sizes are typically:

70mm diameter cell apertures up to 80 per coating run.

80mm diameter cell apertures up to 80 per coating run.

213mm diameter cell apertures up to 12 per coating run.

We also design and manufacture bespoke flat plate tooling for large windows, batch loading dependent on size.

