



With over 150 years experience, NGN are at the forefront of the curved glass industry, supplying royal palaces and stately homes alike.

NGN is an in-house manufacturer of both flat and curved glass in annealed, laminated, toughened, DGU's etc. We can also offer finishes such as sandblasting, silvering and printed glass.

The company is able to offer clients one-off, bespoke, individual pieces right through to long term, large scale volume production.

Forward-looking investment has meant that NGN can now offer clients a full digital print and design service from conception through to production.

novaglaze gardner & newton have been suppliers to royal palaces and stately homes for over a century.

Curved glass (often toughened or laminated for safety) domes, balustrades, canopies and curtain walling as well as furniture for architects and designers alike bringing glass to life with ceramic printed imagery.



Certificate No. FM 542463
ISO 9001: 2008

KM 534321

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How Does Digital Printing Work?

The required image is digitally sent by the client to our skilled design team, who then process the image. The image is then printed on the glass using ceramic ink, which is then fired into the glass during the tempering process.

Digital printing can be offered within the following parameters – up to 19mm thick, with a minimum size of 300 x 250 and a maximum size of 2800 x 3700. These panels can be 'tiled' to create very large images

Digital printing offers numerous benefits over more traditional screen-printing methods, namely:

Eliminates screen costs:

Digital printing does not have any associated costs such as screens etc. thereby reducing financial costs to clients.

Eliminates screen storage:

Images are digitally stored, therefore reducing the need for storage commonly associated with screen printing.

Reduces manufacturing periods:

Digital printing significantly reduces manufacturing periods, due to the fact that there is no delay in waiting for screens to be manufactured.

Multi-colour printing:

Digital printing means that several colours can be incorporated into one print, where as screen printing requires one screen per colour.

Variable data:

The nature of digital printing means that client's details such as serial or part numbers can be altered easily between jobs.

Customer / Artwork requirements.

Artwork supplied in workable formats such as: **ai, eps, pdf and jpegs (high resolution photos)**. If any of the above cannot be given, good quality print outs maybe acceptable for graphical reproduction. This includes photos and business cards.

