

The highest opacity in lighter colours combined with the highest printing speed with **TECGLASS** Jetver inks



A recent challenge for ink manufacturers has been to achieve higher coverage in colours such as blue or white. The goal is to ensure the highest opacity in lighter colours while maintaining the highest printing speed. This article gives us an idea of how this issue can be solved with Jetver Inks from Tecglass.

A lack of opacity in light colours to cover printed glass surfaces has always been a limitation in all printing technologies, from traditional screen printing through roller printing to the new generation of digital glass printing.

JETVER DUO

Tecglass presents the new

series Jetver Duo which overcomes this long-standing obstacle, providing our customers with a new ink that is going to be a huge competitive advantage in projects where opacity is important.

Architects and developers always struggled to cope with the silicone problem on digitally printed splash-



back glass in bright colours. The Jetver Duo series by Tecglass can conceal these visible silicone effects for full compliance with industry requirements. The new series is ready to use in the printers developed by Tecglass without any additional setup.

The use of glass is rapidly becoming fashionable in kitchen splashbacks or feature walls in bathrooms or living rooms, where it can create a stylish space with

a customised design. With the new Jetver Duo inks Tecglass ensures that there are no limits to the creativity of our customers.

Jetver Duo technology is available now for Jetver Base or Jetver Ultra basic colours.

JETVER TRANSLUCENT INKS

Tecglass launches Jetver Translucent inks, an up-market range of inks that create an intense colour

story without being totally opaque.

Transparency is an optical property, letting varying degrees of light flow through a material. Tecglass, the digital branch of the Fenzi Group, has developed and explored to the limit the properties of ink to achieve a unique effect and degree of translucency with ceramic inks for digital printing on glass. The translucent ink created by

Tecglass can cast a veil of colour or texture over your view while bringing in plenty of light.

The cutting-edge technology of Jetver Translucent inks produces magnificent luminosity and deep colour effects, allowing light and colour to pass through the glass.

Designs range from simple undulations and rounded lines to more complex decorative de-





signs with geometric or graphic motifs. Different gradations are also provided, according to the level of privacy required. Digital printing on glass is clearly attracting attention in all glass manufacturing sectors. The variety of colours and translucent effects offered by Tecglass provides exclusive solutions for a huge range of applications, such as staircases, partitions, balusters, or façades.

JETVER ULTRA

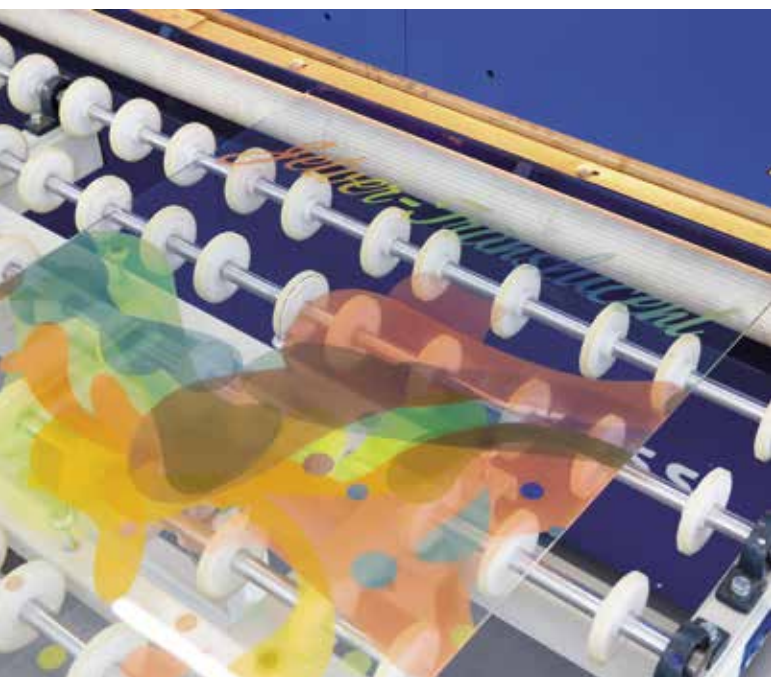
Bringing imagination to life FG Glass is one of the largest glass processing companies in India, producing glass for architectural use. With products including Digitecture™ (a digital-printing product line with unlimited design options) in partnership with Spain's Tecglass, there was no doubt that printed glass was the right choice to bring their ideas to life. The core idea of the project was to create a building as an extension of the environment, an integration of the facade with the trees surrounding the block. The facade was designed to deliver a unique atmosphere while engaging this building in the heart of its surroundings. As an initial project step, the design group created an enormous graphic tree with the idea of recreating a natural environment, without forgetting the need for energy-efficient design according



to industry parameters. The colour intensity exclusive to Jetver Ultra inks, particularly in bright colours and the most diverse shades of red, yellow and orange, makes it easy to achieve the exact effects desired. Given their extremely high resistance to the effects of wear, abrasion, UV radiation and climatic stress, Jetver Ultra inks were the perfect choice for this kind of application on surface 2 of the facade. Tecglass rendering software was used to create the ideal combination of colours and get an accurate result. A key factor for achieving such an amazing creation was the ability to work with Tecglass tiling software, using a single file to create the composition needed to fit the project surfaces exactly and easily scale up the design to the façade.

Tariq Kachwala, director of FG Glass Industries Pvt. Ltd., was enthusiastic about the final product achieved and remarked on the infi-

nite possibilities of digital printing on glass: "We are very proud of the project which has been completed in record time with the assistance of Tecglass printing technology and has delivered incredible quality. We have an amazing team which in combination with the options offered by the Tecglass vitro jet FC printer allows us to push the boundaries of our imagination and encourages us to challenge ourselves to achieve aesthetically stunning results such as the Pune City façade."



TecGlass S.L.



Fase 3 Parcela 8A
Polígono Industrial Lalin 2000
36500 Lalin (Pontevedra) - Spain
Tel.: +34-986-787627
Fax: +34-986-787629
E-mail: comercial@tecglass.es
www.tecglass.es