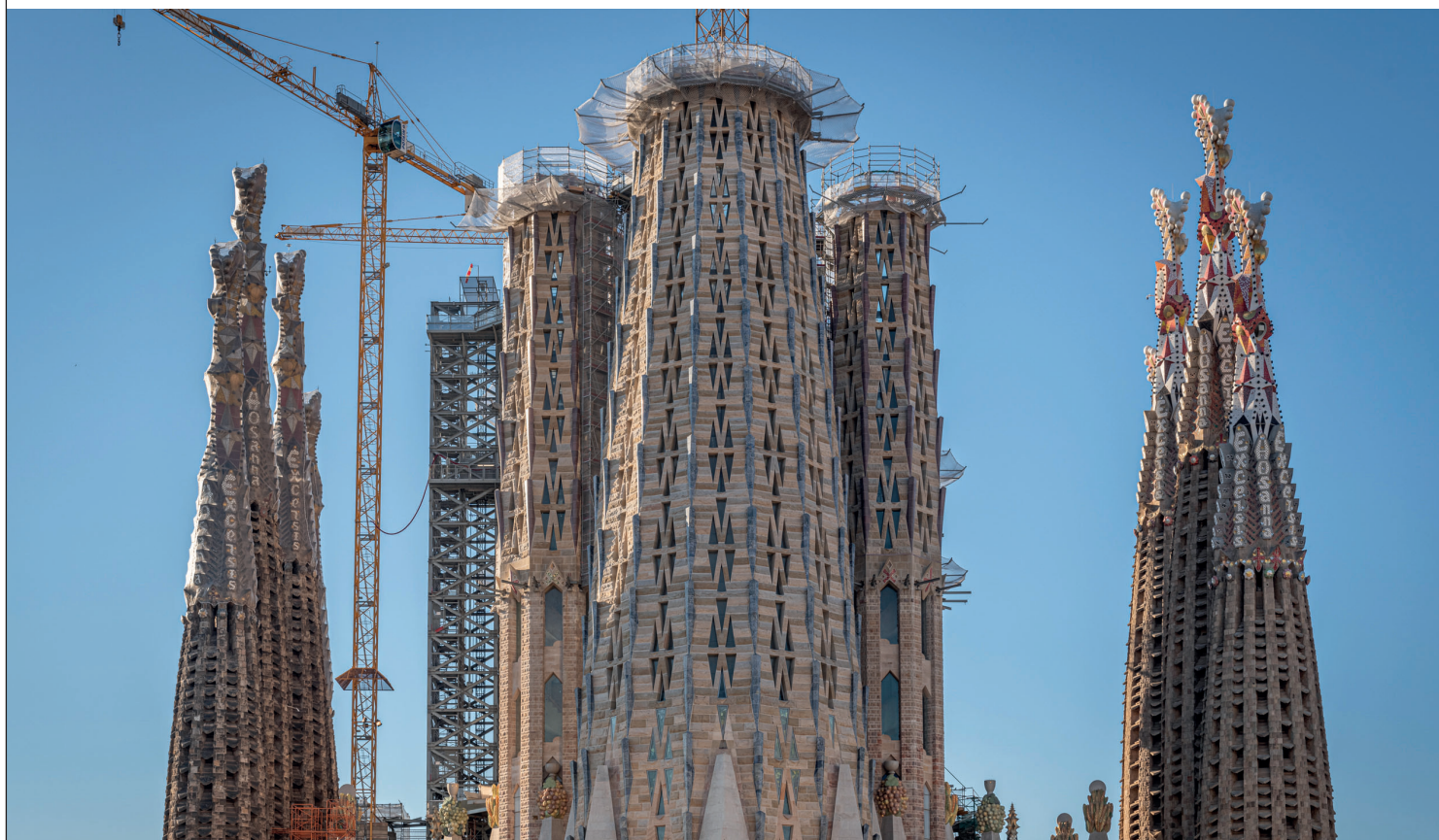


SEVASA TECHNOLOGICS

INNOVATIVE ANTI-GLARE,
VISION-THROUGH
LUXPRINT® GLASS AT ICONIC
SAGRADA FAMILIA



SEVASA TECHNOLOGICS is an international company specializing in the production of high quality acid-etched and engraved glass. This article gives us an idea of one of the most recent applications of this special glass in the Sagrada Familia Basilica in Barcelona, Spain.

SEVASA (Sociedad Española de vidrios artísticos S.A.U.) was founded in 1983, plant located in Barcelona area. Sevasa Technologies S.A. started in 2018, a new high technological 8,200 sq.m. plant constructed on an area of 100,000 sq.m., located in the Teruel area. Each company now produces its own products, and LuxPrint® is a product of Sevasa Technologies. Sevasa Technologies is state-of-the-art new technology regarding the production of technical acid-etched products, especially technical ones such as the specific anti-glare LuxPrint®, for electronics and oversized up to 9 metres long. Work is now ongoing to achieve 14001 Environmental Management and 9001 Quality Management Certifications.

LUXPRINT® GLASS – ANTI-GLARE ETCHED GLASS WITH HIGH IMAGE DEFINITION

LuxPrint® glass has revealed its most notable and exclusive feature: the ability to see through the anti-glare etched glass with a high image definition, even looking miles away. This feature, unique at international level, has attracted the interest of

architects and specifiers with anti-glare requirements in their projects... and among them the most emotional and iconic building of Barcelona: the Sagrada Familia Basilica.

THE CHALLENGE

The simultaneous rising of the basilica's six central towers is a milestone for its construction. Gaudí projected singular triangular openings to the outside in these towers to flood the interior with light and luminosity. He designed them open, but today, for obvious security reasons, they are glazed. The team of architects in charge required these openings should allow to enjoy different views to the outside and inside, while minimizing the possible glare towards their surroundings, as well as their visual impact.

THE SOLUTION

Sevasa Technologies presented to three solutions: LuxPrint® 6, LuxPrint® 8 and LuxPrint® 10. Each of these products provides a different level of anti-glare and distance vision, on face 1 and with only pure glass, without layers or additives. In addition, it is available in a large format glass sheet (up to 9 metres long). LuxPrint® 10, on an





Otros / Other



8-millimetre thick extra-clear base and Jumbo size, was finally chosen (LP10 8-millimetre + optical 8-millimetre with two types of butyral), forming part of the massive panels of stressed stone, which reach up to 31 tons

in weight (an elephant weighs 7 tons) and 5 meters high and wide. Once the main tower – devoted to Jesus Christ – is finished, it will have a height of 172.5 meters, which will make it the tallest building in Barcelona.

LuxPrint® 10



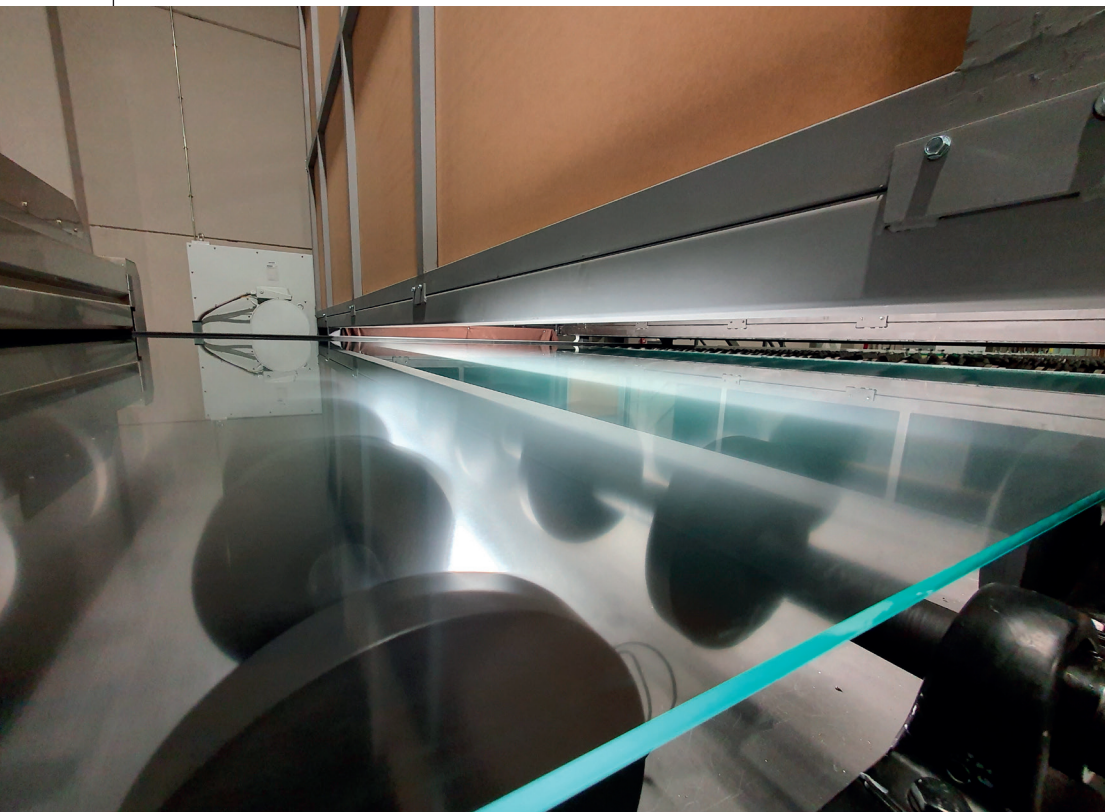
LUXPRINT® – ANTI-GLARE ETCHED GLASS WITH HIGH IMAGE DEFINITION

This is a LuxPrint® unique feature worldwide which multiplies building and design application options. It allows the possibility

of achieving glass facades and structures minimizing glare and reflections while being applied even on vision areas if required.

Interestingly, LuxPrint® was created as valuable glass for digital printing (with both organic and ceramic paints), as well as for laminates with marble, stone or wood: it enhances colours and provides elegance, allowing not only to choose the level of anti-reflection and colour-enhancement among its three options, but – and most importantly for glaziers – freeing the glass ideal side for digital printing, even in 2-millimetre thick or extra large sheet (up to 9 meters).

It is ideal for both indoor and outdoor applications.



SEVASA
TECHNOLOGICS S.A.

SEVASA
Technical Acid-etched Glass
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