

KRION K-LIFE 1100 EAST®

AIR PURIFICATION STATEMENT

Krion® Porcelanosa Solid Surface is a cutting-edge material and pacesetter in the obtainment of some of the world's most exacting certificates.

System Pool S.A. hereby certifies that, Krion® has made test to know the nitrogen oxide elimination according ISO 22197-1:2007 "Test method for air-purification performance of semiconducting photocatalytic materials, removal of nitric oxide", in the laboratories of the renowned International Photocatalyst Standards Testing Center (IPS).



Test was carried out with Krion Eco-Active Solid Technology® samples, with a light intensity at the photo reactor of $1 \text{ mW}\cdot\text{cm}^{-2}$ for 5 hours. The gas was introduced in the photo-reactor at an initial flow of $3 \text{ L/min} \pm 0.15 \text{ L/min}$ initially without irradiation After 30 minutes irradiation started, keeping a constant flow and monitoring the amount of NO and NO₂ during the 5 hours of the test.

After the test, and with the data obtained, it was possible to verify the photocatalytic activity of the material, concluding that the material with Krion Eco-Active Solid Technology® is **ACTIVE** against the nitrogen oxide elimination, according ISO 22197-1:2007 standard.

The test report has been issued by the institute named before on October 13, 2016.

Quality Manager

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General Manager

A handwritten signature in blue ink, featuring a series of vertical loops and a long horizontal stroke at the end.

