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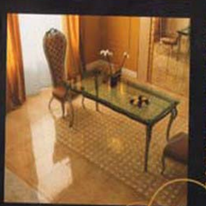
Crystal Ker

Just 3 mm thick, Crystal Ker provides potential for countless unusual applications, but that is not all: the collection is also one of the richest in terms of decorative tiles and trims. Thanks to the NASA-patented PVD (Physical Vapor Deposition) application technique, each element is made special by gold, platinum and titanium.

Fine design and innovation have never been so compatible with environmental awareness: thanks to its technical characteristics, Crystal Ker uses up to 2/3 less raw materials than traditional ceramics, with a consequent reduction in the energy used in the production process, and a much smaller finished product volume, with positive effects on transport and the resulting emissions of harmful gases into the atmosphere. A state-of-the-art process, the outcome of 3 years of work by the Gardenia Research&Development laboratory in collaboration with Sacmi, which guarantees this collection's absolute quality.

Crystal Ker also ensures a drastic reduction in volumes of waste on construction sites, meaning less material to be disposed of. Strength, applicational versatility and eco-sustainability: all these characteristics make Crystal Ker a unique product, and so Gardenia Orchidea has patented its production process. Crystal Ker is in extrafine porcelain 3 mm thick for wall coverings, and offers 2 alternativesfor matching residential floor coverings: a "reinforced" version 3.5 mm thick, with a dense glassfibre mesh applied to the underside of the slab, and an alternative 4.5 mm thick, which meetsall the regulatory requirements for porcelain tiles 9 mm in thickness. Available in the colours: white, ivory, black and gold, with surface texture created during the pressing process.



Since 1961, the Ceramiche Gardenia Orchidea Group has been developping its own concept of living, a winning choice that has made the company a byword for Italian style, excellence and quality in the 120 countries where it operates. In addition to the Gardenia Orchidea trademark, whose ceramic collections explore different styles of home design, there is alsothe exclusive Versace Home ceramic line (see the pictures on this page), our flagship since 1997 and, since 2005, Gartloor, the top trademark, in terms of state of the art technical and aesthetic research in porcelain stoneware. Now we are completing our range with King G.O. to take our lifestyle projects full circle