

Abstract**Solar-control glazing unit**

The present invention relates to a substrate bearing a solar-control multilayer stack, and to a multiple glazing unit and to a laminated glazing unit incorporating at least one such substrate bearing a solar-control stack.

The multilayer stack comprises three functional films, each film, starting from the substrate, being thicker than the preceding one, and four transparent dielectric coatings. The ratio of the optical thickness of the third dielectric coating, to the optical thickness of the final dielectric coating, lies between 2 and 3.2, and the ratio of the optical thickness of the third dielectric coating, to the optical thickness of the second dielectric coating, is either between 0.6 and 0.91 or between 1.15 and 1.7.

The invention is applicable, in particular, to production of high-selectivity solar-control glazing units.
