

Guardian Glass introduces Clarity™ Neutral: anti-reflective, neutral-looking glass that's clearer than ever before

Bertrange, Luxembourg –September 20, 2022 – Developed to meet the growing desire for higher transparency, neutral-looking glass for architectural projects, as well as special purpose applications such as digital signage, retail storefronts and museum displays, Guardian Clarity™ Neutral is an advanced anti-reflective coated glass that provides the highest transparency of any Guardian Glass product to date, providing truer, more natural views through the glass.

With a reflectivity of 0.6%, Clarity Neutral delivers a viewing experience like never before in Guardian. Compared to the current version of Guardian Clarity anti-reflective glass (0.7% reflectivity) Clarity Neutral provides even higher transparency by reducing the bluish reflections that remain in the glass, resulting in a more neutral remaining reflected color. Even in low or diffused background light conditions, Clarity Neutral reduces undesirable light reflection and refraction across more angles and light frequencies. The new glass also benefits from lower haze and color shift after being heat treated.

Liam Williamson, European Product Commercialization Manager at Guardian Glass comments: “Clarity Neutral provides the very highest transparency of any of our products. In architectural monolithic applications such as facades, curtain walls and viewing areas, architects will have more freedom to create visually stunning, crystal clear, transparent glazing that blends the building in with its surroundings. In special purpose applications such as retail storefronts, museum showcases, picture frames and commercial refrigeration doors, Clarity Neutral reduces reflections and glare to such an extent that the glass appears almost invisible, providing clearer, uninterrupted, more natural views through the glass.”

Clarity Neutral is designed to be optimally applied on either Guardian ExtraClear® float glass as standard or Guardian UltraClear® low-iron float glass. The product is available in glass thicknesses from 3mm to 15mm, and sizes up to jumbo (6,000mm x 3210mm). The glass is available annealed or in a heat treatable version for safety, security, or acoustic applications. The double-sided glass is supplied with one temporary protective film for easier processing and fabrication.

Visit guardianglass.com for more information on Guardian Clarity Neutral.

About Guardian Glass

Guardian Glass, a major business unit of Guardian Industries, is one of the world's largest manufacturers of float, coated and fabricated glass products. At its 26 float lines around the globe, Guardian Glass produces high performance glass for use in exterior (both commercial and residential) and interior architectural applications, as well as transportation and technical products. You'll find Guardian glass in homes, offices, vehicles and some of the world's most iconic architectural landmarks. The Guardian Glass Science & Technology Center continuously works to create new glass products and solutions using the most advanced technology to help customers see what's possible™. Visit guardianglass.com.

About Guardian Industries

Guardian Industries, a global company headquartered in Auburn Hills, Michigan, operates facilities throughout North and South America, Europe, Africa, the Middle East and Asia. Guardian companies employ 15,000 people and manufacture high-performance float glass; coated and fabricated glass products for architectural, residential, interior, transportation and technical glass applications; and high-quality chrome-plated and painted plastic components for the automotive and commercial truck industries. Guardian's vision is to be a preferred partner to our customers, suppliers, employees and communities based on a foundation of mutual benefit. This drives our relentless focus on improving people's lives by providing products and services they value more highly than their alternatives and doing so responsibly while consuming fewer resources. Guardian is a wholly owned subsidiary of Koch Industries, Inc. Visit guardian.com.



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