



.LIGHT LOVES GLASS

PRESS RELEASE

OKALUX R with plastic granules in the cavity

Radiance and efficiency in one insulating glass



Sparkling plastic granules in the cavity deliver not only a distinctive aesthetic but also excellent technical performance, with the material being fully recycled. Photo: Okalux Glastechnik

Munich, January 2025. OKALUX R represents a powerful addition to Okalux Glastechnik's product range. This daylight solution combines shimmering elegance with outstanding technical properties. A translucent inlay in the cavity ensures uniform light distribution, regardless of the angle or intensity of sunlight. The inlay is produced in-house using 100% recycled plastic, significantly reducing production pathways. Thanks to the unique construction of the insulating glass, OKALUX R achieves excellent thermal insulation with Ug-values as low as 1.0 W/(m²K)



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and can be tailored for specific acoustic insulation needs with different glass configurations. The g-value and light transmittance can also be adjusted by using double- or triple-glazing with functional coatings, ensuring a high level of comfort. OKALUX R also offers UV protection, glare control, and privacy screening.

With a maximum glass size of 1,500 mm × 4,000 mm, OKALUX R is ideal for façades that need to meet high aesthetic and functional standards. Additional coatings and glass assemblies can be applied to achieve varying levels of thermal insulation and light transmission, making it adaptable to different building uses.

Thanks to its recyclable materials, OKALUX R is a sustainable solution for architectural projects. The low-maintenance, long-lasting construction rounds off the package, making OKALUX R a forward-thinking choice for modern building design.



Photos: Okalux Glastechnik



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