

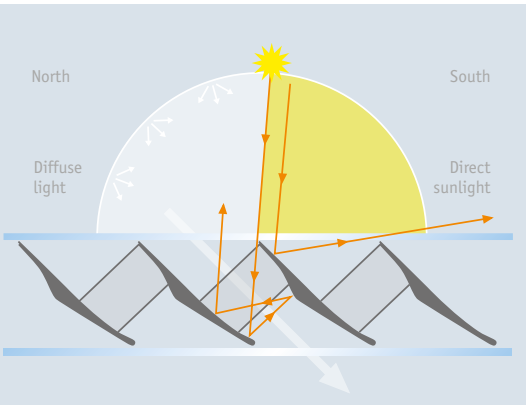
## OKASOLAR 3D Sun Protection Grid

High-Performance Solution for Roof Glazing



*Wir denken Architekturglas weiter.*

# OKASOLAR 3D Sun Protection Grid for Roof Glazing



Principles of Function OKASOLAR 3D (northern hemisphere)

OKASOLAR 3D unites apparent opposites: effective sun protection with effective exploitation of daylight. The highly reflective, three-dimensional grid keeps direct sunlight from entering the interior at any time of day or year. Thanks to its geometry, the grid allows a maximum penetration of diffuse daylight and ensures an even degree of illumination, regardless of how weather conditions may be.

Product	View	Dimensions [mm]	Light transmission % 1	TSET, SHGC % 1	Ug-value W/m <sup>2</sup> K (Btu/hr/ft <sup>2</sup> /F) <sup>2</sup>	Special features
<b>OKASOLAR 3D®</b> Sun protection grid		max. 2000 x 3000	> 40	> 10	0,6 - 1,1 (0.11- 0.19)	Shading at every solar altitude entry of diffuse daylight

- Optimal sun protection
- Low TSET
- High light transmission
- Good view to the north
- Homogenous appearance without joints
- Sufficient daylight and reduction of artificial light

The listed values are estimates. They were determined on the basis of measurements conducted by certified test institutes and the calculations derived from them in compliance with the relevant valid standards. Values determined on a project-specific basis may vary from the above values. The values continue to vary if other coatings are used. You will find more detailed, glass-specific information on soundproofing, fire protection, building and personal protection etc. in the internet [www.okalux.com](http://www.okalux.com), along with specified texts which we will provide on request.

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OKALUX is member of the German Sustainable Building Council.



*We take architectural glass a step ahead.*