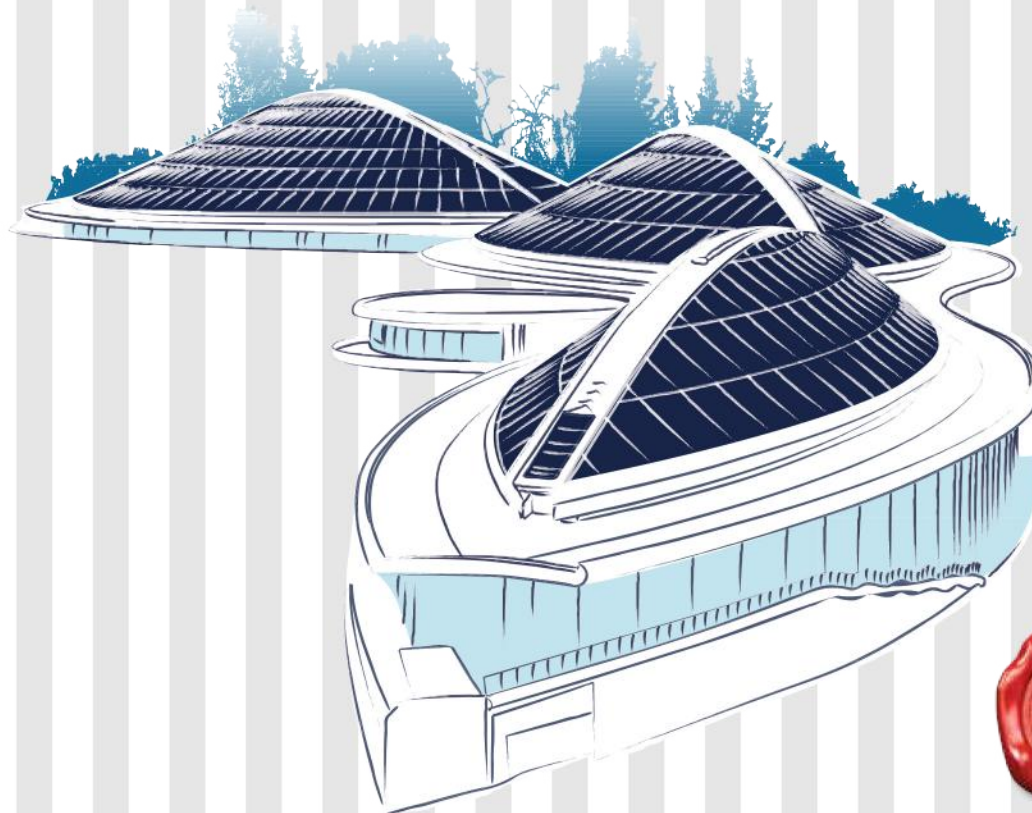


3DLITE

Balance your light

Internal design, Facade and Roof

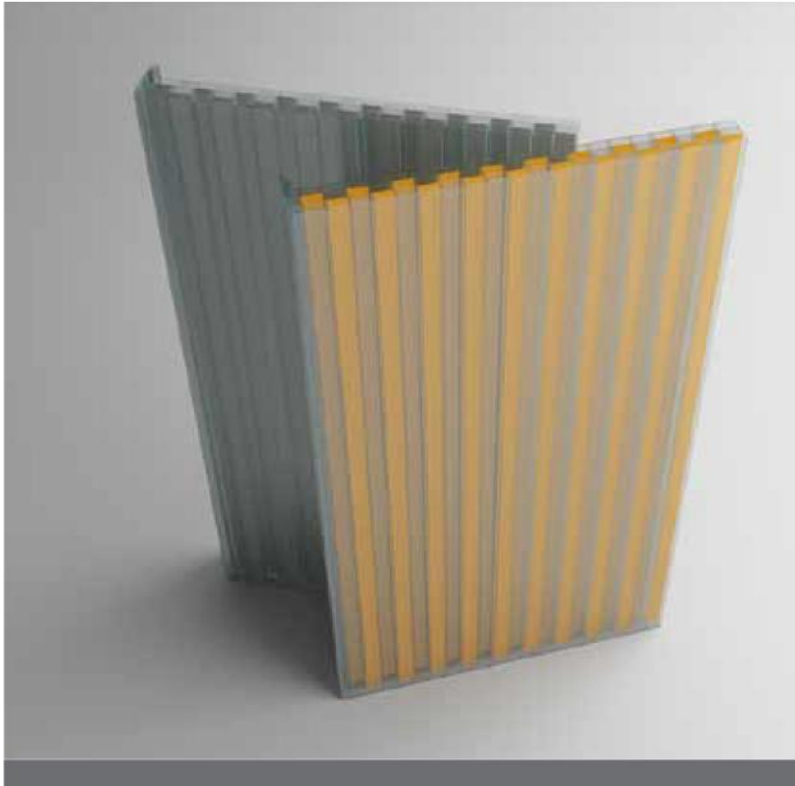


3DLITE

Optimizing of natural light in buildings is an ongoing challenge.

3DLITE is a new advanced and innovating product developed by Danpalon®, allowing architects to design creatively while contributing to light efficiency and energy savings.

3DLITE contains alternating integrated shading louvers which selectively control the sunlight to penetrate evenly during the day while offering thermal insulation and a special dynamic look. The product is part of the Danpalon® system and suitable for roofing and cladding.



How it works

3DLITE presents a static, cost-effective solution for balancing daylight in office buildings, shopping malls, schools, libraries, stadiums, museums, and more.

The alternating integral louvers are designed to balance the light through the day.

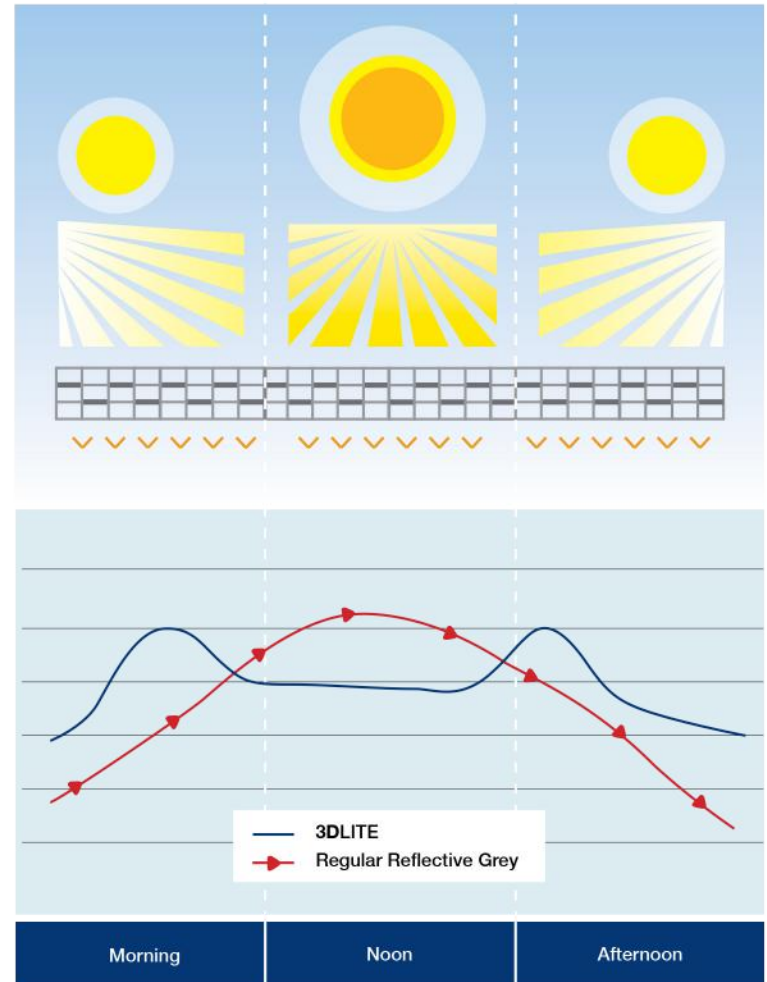
3DLITE will allow sun rays to penetrate through at higher levels during the morning and afternoon while reducing the amount in the middle part of the day.

3DLITE presents state of the art design offering an unparalleled visual effect.



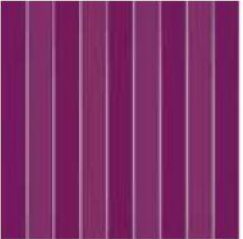
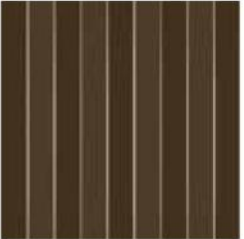
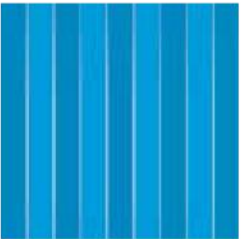


The **3DLite** allows designers to explore the unique properties combination of aesthetics and light control.

Light Level During The Day



3DLITE – Colors

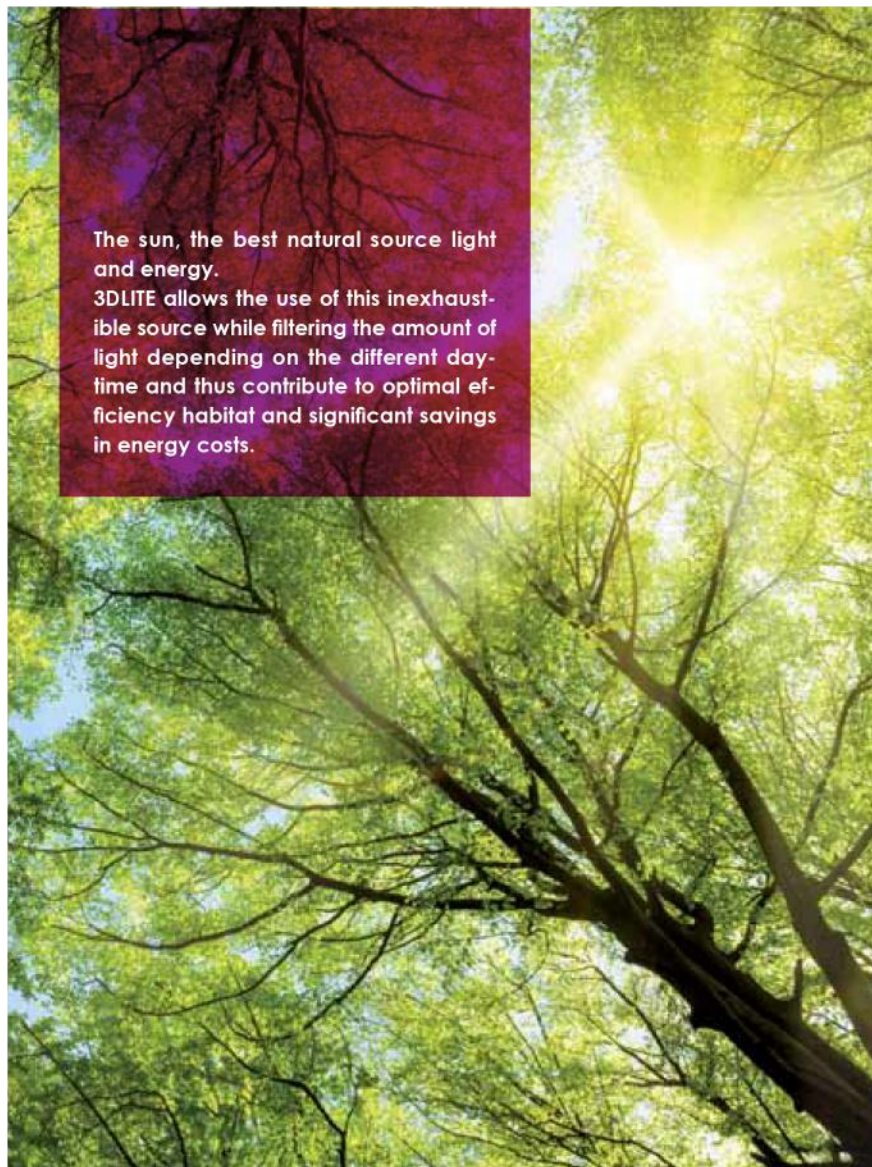
WHITE	LIGHT GREEN	IVORY	ORANGE	GREEN
				

VIOLET	DARK BROWN	BLUE	SILVER	RED
				

* The color chart is based on simulation. For specific colors details or sample request, please contact us.



The unique 3D look of the product also contributes to the aesthetics of the building.



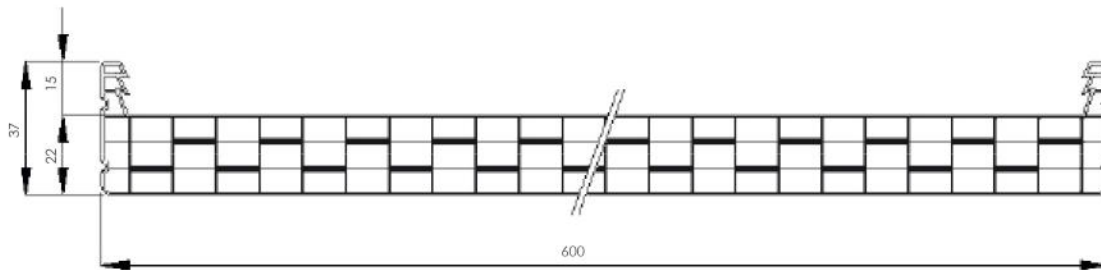
The sun, the best natural source light and energy.

3DLITE allows the use of this inexhaustible source while filtering the amount of light depending on the different day-time and thus contribute to optimal efficiency habitat and significant savings in energy costs.

Technical Features

Number of walls	4
Structure	Rectangular
Thickness	22 mm
Width	600 mm
Length	Standard up to 11.98 m
U value (EN ISO 10077-2)	1.76 [W/m ² °k]
Light Transmission (ASHREA 74-1988) (visible LT depends on color and sun angle exposure)	5 to 25 %
Surface finish	Softlite anti glare and HP anti chemicals Available upon request
Minimum Curving Radius	5 m

* Details are approximate indication, measured by internal testing.





Demo view | approx 1 meter distance



Project Demo

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