



NEW
DANPALON®
35MM PANEL
GLAZING
MATERIAL

Roofing / Façade

www.danpal.com

Danpal®
Light Architecture

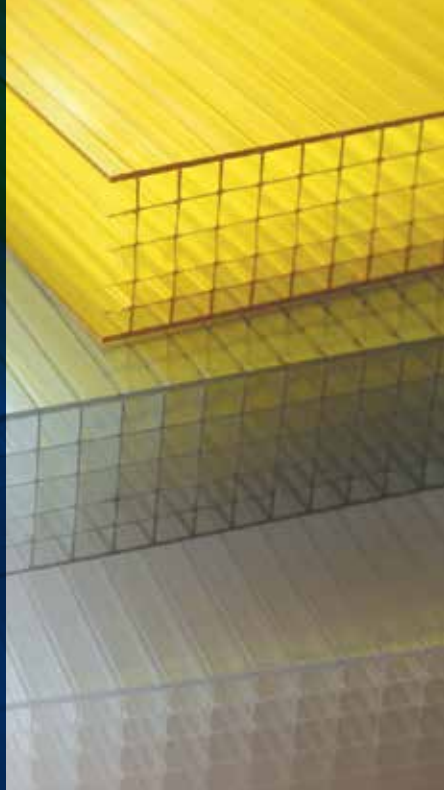
DANPALON® 35MM PANEL

LIGHT DIFFUSION. STRENGTH.
FLEXIBILITY.

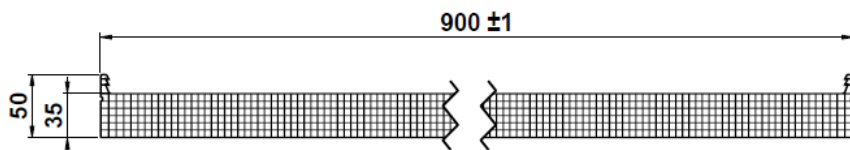
The Danpalon® panel provides exceptional quality of light, a rich non-industrial visual appeal and delivers thermal insulation and UV protection.

Danpalon® contributes to optimal efficiency and significant savings in energy costs.

Best for Facades and Roofing application.



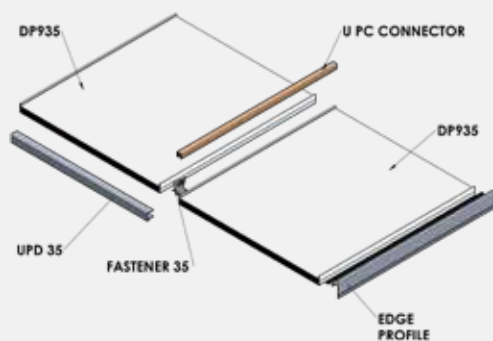
STRUCTURE



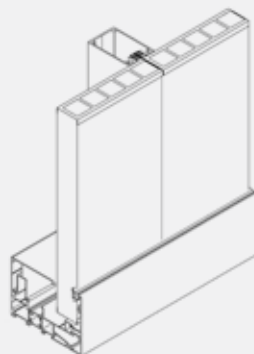
BENEFITS

- 100% waterproof
- Free thermal movement
- Easy installation
- High impact resistance
- Excellent thermal insulation
- Quality diffused daylight
- Cold bending of panels on site
- Reduced substructure
- Environmentally friendly product

ROOFING SYSTEM



FAÇADE SYSTEM



PROPERTIES

Width [mm]	900
Thickness [mm]	35
Façade U value	1.13 W/m ² *K
Roofing U value	1.17 W/m ² *K
Acoustics Rw (C, Ctr) [db]	22 (-1, -2)
Light transmission*	Up to 50%
Reaction to fire	B-s1-d0
Minimum cold bending radius [mm]	4400

* Depends on the panel color

SPAN CHART

Application	Connector	Max load (kg\m ²)	Span (mtr)
Façade	U70	180	3.2
Façade	UHD	145	2.7
Roofing	PC U2	120	1.5

- Alu material: 6063
- T5. Safety Factor 2
- Maximum deflection: not more than 50 mm or <2% of the distance between purlins
- For more information please contact Danpal technical department



COLOUR YOUR ATMOSPHERE WITH THE DANPAL® PALETTE

ABOUT THE COMPANY

Innovative light architecture systems for building envelopes

Danpal® are creators of exceptional light-transmitting architectural systems for building envelopes, providing optimal solar and thermal comfort.

For 50 years, our innovative systems have helped architects to transform light (both natural and artificial) into a powerful and versatile tool, for architectural creations that are internally and externally radiant.

Danpalon® Glazing Material is an integral part of Danpal's range of systems - giving you a complete solution



FACADES



CLADDING



SKYLIGHTS



OUTDOOR



SHADING



INTERIOR

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Danpal®
Light Architecture