

EVERLITE

DANPALITE

■ FACADE ■ CANOPY ■ ROOFING



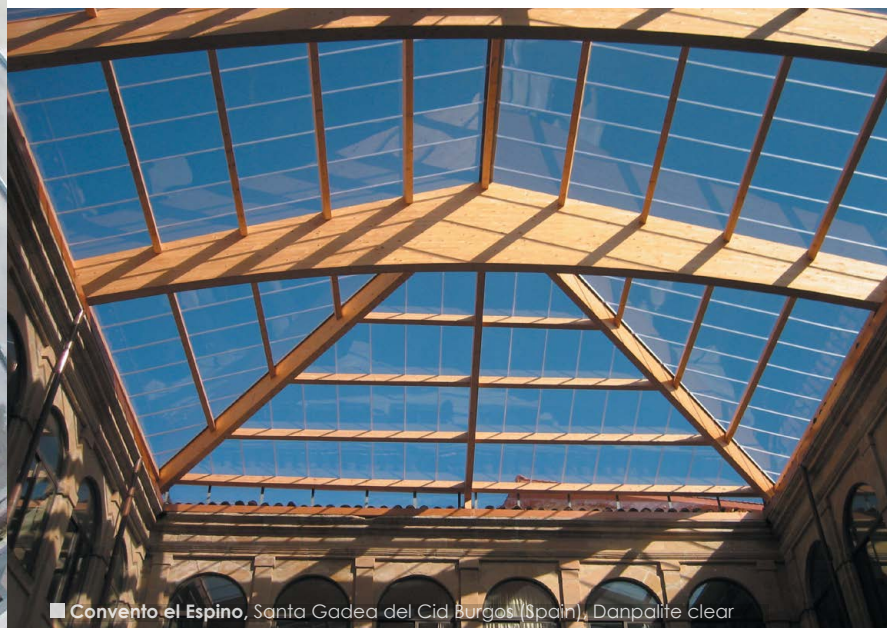
UNEQUALLED LIGHT TRANSMISSION

DANPALITE

THE CREATIVE SOLUTION FOR YOUR TRANSPARENT FACADES AND ROOFS



■ Haute Follis School,
Laval (France),
Danpalite clear,
Architect: Agence Belaud,
Installer: Guyon



■ Convento el Espino, Santa Gadea del Cid, Burgos (Spain), Danpalite clear



■ Aquatic center,
Soisy-sous-Montmorency (France), Danpalite blue,
Architect: Jacques Rougerie Architect, Installer: BATEX



■ Edificio de oficinas, Toledo (Spain),
Danpalite clear and bronze, Architect: Pich Aguilera Architect



■ Entre-Deux-Velles School, Saône (France),
Danpalite clear, Architects: Novae Architects, Installer: Moyse

THE REAL BENEFITS OF DANPALITE

- PURE TRANSPARENCY
- LIGHT WEIGHT
- WATERPROOF
- EASY INSTALLATION
- IMPACT RESISTANT
- SOCOTEC (EN ACCREDITED)
CERTIFIED SYSTEM



■ Hélicoptères Les Tigres Building, Pau (France), Danpalite clear,
Architect: Section Architecture du Génie de Bordeaux, Installer: SOPREMA

■ Excellent light transmission

Danpalite combines the light transmission capabilities of glass with all the advantages of polycarbonate.

■ Technically superior

The Danpalite panels are 4 mm thick and jointed at 600 mm centres. The joint uses the double notched standing seam, in the same way as all the EVERLITE CONCEPT standing seam products. This feature ensures exceptional impact resistance and waterproof capabilities.

■ Light weight

Weighing only 4.9 kg/m², the Danpalite system requires only minimal depth supporting structures, thus combining architectural appeal with low investment costs.

■ Beautiful design

Aluminium or polycarbonate connectors offer the architects a great degree of freedom in terms of exterior building design. Panels are supplied up to 12.0m long and available as straight panels, cold bent, or thermoformed to form tight curves. Available in all colour ranges, the Danpalite system adapts to all ideas for creative transparency.

■ Easy installation

As with all the EVERLITE CONCEPT products, the Danpalite modular system simplifies the on-site installation. Compared to glass, the panels can be easily cut on site, without the risk of breakage or injury.

■ Covering: Colegio Zankoeta, Vizcaya (Spain), Danpalite clear,
Architect: José Antonio Mentxaka Architect, Installer: Montajes Irura

TECHNICAL FEATURES

DANPALITE	
Structure	Compact
Number of walls	1
Thickness (mm)	4
Width (mm)	600
Length	Standard up to 12 m ⁽¹⁾
Weight of the panel (kg/m ²)	4,9
Fire resistance ⁽²⁾	B-s1,d0
U _g (W/m ² .K) (according to Th-U rules)	5,2
Spanning (maximum) (m) ⁽³⁾	0,9
Slope (connector installed to the external)	Roofing : 5° (or 9%) ⁽⁴⁾ / Shed 30° (or 58%)
Minimum radius for cold bending (m)	10
Non - fragility	Roofing: 1200 J - Class B
Stability in seismic zone	On request
Digital printing	Can be applied under specific conditions, please contact us for further details
ISO Certifications	Manufacturer certified ISO 9001 & ISO 14001
Warranty	10 years manufacturer warranty (panels)

(1) Longer upon request

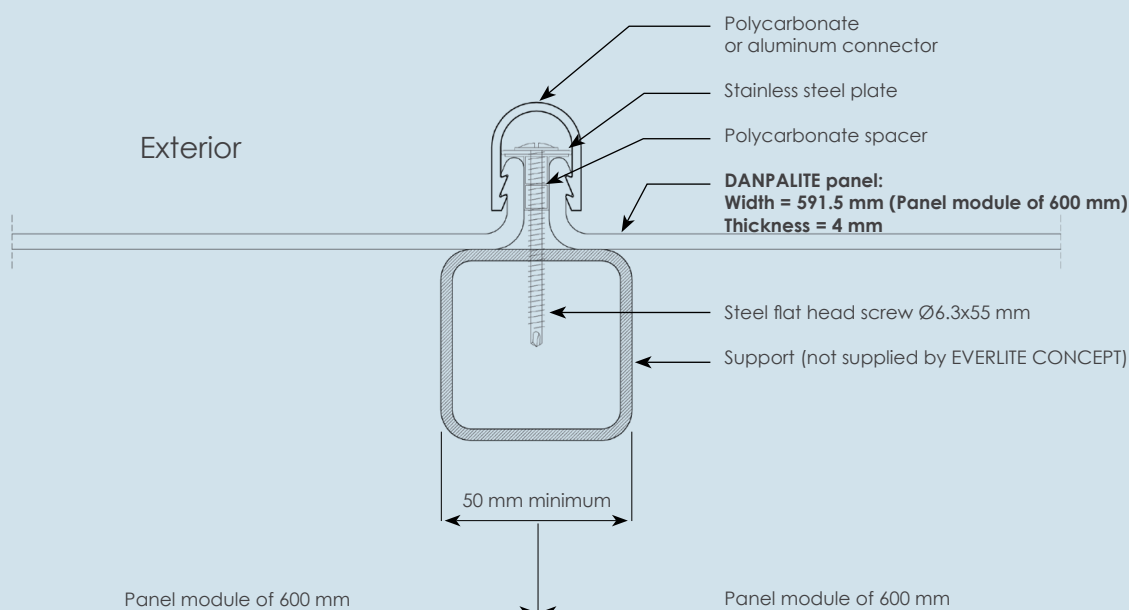
(2) Euroclass following SBI (Single Burning Item) tests protocol established according to EN 13501-1

(3) Permissible loads corresponding to high pressure / low pressure under normal wind according to regulation NV65 modified.
For more information, please see the load tables in the technical documents at www.everliteconcept.com

(4) Individual assessment for lower slope

NB: The values in this table are subject to changes at any time

SUPPORTED SOLUTION DETAIL



EVERLITE

View all of our systems at WWW.EVERLITECONCEPT.COM

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