



NORTH AMERICA

www.danpal.com

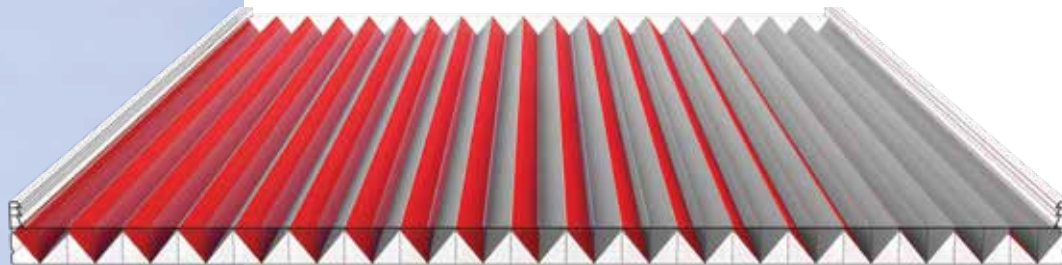
DANPALON[®] KINETIC



TRENDS & MOVEMENTS

DANPALON®

KINETIC



An innovative new Danpalon® panel from Danpal brings you exciting new possibilities for building envelope design.

Danpalon® Kinetic enables the creation of animated façades with dynamic effects not seen before.

Depending upon the viewing angle, a building clad in Danpalon® Kinetic changes its appearance – its lighting, color, opacity and translucency.

KEY FEATURES

- Unique dynamic appearance
- Multiple external options within a single panel
- Infinite combinations of contemporary colors
- Alternate opacity and translucency
- Excellent technical and mechanical properties
- Integrates into Danpal systems

Produced from architectural grade polycarbonate material the Kinetic panel uses a specialized extrusion technique to integrate alternating colored surfaces arranged diagonally between two external skins.

In line with its existing product range, Danpal has ensured the Kinetic panel is engineered to meet stringent technical demands, including thermal, optical, acoustic and mechanical performance.

Danpalon® Kinetic panels, equipped with our unique double-notched edge connector, integrate perfectly into existing systems, ensuring an unsurpassed aesthetic appearance.



A ventilated rainscreen cladding system meeting requirements for energy efficiency, quality and durability in both refurbishment and new build projects.



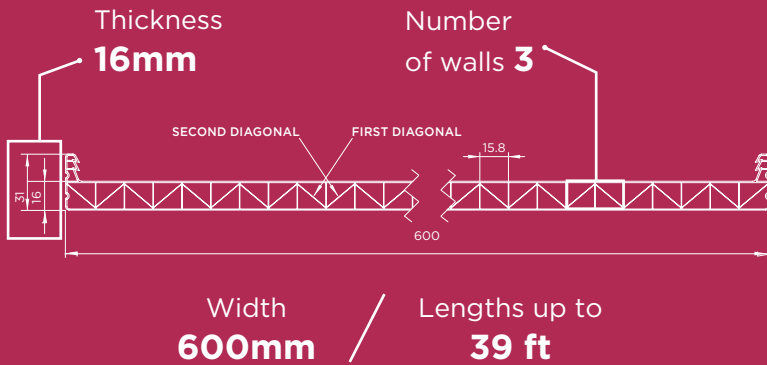
A translucent factory built cassette system designed for ease of installation as well as excellent thermal and acoustic properties.



FACADE

IN MOTION

TECHNICAL SPECIFICATIONS



For more information consult our technical document downloads available at www.danpal.com

Performance

Impact resistance:

- Shock (performance retention)
Outside: Q4 - Inside: O3
- Impact resistance: 880 ft pounds

Coefficient of thermal transmission U = 0.41 BTU /hr

Light transmission LT: up to 20% depending on color combination. (Visible light transmission 400 - 700 nm)

* Danpal is engaged in constant innovation. We reserve the right to modify our products, specifications and test data. Contact Danpal Technical Support for the most up to date information.

TREATMENT & FINISHING

U.V. PROTECTION

An incomparable, sustainable, aesthetic.

In order to preserve all its technical properties, the Danpalon® Kinetic is manufactured with a heavy anti-UV co-extrusion for long term color stability and panel durability.

SOFTLITE

This finish eliminates glare to create a comfortable visual environment

With its characteristic matte appearance, the renowned Softlite co-extrusion can be applied to either external surface of the Kinetic panel.

Tested and validated by the CSTB, our Softlite finish reduces glare and ensures maximum visual comfort whatever the application.



COLOR GAMES



Our development team have created a palette of modern shades as a basis from which to pair your chosen hues.

Please call us to discuss unique options and designs based on your ideas!



Panel fire reaction



Stability in seismic zone



Warranty



Excellent resistance to hail



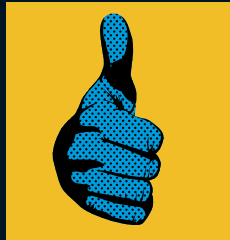
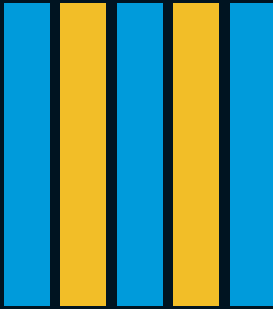
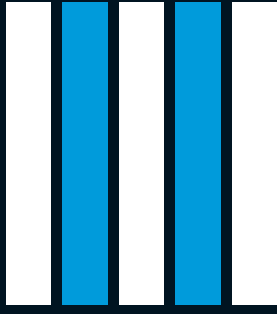
Danpal' Facade
Danpal' Roof
Danapal' VRS
Danpatherm'

Commission in charge of formulating technical advice



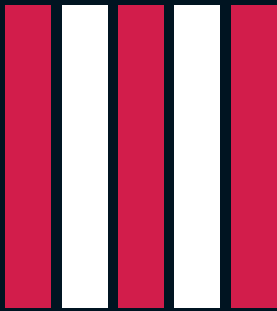
POP ART

SPLASH

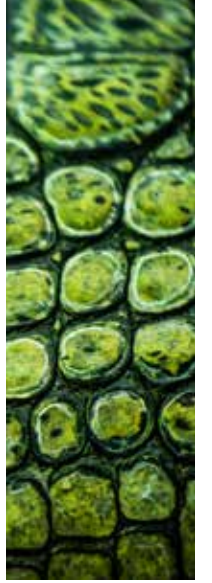
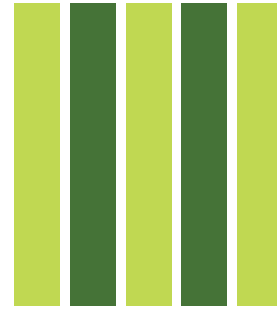


BANG

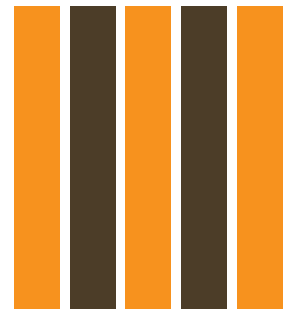
YEEAH!!



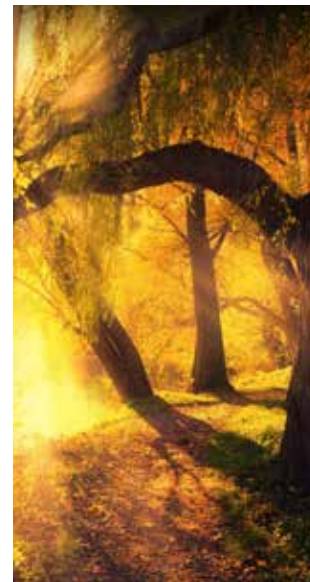
LAND ART



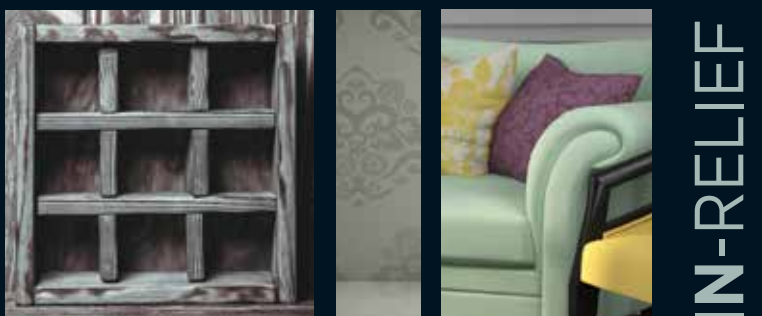
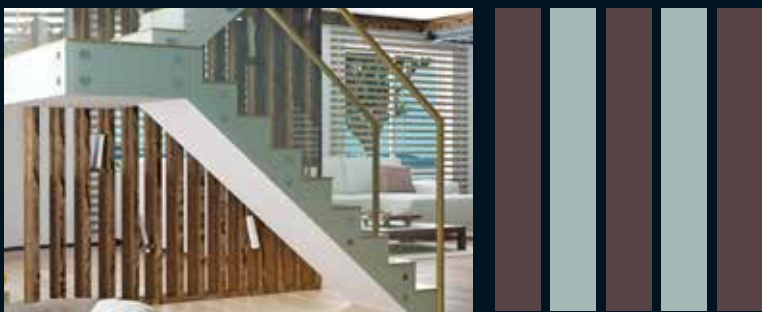
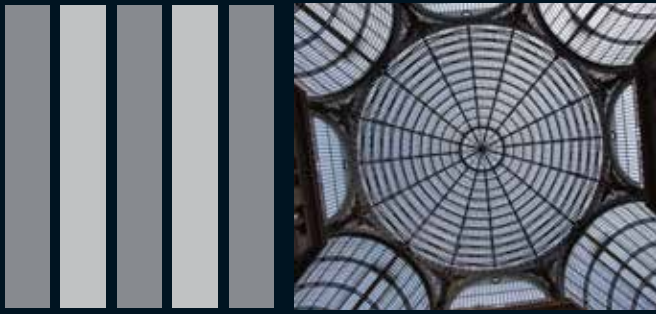
SPRING



AUTUMN



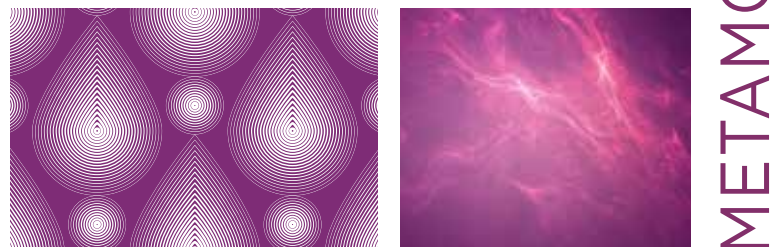
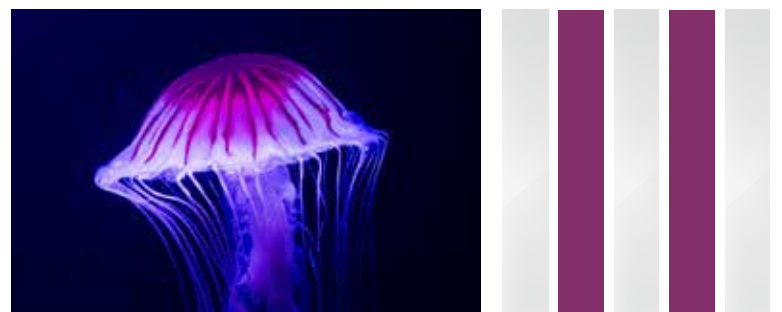
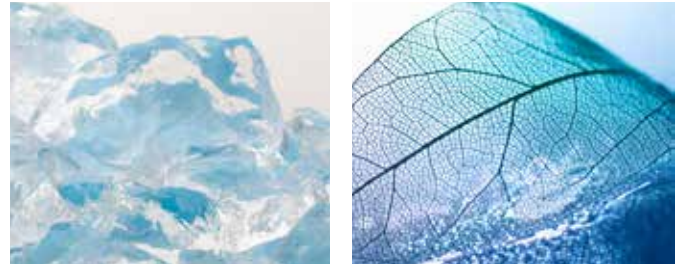
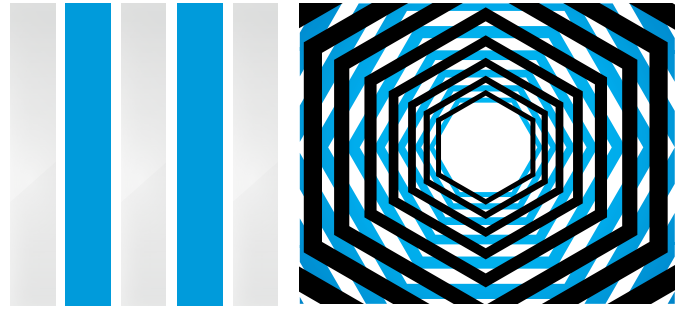
ART DECO



IN-RELIEF

OP ART

ANAMORPHOSIS



METAMORPHOSIS

KINETIC

CREATE YOUR KINETIC BUILDING

With its stunning dynamic effect, achieved by combining 2 contemporary colors of your choice, Danpalon® Kinetic brings you new perspectives in architectural design.



Our regional sales engineers will help and support you in your Kinetic project.

FURTHER
DETAILS:



WWW.DANPAL.COM

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NORTH AMERICA

**LIGHT ARCHITECTURE SOLUTIONS
FOR THE BUILDING ENVELOPE**