

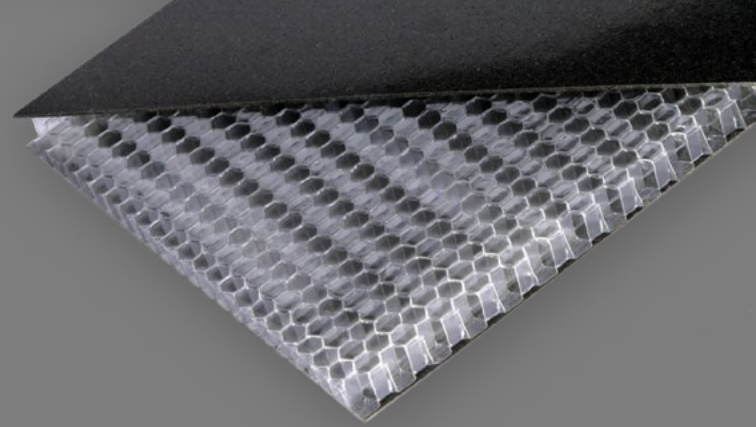
The logo for Penn Elcom UltraFlite is centered on a background of a dark, textured honeycomb pattern. The word "penn" is in a blue, lowercase, sans-serif font. To its right is a circular icon composed of two overlapping curved lines, one blue and one red. To the right of the icon is the word "ELCOM" in a bold, red, uppercase, sans-serif font. Below "penn" and "ELCOM" is the word "ULTRAFLITE" in a white, uppercase, sans-serif font, with a small trademark symbol (TM) to its right.

**penn**  **ELCOM**<sup>®</sup>  
ULTRAFLITE<sup>™</sup>

Our new 100% recyclable UltraFlite<sup>™</sup> panel's skin and honeycomb structure make it extraordinarily light, durable and resistant to liquid and weather.

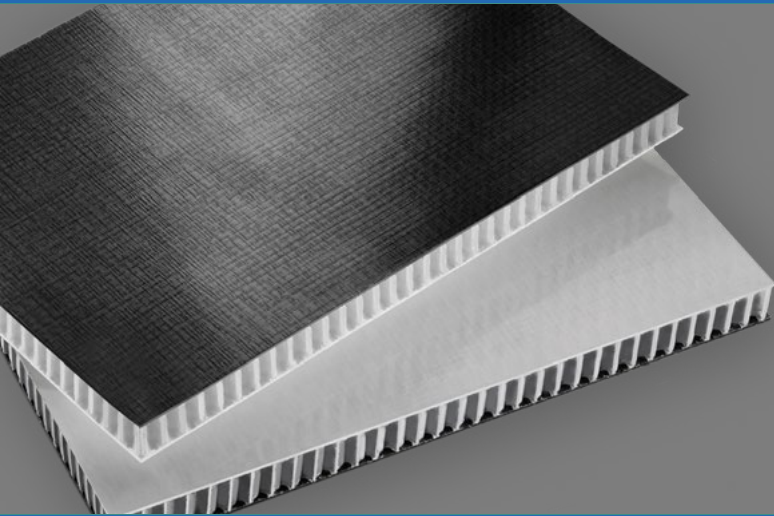
## EVOLVED

Penn Elcom's new UltraFlite flight case panel has been two years in development and spearheads our next generation of panel design. A technologically advanced material that has been created to fit the needs of modern flight case builders, UltraFlite is tough, yet far lighter than traditional plywood panels.



## LIGHT

Immediately reduce your case weight on average by 30% - 40% and make transporting heavy wood board a thing of the past. UltraFlite panels are more than 80% lighter than their plywood equivalent without sacrificing utility or strength – able to be drilled, punched and cut as normal.



## DURABLE

Developed to improve on a wood panel in every way, its hardened skins are a composite material of highly stretched polypropylene fibers sandwiched around a hexagonal honeycomb core. This means a flight case built using UltraFlite will resist everything thrown at it: from high impacts to chemicals, liquids, weather and humidity.

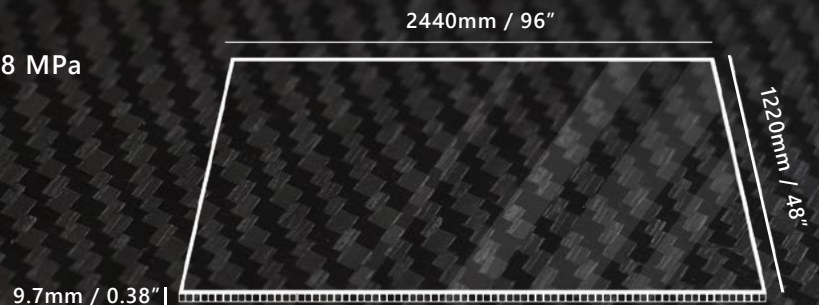
## ECO-FRIENDLY

Not only will your case be lighter and more resistant, the UltraFlite panels were created to be 100% recyclable and are more sustainable than wood alternatives. Panels require fewer resources to produce and their superior life span means you won't need as many replacements. This makes our UltraFlite the most eco-friendly panel we offer and a sound choice for a future-proofed, greener case.

## SPECIFICATIONS

- High impact resistance
- Extremely lightweight -> ca. 2.02kg/m<sup>2</sup>
- Highly stable -> compressive strength ca. 0,8 MPa
- Water & weather resistant
- Humidity & fungi resistant
- Chemical resistant
- 100% recyclable (no glass fibre used)
- Resource-efficient: less material usage because of the honeycomb core

PRODUCT CODE: X200010



PANEL WEIGHT: 6kg / 13.23lbs

ULTRAFLITE™ BY penn-elcom®

Catalogue: [Penn-Elcom.com](http://Penn-Elcom.com) | Shop: [PennElcomOnline.com](http://PennElcomOnline.com)