

Engineered to Perform. Built to Last.

BRAWN™ ENGINEERED STRUCTURAL PANELS (ESP)

BRAWN™ ESP delivers strength, precision, and reliability for demanding cargo trailer applications. Designed for manufacturers who need consistent quality and performance, BRAWN™ ESP provides a stable, high-performing foundation that endures tough conditions while maintaining a smooth, defect-free finish.



DIMENSIONAL STABILITY

Engineered to resist twisting, cupping, cracking, warping, and delamination — ensuring a consistently smooth surface.

- Available sanded on one or both sides

BUILT FOR MOISTURE RESISTANCE

100% MDI resin provides long-lasting water resistance and anti-swell performance.

CONSISTENT, HIGH-QUALITY PANELS

Each panel is free of patches, putty, knotholes, and core voids for a clean, defect-free surface.

- Superior yield compared to plywood

SAFE AND COMPLIANT

CARB exempt and free of urea-formaldehyde resins.

- Meets or exceeds APA PS2 structural standards

THICKNESS

3/8" 5/8" 3/4"

LENGTHS

4'x8' & Custom pre-cut



Benefits	BRAWN™ ESP	Plywood	OSB
Used in Cargo and RV trailers for years	✓	✓	✓
100% MDI Resin for water resistance	✓	✗	✗
Superior anti-swell properties	✓	✗	✗
Formulated for enhanced strength & density	✓	✗	✗
Superior screw-holding	✓	✗	✗
Uniform thickness	✓	✗	✗
One Year Limited Warranty	✓	✗	✗

CHOOSE BRAWN™ ESP

BRAWN™ ESP delivers exceptional strength, consistency, and stability — helping manufacturers build safer, longer-lasting cargo trailer structures. Designed for precision and performance, BRAWN™ ESP is the smarter, stronger choice for applications that demand reliability under pressure.

LEARN MORE AT

 builtwithbrawn.com

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