



Tired of Lifting Heavy MDF?

Introducing GoldenEdge - SUPERLITE MDF

Features and Benefits

- CARB Phase 2 Certified
- FSC Certified - Mixed Credit
- Panels are 1" oversized
- The panel is 1/3 lighter than regular MDF, making it easier to handle and reduces transportation costs. Approx:
 - 12mm 49" x 97" = 40 lbs/sht
 - 15mm 49" x 97" = 50 lbs/sht
 - 18mm 49" x 97" = 60 lbs/sht
 - 25mm 49" x 97" = 83 lbs/sht

Machining

- Can be worked easily with standard woodworking machinery. The homogenous nature ensures that a good finish can be achieved on the edges.

Laminating

- Because of its light colour and constant tone it is an ideal substrate for laminating with natural wood veneers, vinyls, printed papers, foils and melamine papers (cold lamination recommended).

Screw Holding

- Provides good screw holding strength in the faces and edges.
- Best results are obtained with parallel threaded screws such as the Twinfast or particleboard screws. Conventional wood screws are not recommended.

Painting

- For best results, application of 3 coats is recommended. First coat of primer/undercoat is critical to the final finish. It is recommended that primer/undercoat is applied to paint manufacture's recommendations.
- Apply second and third coats or additional coats as required. A light sand using 280 to 320 grit sandpaper is recommended after the first coat and between subsequent coats.



TECHNICAL DATA

	Metric	Imperial
Density	490 kg/m ³	31 lb/ft ³
Internal Bond	550 kPa	80 psi
Modulus of Rupture	23 Mpa	3300 psi
Modulus of Elasticity	1700 Mpa	246 psi 10 ³
Moisture Content	8%	8%
Thickness Tolerance	+/- 0.15mm	+/- 0.006"
Length & Width Tolerance	+/- 1.60mm	+/- 0.063"
Squareness Tolerance	+/- 3.00mm	+/- 0.118"
Straightness Tolerance	+/- 1.60mm	+/- 0.063"

Physical properties based on 12mm-24mm panel mean values

Windsor Plywood

www.windsorplywood.com