



**Fire Fiber® Door Core
Agrifiber Particle Board Technical Data Sheet
APB 20 / APB 45 / 45W
Fire Rated Door Core**

The physical properties of the Lexington agrifiber panel products referred to in this data sheet represent typical average values obtained in accordance with ASTM, ANSI and (Intertek)/Warnock Hersey test methods and are subject to normal manufacturing variations. The values are supplied as a technical service and are subject to change without notice. Check with your Lexington Manufacturing representative to assure current information.

All agrifiber panels supplied by Lexington Manufacturing are greater than 90% rapidly renewable, biodegradable; contain no added urea formaldehyde.

Technical Data:

Applicable Standard Tests ~ 20 / 45/60 Minute Fire Rating

- UBC Standard 7-2 (1997) "Fire Tests of Door Assemblies"
- NFPA 252 (2008)
- CAN4 S104 (1985)
- UL 10C (2001)

Physical Properties:

LD-1

<i>Performance Standard</i>	<i>Specification Reference</i>	<i>Minimum Specification</i>
Modulus of Rupture	ASTMD1037	> 406 psi
Modulus of Elasticity	ASTMD1037	72,500 psi
Face Screw Holding	ASTMD1037	>81 lbs
Internal Bond	ASTMD1037	> 15 psi
Density		28-32 lbs/ft ³

* Agrifiber panel products have been tested to ASTM designation: D1037 and ANSI/A208.1 standards. Testing performed on 1.59" thickness.

* Technical specifications shown in this literature are based on averages of normal production.

Product Specifications:

- Optimized panels to maximum a range: 24.375" - 48" width x 62" – 120" Length
- Solid panels 48" x 96"
- Board Thickness: 1.485" - 1.625"

Product Information:

For more information on Lexington Manufacturing Door Components, call Customer Service center at (218) 454 - 7173 or visit our website at www.lexingtonmfg.com