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, >90% post consumer recycle content, 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

Performance Standard	***Specification Reference***	***Minimum Specification***
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/ft³

* 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**

Revision Date: 2015