

Discover The Secret To Doors That Are Easier To Make And Easier To Sell

GREENLITE® INCREASES BUYER SATISFACTION AND PRODUCTION EFFICIENCY

The secret to manufacturing interior doors that are just as appealing on the inside as they are on the surface is GreenLite fiberboard door cores from Temple-Inland®. Delivering measurable improvements in fire and noise resistance, environmental contributions, production performance and bottom line efficiency, they offer solid benefits for you and your end users.



PHYSICAL PROPERTIES		
Thickness	1.110 - 1.125"	1.480 - 1.500"
Density (lb/cf)	19	19
Weight (lbs/msf)	1750	2351
Modulus of Rupture (min avg psi)	225	225
Transverse Strength (lbf)	50	65
Water Absorption (% by volume)	5	5
Tensile Strength (psi)	150	150
Modulus of Elasticity (min avg psi)	10,000	10,000
Internal Bond (psi)	5	5
STC (six panel molded)	27	29
Pieces Per Bundle	40	30

GREEN RATING SYSTEM CONTRIBUTION	
LEED	
LEED MR 4	Awards 1 or 2 points for using products with recycled content that constitute at least 10% or 20%, based on cost, of the total value of project materials.
LEED MR 5	Awards 1 or 2 points for using materials on a project that are extracted and manufactured within 500 miles that constitute at least 10% or 20%, based on cost, of the total value of project materials.
LEED EQ 4.4	Composite wood panels on the project shall contain no urea formaldehyde.
NAHB GREEN BUILDING STANDARD	
NAHB 604.1 (2)	Use recycled content products in major areas such as walls, floors, insulation and roofing.
NAHB 606.2 (5)	Wood or wood-based products certified by Sustainable Forestry Initiative (SFI).
NAHB 606.2 (6)	Wood-based components certified in accordance to CPA-EPP, Scientific Certification Systems (SCS), or ISO 14021.
NAHB 901.4 (a)	Compliance with environmental sections of ANSI A208.1 and ANSI A208.2.
NAHB 901.4 (d)	Composite wood contains no urea formaldehyde.
GREEN GLOBE	
Green Globe G2.9	Specifies selection of low-VOC emitting materials.

A BETTER CORE MEANS A BETTER DOOR:

GreenLite is a rigid, lightweight door core that offers a range of benefits, most notably being its fire resistance when used in both model and flush interior doors.

- panel rigidity improves door stability
- premium solid core feel yet more weight efficient
- increases door fire resistance (compared to hollow core)
- high STC value adds resistance to noise transmission
- LEED credits - 97% certified recycled content contributes green rating system value
- no added formaldehyde (exceeds CARB standards)
- lower weight offers better handling, productivity and shipping efficiency than traditional core
- lower density reduces tool and machine wear
- approved for use in 20-minute fire-rated 1¾" door assemblies per Intertek Testing Services*

FOR MORE INFORMATION:

To discover the secret to keeping your production line running smoother and your sales curve trending higher, contact us for more information and a product sample today.

* Tested in accordance with UBC 7-2 (1997); Testing Standards for Swinging Fire Doors; UL 10B (2008) and UL 10C (2001); Fire Tests of Door Assemblies; NFPA 252 (2008); Standard Methods for Fire Tests of Door Assemblies; and ASTM E2074 (2004) Standard Method of Fire Tests of Door Assemblies.

