

## RezCast® Hollow Core Plate

### RezCast® HCLB - Load Bearing Plates



Made to specifications up to live load capacities up to 200 per sq.ft.. Pallet jack and light wheel traffic. Mezzanine & decking applications.

- Light weight honeycomb construction
- Semi rigid fiber re-reinforced composite with anti-slip aggregate surface
- Highly durable
- Corrosion & UV resistant
- Available in 4' x 8' panels; custom sizes available
- 10-year limited warranty

### Typical Physical Properties

Property	Specification	Test Method
RezCast product nominal thickness .187 mils in. overall; specifications subject to change without notice. Note: Test results based on .125 laminate thickness		
Flexural Strength, psi, 77°F	31,200	ASTM - D790
Flexural Strength, 190°F	11,700	ASTM - D790
Tensile Strength, psi, 77°F	18,000	ASTM - D638
Tensile Strength, psi, 150°F	15,100	'
Tensile Strength, 190, 190°F	12,000	'
Hardness, Barcol	55	ASTM - D2583
Impact Resistance (Izod Test)	4.5 ft-lb/in	ASTM - D256
Coefficient of Friction (medium non -slip profile)	Dry - .93 Wet - .82	ASTM - 1028
Flammability (Flame Spread) Test HLT HLT-15 Rating	10 (unfilled) 100 AEB<1.0 CM ATB< 5 Sec.	Class I ASTM -E84 ASTM-D635
Oxygen Index UL	360 Min V-O at 0.060 inches	ASTM D-2863
*FLAMMABILITY: Reference to specific laboratory scale test methods, results or numerical flame spread data is not intended to reflect possible hazards presented by these materials under actual fire conditions.		

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