

GREEN BRIEF

LP[®] FlameBlock[®] Fire-Rated OSB Sheathing offers structural performance and fire protection in one cost efficient, durable panel. It's an LP OSB panel with an ignition-resistant coating, which slows the spread of fire and adds strength to the underlying panel. LP FlameBlock can provide significant savings in labor and materials and is a cost effective component for complying with fire codes. It has a Class A Flame Spread Rating with three times longer burn through than traditional wood sheathing and is backed by a 20-Year Transferable Limited Warranty.

LP FlameBlock & the Environment

Manufacturing

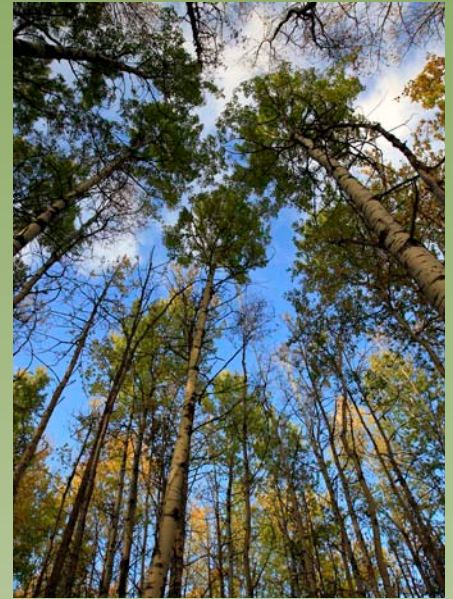
- LP FlameBlock is made from wood – a renewable, natural resource.
- Our wood procurement process targets small, fast growing trees that can be replenished more quickly than larger, older trees.
- We use SFI[®] certified forest management and fiber sourcing systems to help ensure that our wood comes from well-managed forests.



- The entire log is used in our manufacturing process. All wood waste is repurposed or used to help fuel our mills.
- We only use low-emitting, safe resins in the manufacture of LP FlameBlock, and do not add any urea-formaldehyde.
- LP FlameBlock features a non-combustible coating of magnesium oxide that is non-toxic and landfill safe.

Product Performance

- LP FlameBlock is an all-in-one structural and fire protection panel, so you save money on material and labor and utilize natural resources more efficiently.
- LP FlameBlock contains no hazardous chemicals.
- LP FlameBlock does not require special handling of scrap disposal.
- This product may help you achieve certification points in a number of leading green building programs.



Conserve. Create. Renew.

At LP, our approach to the environment can be summed up with three words: conserve, create and renew. As a leader in the building products industry, we view it as our responsibility to be good stewards of the environment and to develop and manufacture products that help builders build better homes.

To us, “green” is about conserving natural resources, creating products that help builders reduce waste, and finding ways to utilize renewable energy sources and reduce waste throughout our operations.

To learn more, please visit www.lpcorp.com or call 888.820.0325.



GREEN BUILDING CERTIFICATION PROGRAMS

The use of LP FlameBlock may help you qualify for points in leading green building programs. The information below was compiled from relevant sections within each program and is for guidance only. This resource is designed to help you quickly identify areas where you could potentially earn points. Since program requirements vary and details may change, verify qualification criteria with each individual program. For specific questions related to LP products, please call 888.820.0325.



Single Family United States

PROGRAM	CATEGORY	SECTION	ITEM	DESCRIPTION	POINTS
	Resource Efficiency	Renewable Materials; Biobased Products	606.1.b	Engineered wood	3 to 6
	Resource Efficiency	Renewable Materials; Certified Wood	606.2.e	Sustainable Forestry Initiative (SFI)	3 to 4
	Resource Efficiency	Renewable Materials	606.3	Materials used for major components are manufactured using renewable energy.	2
	Resource Efficiency	Renewable Materials; Resource Efficient Materials	607.1	Engineered wood	3
	Resource Efficiency	Indigenous Materials	608.1	Components used for major elements are extracted, processed, and manufactured within 500 miles.	2
	Indoor Environmental Quality	Pollutant Source Control	901.4 (5)	Composite wood panel products contain no added urea formaldehyde.	4
	Resources	Structural Frame & Building Envelope; Use engineered lumber	D.3.f	Oriented strand board for wall and roof sheathing	1
	Innovation	Other	N.3		up to 4
	Innovation and Design Process	Innovative Design	ID 3.1, ID 3.2, ID 3.3, ID 3.4		up to 4
	Materials & Resources	Environmentally Preferable Products	MR 2.2	Local production. Use products that were extracted, processed, and manufactured within 500 miles of the home.	1/2 pt
	Resource Efficiency	Local, Recycled, and/or Natural Content Materials	RE 3	Use building materials extracted, processed and manufactured less than 500 miles of site.	3
	Innovation	Project specific Innovation Points	IN 1.3		TBD

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Single Family Canada

PROGRAM	CATEGORY	SECTION	ITEM	DESCRIPTION	POINTS
	Innovation and Design Process	Innovative Design	ID 3.1, ID 3.2, ID 3.3, ID 3.4		up to 4
	Materials & Resources	Environmentally Preferable Products	MR 2.2	Local production. Use products that were extracted, processed, and manufactured within 800 km (500 miles) of the home if moved by truck or within 2400 km (1500 miles) if moved by rail.	1/2 pt
	Business Practice	Products used are manufactured within 800km	8-1		1 to 5
	Business Practice	Manufacturer has written environmental policy that includes office recycling and energy efficient lighting	8-6		1

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Multi-Family and Commercial United States

PROGRAM	CATEGORY	SECTION	ITEM	DESCRIPTION	POINTS
	Resource Efficiency	Renewable Materials; Biobased Products	606.1.b	Engineered wood	3 to 6
	Resource Efficiency	Renewable Materials; Certified Wood	606.2.e	Sustainable Forestry Initiative (SFI)	3 to 4
	Resource Efficiency	Renewable Materials	606.3	Materials used for major components are manufactured using renewable energy.	2
	Resource Efficiency	Renewable Materials; Resource Efficient Materials	607.1	Engineered wood	3
	Resource Efficiency	Indigenous Materials	608.1	Components used for major elements are extracted, processed, and manufactured within 500 miles.	2
	Indoor Environmental Quality	Pollutant Source Control	901.4 (5)	Composite wood panel products contain no added urea formaldehyde.	4
	Resources	Foundation, Structural Frame & Building Envelope; Use Engineered Lumber	D.4.f	Oriented strand board for wall and roof sheathing	1
	Innovation	Other	N.1		up to 4
 LEED for Homes	Innovation and Design Process	Innovative Design	ID 3.1, ID 3.2, ID 3.3, ID 3.4		up to 4
	Materials & Resources	Environmentally Preferable Products	MR 2.2	Local production. Use products that were extracted, processed, and manufactured within 500 miles of the home.	1/2 pt
 EarthCraft House Multifamily™	Bonus Points	n/a	n/a	Use building materials extracted, processed, and manufactured within 500 miles of site.	1/2 pt.
 LEED 2009 for New Construction and Major Renovations	Materials & Resources	Regional Materials	MR 5	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site.	1 to 2
	Indoor Environmental Quality	Low Emitting Materials: Composite Wood	IEQ 4.4	No added urea-formaldehyde	1
	Innovation in Design	Innovation in Design	ID 1.1, ID 1.2, ID 1.3, ID 1.4, ID 1.5		1 to 5

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Multi-Family and Commercial Canada

PROGRAM	CATEGORY	SECTION	ITEM	DESCRIPTION	POINTS
	Innovation in Design	Innovation in Design	ID 3.1, ID 3.2, ID 3.3, ID 3.4		up to 4
	Materials & Resources	Environmentally Preferable Products	MR 2.2	Local production. Use products that were extracted, processed, and manufactured within 800 km (500 miles) of the home if moved by truck or within 2400 km (1500 miles) if moved by rail.	1/2 pt
 LEED Canada for New Construction and Major Renovations 2009	Materials & Resources	Regional Materials	MR 5	Use products that have been extracted, harvested, recovered and processed within 800 km (500 miles) (2,400 km if shipped by rail or water) of the final manufacturing site.	1 to 2
	Indoor Environmental Quality	Low Emitting Materials: Composite Wood	IEQ 4.4	No added urea-formaldehyde	1
	Innovation in Design	Innovation in Design	ID 1.1, ID 1.2, ID 1.3, ID 1.4, ID 1.5		1 to 5
 BuiltGreen™	Business Practice	Products used are manufactured within 800km	8-1		1 to 5
	Business Practice	Manufacturer has written environmental policy that includes office recycling and energy efficient lighting	8-6		1

To learn more about LP's environmental approach and to find out why the nation's leading builders choose engineered wood materials from LP Building Products, contact your LP sales representative, visit www.lpcorp.com, or call 888.820.0325.

Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.