

# GREEN BRIEF

Engineered specifically for subflooring applications, LP<sup>®</sup> TopNotch<sup>®</sup> Sub-Flooring delivers the strength and moisture resistance you need at a price you can afford. Since climates and building practices vary, we offer three different products in the LP TopNotch line. All LP TopNotch products feature a self-spacing tongue and groove profile for easy installation, as well as our RainChannel™ notch system that helps protect against moisture absorption and edge swell. LP TopNotch products are backed by up to a 200-Day No-Sand Warranty and up to a 50-Year Transferable Limited Warranty.

## LP TopNotch & the Environment

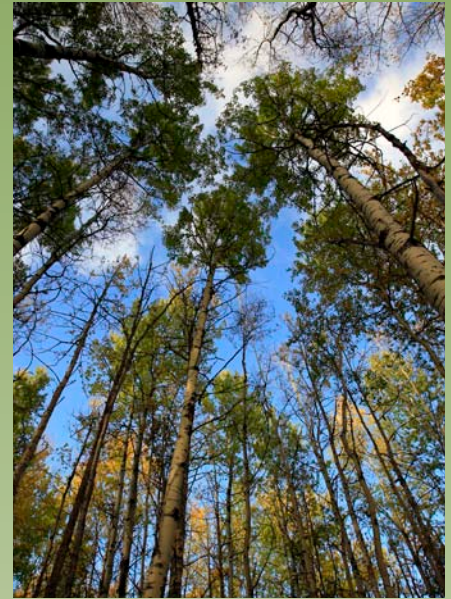
### Manufacturing

- LP TopNotch 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<sup>®</sup> 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 TopNotch, and do not add any urea-formaldehyde to the product.



### Product Performance

- LP TopNotch does not contain any knots and is consistently flat; this helps save time and reduce waste on the job site.
- Our LP TopNotch products 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](http://www.lpcorp.com) or call 888.820.0325.



## GREEN BUILDING CERTIFICATION PROGRAMS

The use of LP TopNotch Sub-Flooring 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	Quality of Construction Materials and Waste	601.4	Detailed framing or structural plans	4
	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.e	Oriented strand board for subfloor	1
	Innovation	Other	N.3		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™	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
	Indoor Air Quality	Indoor Pollutant Control	IAQ 2.9.2	No added urea formaldehyde subfloor	1
	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
	Building Materials	Use manufactured wood products for floor systems from sustainably harvested sources	2-18	Sustainable Forestry Initiative (SFI)	1 to 2
	Indoor Air Quality	Low formaldehyde subfloor sheathing	4-10		3
	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	Quality of Construction Materials and Waste	601.4	Detailed framing or structural plans	4
	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.e	Oriented strand board for Subfloor	1
	Innovation	Other	N.1		up to 4
 <b>EarthCraft House Multifamily™</b>	Indoor Air Quality	Indoor Pollutant Control	n/a	Subfloor urea-formaldehyde free	1
	Bonus Points		n/a	Use building materials extracted, processed, and manufactured within 500 miles of site.	1/2 pt.

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# Multi-Family and Commercial United States *(continued)*

PROGRAM	CATEGORY	SECTION	ITEM	DESCRIPTION	POINTS
 <b>LEED for Homes</b>	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
 <b>LEED 2009 for New Construction and Major Renovations</b>	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
 <b>LEED Canada for New Construction and Major Renovations 2009</b>	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
	Building Materials	Use manufactured wood products for floor systems from sustainably harvested sources	2-18	Sustainable Forestry Initiative (SFI)	1 to 2
	Indoor Air Quality	Low formaldehyde subfloor sheathing	4-10		3
	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](http://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.**