



LP BUILDING SOLUTIONS

SASB INDEX



The Value Reporting Foundation's SASB Standards Board is an independent standards board that oversees the SASB Standards, an ESG guidance framework that sets standards for the disclosure of relevant and material sustainability information to investors.

LP is aligned with SASB's Building Products and Furnishings and Forestry Management standards. The following index describes our alignment with the material ESG topics and metrics relevant to our business and as identified within these two standards.

The information contained in this report represents data collected from 2019 and 2020. Some SASB material topics have been omitted based on their inapplicability to our business. In addition, some omissions are a result of lack of data available at this time, and we plan to address these omissions in our 2022 SASB disclosures.

More information is available on our website at lpcorp.com/sustainability.

SASB BUILDING PRODUCTS & FURNISHINGS STANDARD

MATERIAL TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Energy Management in Manufacturing	Total energy consumed, percentage grid electricity, percentage renewable	<p>For 2020: Total energy consumed was 29,533,324 gigajoules (GJ); percentage from grid electricity was 11% (3,103,572 GJ); percentage of renewable was 80% (23,626,185 GJ).</p> <p>For 2019: Total energy consumed was 33,701,984 GJ; percentage from grid electricity was 10% (3,401,269 GJ); percentage of renewable was 78% (26,418,823 GJ).</p>	CG-BF-130a.1	For more information, refer to the Leadership on Climate Change section of our website.
Management of Chemicals in Products	Discussion of processes to assess and manage risks and/or hazards associated with chemicals in products	We conduct rigorous testing on all LP products in our testing facilities and work with third-party laboratories and testing facilities to ensure products meet required quality, safety, and building code standards. For instance, LP products undergo extensive testing to demonstrate compliance to ASTM and US Product Standards and are monitored for ongoing compliance by the APA - The Engineered Wood Association.	CG-BF-250a.1	For more information, refer to the Product Quality & Safety section of our website. APA's Product Technical Note on Formaldehyde and Engineered Wood Products
Management of Chemicals in Products	Percentage of eligible products meeting volatile organic compound (VOC) emissions and content standards	100% of LP engineered wood products meet VOC emissions and content standards.	CG-BF-250a.2	For more information, refer to the Product Quality & Safety section of our website. APA's Product Technical Note on Formaldehyde and Engineered Wood Products
Product Lifecycle Environmental Impacts	Description of efforts to manage product lifecycle impacts and meet the demand for sustainable products	LP has participated in the development of lifecycle assessments (LCA) and environmental product declarations (EPD) as it pertains to industry-standard engineered wood products (e.g., oriented strand board, laminated strand lumber) through our partnership with the American Wood Council.	CG-BF-410a.1	For more information, refer to the Our Products section of our website.

SASB BUILDING PRODUCTS & FURNISHINGS STANDARD

MATERIAL TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Product Lifecycle Environmental Impacts (continued)	Description of efforts to manage product lifecycle impacts and meet the demand for sustainable products	Recently, LP completed a product-specific LCA and EPD for SmartSide® Trim & Siding. This information combined with information from our list of industry standard EPDs will be used to help facilitate improvements to reduce our overall environmental footprint across our manufacturing operations while providing the construction industry with carbon-friendly building solutions.	CG-BF-410a.1	For more information, refer to the Our Products section of our website.
Product Lifecycle Environmental Impacts	Weight of end-of-life material recovered, percentage of recovered materials recycled	<p>While LP does not currently disclose this data, LP will be collecting information relative to ongoing recycling and recovery activities for end-of-life materials and will disclose future initiatives that we undertake along with relevant data.</p> <p>LP utilizes 99% of all wood fiber that enters our manufacturing facilities either in our products or as an alternative renewable energy source to help offset fossil fuel consumption.</p>	CG-BF-410a.2	For more information, refer to the Sustainable Manufacturing section of our website.
Wood Supply Chain Management	Total weight of wood fiber materials purchased, percentage from third-party certified forestlands, percentage by standard, and percentage certified to other wood fiber standards, percentage by standard	<p>Total weight of wood fiber purchased was 7,951,193 metric tons (t) in 2020 and 8,247,469 t in 2019 for North American operations.</p> <p>Percentage from third-party certified forestlands (by weight) was 59.6% in 2020 and 56.5% in 2019.</p> <p>In 2020, 59% of wood fiber was sourced from forestlands certified to the SFI® Forest Management Standard (FM), and 1% was sourced from forestlands certified to the American Tree Farm System (ATFS). In 2019, 55% of wood fiber was sourced from forestlands certified to the SFI® FM Standard and 2% from forestlands certified to ATFS.</p> <p>The total percentage of wood fiber purchased certified to other wood fiber standards (by weight) was 40.4% in 2020 and 43.5% in 2019.</p> <p>100% of wood purchased is certified to the SFI® Fiber Sourcing Standard.</p>	CG-BF-430a.1	For more information, refer to the Sustainable Forest Management and Fiber Sourcing section of our website.

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MATERIAL TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
		<p>LP NORTH AMERICA PRODUCTION</p> <p>(OSB & Siding production in 3/8 basis million square feet (MSF); I-joist reported in million linear feet (MLF); EWP (LVL, LSL) production reported in million cubic feet (MCF).</p>		
Activity Metrics	Annual Production	<p>2020 OSB: 3,529,000 MSF Strand Siding: 1,543,000 MSF Fiber Siding: 62,000 MSF EWP: 10,100,000 MCF I-joist: 42,877,000 MLF</p> <p>2019 OSB: 3,852,000 MSF Strand Siding: 1,256,000 MSF Fiber Siding: 248,000 MSF EWP: 10,232,000 MCF I-joists: 37,212,000 MLF</p>	CG-BF-000.A	For more context, LP's 10-K Annual Report references total mill production capacity.
		<p>LP SOUTH AMERICA PRODUCTION (Production in m³/ year)</p>		
Activity Metrics	Annual Production	<p>2020 Structural: 236,876 m³/year Non-Structural: 322,021 m³/year Siding: 33,314 m³/year</p> <p>2019 Structural: 264,334 m³/year Non-Structural: 264,700 m³/year Siding: 25,869 m³/year</p>	CG-BF-000.A	For more context, LP's 10-K Annual Report references total mill production capacity.
Activity Metrics	Area of manufacturing facilities	Total area of manufacturing facilities was 6,225,884.45 m ² in both 2019 and 2020.	CG-BF-000.B	For more context on relative size of the operation, LP's 10-K Annual Report references total mill production capacity.

SASB FORESTRY MANAGEMENT STANDARD

TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Ecosystem Services & Impact	Area of forestland certified to a third-party forest management standard; percentage certified to each standard	<p>LP manages forestland under license by the provincial governments of Canada. LP does not manage forestland in the U.S. or in South America.</p> <p>In 2020, 10,507,606 acres were certified to the SFI® FM Standard, representing 23% of the gross area (all productive and non-productive forestlands including water features) under license to LP.</p> <p>In 2019, 12,419,515 acres were certified to the SFI® FM Standard, representing 27% of the gross area (all productive and non-productive forestlands including water features) under license to LP.</p> <p>This year-over-year difference is attributed to Provincial Government analysis and revision to annual allowable harvest volumes.</p>	RR-FM-160a.1	For more information, refer to the Sustainable Forest Management and Fiber Sourcing section of our website.
		<p>Approximately 2,971,592 acres located within LP long-term forest management license areas in Canada have protected conservation status.</p>		
Ecosystem Services & Impact	Area of forestland with protected conservation status	<p>Under LP long-term forest management agreements, and in compliance with both federal and provincial legislation regarding endangered species, LP conducts forest management operations in a manner that protects and conserves habitat for at-risk species. The landscape and stand-level strategies that have been implemented to account for species at risk are typically disclosed within higher-level forest management and/or stewardship plans developed in accordance with provincial requirements and vetted through stakeholder consultation processes with rights-based holders and other interested groups.</p> <p>LP is working toward aggregating data to enable future disclosures of forestland in endangered species habitat.</p>	RR-FM-160a.2	<p>Shapefile data associated with protected areas in Canada has been taken from:</p> <p>WDPA_WDOECM_Aug2021_Public_Can_Shp downloaded from Protected Planet.net on Sept 13, 2021.</p>
Ecosystem Services & Impact	Area of forestland in endangered species habitat	<p>Under LP long-term forest management agreements, and in compliance with both federal and provincial legislation regarding endangered species, LP conducts forest management operations in a manner that protects and conserves habitat for at-risk species. The landscape and stand-level strategies that have been implemented to account for species at risk are typically disclosed within higher-level forest management and/or stewardship plans developed in accordance with provincial requirements and vetted through stakeholder consultation processes with rights-based holders and other interested groups.</p> <p>LP is working toward aggregating data to enable future disclosures of forestland in endangered species habitat.</p>	RR-FM-160a.3	For more information, refer to the Biodiversity and Habitat Conservation section and the Collaborating with Leading Environmental Organizations section of our website.

SASB FORESTRY MANAGEMENT STANDARD

TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Ecosystem Services & Impact	Description of approach to optimizing opportunities from ecosystem services provided by forestlands	<p>LP manages the areas under license by the Provincial Governments to conserve, protect, and sustain ecosystem services currently offered within the forested regions where we operate. We work with a number of conservation groups, Indigenous communities, and other interested stakeholder groups to sustain the biological, social, and economic value of forestlands.</p>	RR-FM-160a.4	For more information, refer to the Collaborating with Leading Environmental Organizations section of our website.
		<p>For example, LP has worked with Ducks Unlimited Canada (DUC) for over 18 years to conserve and promote the protection of wetland habitats within the Western Boreal Forest. Wetlands provide a myriad of benefits, from supporting Indigenous cultural and traditional values to the regulation and filtration of water flow through watershed systems to sequestering carbon in the atmosphere.</p> <p>LP has taken action with DUC to develop best practices to maintain the integrity of wetland systems that intersect with forest roads in order to protect and sustain the biological, social, and economic values these ecosystems provide.</p>		
Rights of Indigenous Peoples	Area of forestland in Indigenous land	<p>LP is authorized to harvest through long-term license agreements established with Canadian provincial governments. Specific license areas overlap with Indigenous Treaty Lands. LP works closely with our Indigenous communities and provincial governments to ensure operations are being managed in a manner that protects the cultural and traditional interests of local Indigenous peoples.</p> <p>LP is aggregating data to enable future disclosures on area of forestland in Indigenous lands.</p>	RR-FM-210a.1	Data Reference: Open.Canada.ca Pre-1975 Treaties

SASB FORESTRY MANAGEMENT STANDARD

TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Rights of Indigenous Peoples	Description of engagement processes and due diligence practices with respects to human rights, Indigenous rights, and the local community	<p>LP engages with Indigenous communities relative to ongoing forest management operations across our license areas in Canada. We work to proactively establish mutually beneficial relationships to identify, discuss, and manage any risks and/or opportunities that arise as a result of our operations through our annual operating plan/cutting permits processes or during our long-term forest management planning processes.</p> <p>Through the Recognition for the Rights of Indigenous Peoples Policy, we have recognized the rights of Indigenous peoples across our managed lands in Canada.</p> <p>We are also committed to the highest level of legal and ethical standards with respect to human rights. We formalize this commitment through LP's Code of Business Conduct and Ethics.</p>	RR-FM-210a.2	For more information, refer to the Working with Indigenous Communities section of our website.
Climate Change Adaptation	Description of strategy to manage opportunities for and risks to forest management and timber production presented by climate change	<p>LP is undertaking a corporate climate risk and opportunity evaluation following the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) to understand both transitional and physical risks and opportunities material to our business. LP will provide a summary report aligned with TCFD recommendations in 2022.</p> <p>LP has also undertaken site-level projects to understand carbon storage potential in wetland environments, as well as to evaluate operational vulnerabilities associated with climate change relative to our forest management license area in Manitoba, Canada. These projects served as a pilot to test scientific approaches to quantify environmental factors that can be used to manage or mitigate the effects of our changing climate and in turn protect the long-term viability of timber production for our operations.</p>	RR-FM-450a.1	<p>For more information, refer to the Collaborating with Leading Environmental Organizations section of our website.</p> <p>Measuring the amount of carbon stored in boreal upland forests and wetlands</p> <p>Public release of Conservation Partnership Agreement between LP and Ducks Unlimited Canada</p> <p>Article published in Forestry Chronicle on Climate Vulnerability Assessment</p>

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TOPIC	ACCOUNTING METRIC	LP ASSESSMENT	CODE	REFERENCE
Activity Metrics	Area of forestland owned, leased, and/or managed by the entity	<p>LP is authorized by provincial governments of BC, Manitoba, and Quebec to conduct forest management activities in areas licensed to the company.</p> <p>The total gross reportable area managed/licensed by LP in both 2019 and 2020 was approximately 45,358,289 acres.</p>	RR-FM-000.A	For more information, refer to the Sustainable Forest Management and Fiber Sourcing section of our website.
Activity Metrics	Aggregate standing timber inventory	<p>LP does not currently report on aggregate standing inventory for our areas managed in Canada.</p> <p>LP is assessing the materiality of this metric to our operations in order to inform future reporting.</p>	RR-FM-000.B	
Activity Metrics	Timber harvest volume	<p>In 2020, total timber harvested was 11,976,772 m³.</p> <p>In 2019, total timber harvested was 12,553,364 m³.</p>	RR-FM-000.C	