Kokapstrāde, galdniecība un koka izstrādājumu ražošana

Standarts		Saite	Kritēriji	Veids	Komentārs	Pieejamība
PEFC	Chain of Custody of Forest and Tree Based Products	https://www.pefc.org/for-business/supply-chain-companies/how-to-get-certified	**Management system; Identification of inputs and declaration of outputs; Chain of custody methods; Due Diligence System.**	Forest-based material contained in a product originates from sustainably managed forests.	PEFC Certified — This product is from sustainably managed forests, recycled and controlled sources www.pefc.org	Vadlīnijas pieejamas mājaslapā: https://www.pefc.org/standards-implementation/standards-and-guides
FSC	Piegādes ķēdes standarts	https://lv.fsc.org/lv-lv/piegades-kedes-standarts	**Vispārējās prasības** (Piegādes ķēdes vadības sistēma; Materiālu ieguve; Materiālu pārvaldīšana; FSC materiālu un produkcijas uzskaite; Pārdošana; Atbilstība koksnes legalitātes likumiem; FSC darba pamatprasības); **FSC atsauču kontrole; Papildu prasības; Atbilstība vienas, vairāku darbības vietu un grupas piegādes ķēdes sertifikācijai.**	Organizācijas piegādes ķēdei tā, lai pierādītu, ka meža izcelsmes materiāli un produkti, kas iepirkti, marķēti un pārdoti kā FSC sertificēti.	FSC	Vadlīnijas pieejamas mājaslapā
Cradle to Cradle Certified	Product Standard	https://c2ccertified.org/the-standard	**General Requirements** (Certification Compliance Assurance; Environmental Policy and Management; Measurable Improvement); **Material Health Requirements** (Compliance with Leading Chemical Regulations; Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern; Material and Chemical Inventory; Assessing Chemicals and Materials; Material Health Optimization Strategy; Using Optimized Materials; Volatile Organic Compound (VOC) Emissions; Volatile Organic Compound (VOC) Content; Optimizing Chemistry in the Supply Chain); **Product Circularity Requirements** (Defining the Product's Technical and/or Biological Cycles; Preparing for Active Cycling; Increasing Demand: Incorporating Cycled and/or Renewable Content; Material Compatibility for Technical and/or Biological Cycles; Circularity Data and Cycling Instructions; Circular Design Opportunities and Innovation; Product Designed for Disassembly; Active Cycling); **Clean Air & Climate Protection Requirements** (Air Emissions Compliance; Quantifying Electricity Use and Greenhouse Gas Emissions; Clean Air & Climate Protection Strategy; Using Renewable Electricity and Addressing Greenhouse Gas Emissions in Final Manufacturing; Energy Efficiency During Product Use; Transparency; Using Blowing Agents with Low or No Global Warming Potential); **Water & Soil Stewardship Requirements** (Characterizing Local and Product-Relevant Water & Soil Issues; Effluent Quality Compliance; Quantifying Water Use; Providing Drinking Water, Sanitation, and Hygiene; Water & Soil Stewardship Strategy; Water & Soil Conservation; Assessing and Optimizing Product-Relevant Chemicals in Effluent and Sludge; Transparency; Positive Impact Project; Optimizing Effluent and Sludge Quality at the Facility Level); **Social Fairness Requirements; Packaging for Certified Products; Animal Welfare Requirements; Private Label Product Requirements.**	A physical item that can be routinely and individually purchased from the applicant by other entities. A product may function as a component or material in another product.	CERTIFIED cradle to cradle ASSESSMENT BODY	Vadlīnijas pieejamas mājaslapā: https://c2ccertified.org/resources
Cradle to Cradle Certified	Circularity Standard	https://c2ccertified.org/the-standard/circularity-certification	**Certification Compliance Assurance; Compliance with Leading Chemical Regulations; Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern; Product Circularity; Packaging for Certified Products.**	A physical item.	CERTIFIED cradle to cradle ASSESSMENT BODY	Vadlīnijas pieejamas mājaslapā: https://c2ccertified.org/resources

SURE	**Scheme principles for the production of forest biomass**	https://sure-system.org/en/documents.html#scheme-documents	**Legal requirements for the harvest, transport and trade/distribution of forest biomass are complied with; International conventions are observed and complied with; Areas designated for nature conservation purposes are not negatively affected; Biodiversity in forests is preserved or promoted; Production of the biomass is ecologically responsible; The long-term production capacity of the forest is maintained or optimised; Guarantee of carbon sequestration parity in the forest biomass sourcing area; Calculation of greenhouse gas emissions.**	Production of forest biomass.	A legal way of documenting compliance with the RED II criteria.	Vadlīnijas pieejamas mājaslapā.
Sustainable Biomass Program	**Feedstock Compliance**	https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/	**Feedstock sourcing does not harm the environment** (Biodiversity is maintained or enhanced; Ecosystem productivity, functions, and services are maintained or enhanced); **Feedstock is only sourced from Supply Bases where the forest carbon stock is stable or increasing in the long term** (Feedstock sourcing is consistent with international requirements for land use, land-use change and forestry (LULUCF) emissions; Carbon stocks in the forest area of the Supply Base are stable or increasing in the long term; Feedstock sourcing shall not compete with wood sourcing for long-lived wood products); **Feedstock sourcing benefits people and communities** (Decent working conditions are provided, and labour rights are safeguarded; Feedstock sourcing benefits communities).	Biomass Producers (mostly wood pellets and chips) when sourcing feedstock from their Supply Base.		Vadlīnijas pieejamas mājaslapā: https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/
Sustainable Biomass Program	**Feedstock Verification**	https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/	**Supply Base Definition and Mapping; Traceability to the Supply Base; Supply Base Evaluation; Supply Base Reporting; Supply Base Verifiers; Risk Assessment; Risk Management; Stakeholder Engagement.**	Biomass Producers sourcing feedstock from a defined Supply Base.		Vadlīnijas pieejamas mājaslapā: https://sbp-cert.org/documents/normative-documents/version-2/standards-v2/
EU Ecolabel	**Furniture and mattresses**	https://environment.ec.europa.eu/topics/eu-ecolabel/product-groups-and-criteria/furniture-and-mattresses_en	**Izstrādājuma apraksts; Vispārīgas prasības attiecībā uz bīstamām vielām un maisījumiem; Koksne, korķis, bambuss un rotangpalma; Plastmasa; Metāli; Mēbeļu pārvalku materiāli; Mēbeļu polsterēšanas materiāli; Stikls – smago metālu izmantošana; Gatavajam izstrādājumam izvirzītās prasības; Informācija patērētājiem; Informācija ES ekomarķējumā.**	Mēbeles.		Vadlīnijas pieejamas mājaslapā.
EU Ecolabel	**Paper**	https://environment.ec.europa.eu/topics/circular-economy/eu-ecolabel/product-groups-and-criteria/paper_en	**Emisijas ūdenī un gaisā; Energopatēriņš; Šķiedra: resursu taupīšana, ilgtspējīga mežu apsaimniekošana; Ierobežots bīstamu vielu un maisījumu izmantojums; Atkritumu apsaimniekošana; Lietojumderīgums; Informācija uz iepakojuma; Informācija ES ekomarķējumā.**	Iespiedpapīrs.		Vadlīnijas pieejamas mājaslapā.
EU Ecolabel	**Paper**	https://environment.ec.europa.eu/topics/circular-economy/eu-ecolabel/product-groups-and-criteria/paper_en	**Emisijas ūdenī un gaisā; Energopatēriņš; Šķiedra: resursu taupīšana, ilgtspējīga mežu apsaimniekošana; Ierobežots bīstamu vielu un maisījumu izmantojums; Atkritumu apsaimniekošana; Gatavajam produktam izvirzītās prasības; Informācija ES ekomarķējumā.**	Salvešpapīrs un salvešpapīra izstrādājumi.		Vadlīnijas pieejamas mājaslapā.

EU Ecolabel	**Coverings**	https://environment.ec.europa.eu/topics/circular-economy/eu-ecolabel/product-groups-and-criteria/coverings_en	Ražojuma apraksts; Koksnes, korķa un bambusa materiāli; Vispārīgas prasības attiecībā uz bīstamām vielām un maisījumiem; Īpašas prasības attiecībā uz vielām; Enerģijas patēriņš ražošanas procesā; GOS emisijas no grīdas segumiem; Formaldehīda emisijas no grīdas segumiem un grīdas seguma vidusplātnes; Piemērotība lietošanai; Salabojamība un pagarinātā garantija; Informācija patērētājiem; Informācija ES ekomarķējumā.	Koksnes, korķa un bambusa materiālu grīdas segumi.		Vadlīnijas pieejamas mājaslapā.
Blue Angel		https://www.blauer-engel.de/en/certification/certification-your-product	The environmental label takes a holistic view of the life cycle of the product. **Resource-saving production** (water,energy,(recycled) materials); **Sustainable production of resources**; Avoidance of harmful substances in the product; Reduced emissions of harmful substances in the ground, air, water and indoors; Reduced noise and electromagnetic radiation; Efficient use, e.g. products which save energy or water; Longevity, ability to repair and recycle the product; Good fitness for use; Compliance with international occupational safety standards; Take-back systems and shared-useservices.	Low-Emission Furniture and Slatted Frames made of Wood and Wood-Based Material; Wallpapers and Woodchip Wall Coverings primarily made from Recycled Paper; Paper made from 100% recovered paper for paper bags and boxes; Paper bags and boxes made out of recycled pape.		Vadlīnijas pieejamas mājaslapā: https://www.blauer-engel.de/en/certification/basic-award-criteria
Green Gold Label (GGL)	**Chain of Custody**	https://greengoldlabel.com/ggl-introduction/	Chain of Custod; Agricultural Source; Forest Management; Power Company.	Biomasa.		Vadlīnijas pieejamas mājaslapā: https://greengoldlabel.com/current-ggl-standards/
ISCC	**EU**	https://www.iscc-system.org/certification/iscc-certification-schemes/iscc-eu/	Sustainability Requirements for the Production of Forest Biomass; Environmental Responsible Production to Protect Soil, Water and Air; Safe Working Conditions; Compliance with Human and Labour Rights and Responsible Community Relations; Compliance with Land Rights, Laws and International Treaties; Good Management Practices and Continuous Improvemen.	The use of forest biomass from sustainable production.		Vadlīnijas pieejamas mājaslapā: https://www.iscc-system.org/certification/iscc-documents/iscc-system-documents/
Green seal	**GS-1**	https://greenseal.org/standards/	**Safer chemicals** (Safer ingredients; Safer products); **Responsible sourcing** (Fiber requirements; Post-consumer material requirements; Post-consumer material calculations; Source reduction); **Low-impact manufacturing** (Social responsibility; Manufacturing and converting requirements - water and energy use); **Sustainable packaging** (Packaging materials; Packaging label; Restricted substances); **Verified performance and claims** (Product performance; Alternative product performance; product design; product label).	Sanitary paper products.		Vadlīnijas pieejamas mājaslapā: https://greenseal.org/green-seal-standards/standards-list/
Green seal	**GS-7**	https://greenseal.org/standards/	**Safer chemicals** (Safer ingredients); **Responsible sourcing** (Recycled content requirements); **Sustainable packaging** (Restricted substances); **Verified performance and claims** (Product performance).	Printing and writing paper.		Vadlīnijas pieejamas mājaslapā: https://greenseal.org/green-seal-standards/standards-list/

ISO	**14001:2015 Environmental management systems — Requirements with guidance for use**	https://www.iso.org/standard/60857.html	Provides a framework for organizations to design and implement an environmental management system, and continually improve their environmental performance. The framework encompasses various aspects, from resource usage and waste management to monitoring environmental performance and involving stakeholders in environmental commitments.			Maksas.
ISO	**14040:2006 Environmental management — Life cycle assessment — Principles and framework**	https://www.iso.org/standard/37456.html	Describes the principles and framework for life cycle assessment (LCA) including: definition of the goal and scope of the LCA, the life cycle inventory analysis (LCI) phase, the life cycle impact assessment (LCIA) phase, the life cycle interpretation phase, reporting and critical review of the LCA, limitations of the LCA, the relationship between the LCA phases, and conditions for use of value choices and optional elements. It does not describe the LCA technique in detail, nor does it specify methodologies for the individual phases of the LCA.			Maksas.
ISO	**14044:2006 Environmental management — Life cycle assessment — Requirements and guidelines**	https://www.iso.org/standard/38498.html	Specifies requirements and provides guidelines for life cycle assessment (LCA) including: definition of the goal and scope of the LCA, the life cycle inventory analysis (LCI) phase, the life cycle impact assessment (LCIA) phase, the life cycle interpretation phase, reporting and critical review of the LCA, limitations of the LCA, relationship between the LCA phases, and conditions for use of value choices and optional elements.			Maksas.
ISO	**14046:2014 Environmental management — Water footprint — Principles, requirements and guidelines**	https://www.iso.org/standard/43263.html	Specifies principles, requirements and guidelines related to water footprint assessment of products, processes and organizations based on life cycle assessment (LCA). Provides principles, requirements and guidelines for conducting and reporting a water footprint assessment as a stand-alone assessment, or as part of a more comprehensive environmental assessment.			Maksas.
ISO	**20400:2017 - Sustainable procurement — Guidance**	https://www.iso.org/standard/63026.html	Provides guidance to organizations on integrating sustainability within procurement. It is intended for stakeholders involved in, or impacted by, procurement decisions and processes.			Maksas.
ISO	**20887:2020 Sustainability in buildings and civil engineering works — Design for disassembly and adaptability — Principles, requirements and guidance**	https://www.iso.org/standard/69370.html	Provides an overview of design for disassembly and adaptability (DfD/A) principles and potential strategies for integrating these principles into the design process. Also provides guidance on measuring performance regarding each DfD/A principle and related objectives.			Maksas.

ISO	**21887:2007 Durability of wood and wood-based products — Use classes**	https://www.iso.org/standard/40502.html	Defines five use classes that represent different service situations to which wood and wood-based products can be exposed all over the world. Applies only to preservatives and processes for pre-treatment of wood and wood products and is not intended for products and processes for remediation and eradication of existing damage to timber.			Maksas.
ISO	**38200:2018 Chain of custody of wood and wood-based products**	https://www.iso.org/standard/70179.html	This document specifies requirements for a chain of custody (CoC) of wood and wood-based products, cork and lignified materials other than wood, such as bamboo, and their products. A chain of custody relies on a control system to track and handle material throughout the entire supply chain or parts of the supply chain, including transportation, receipt, production, sale, resale and output declaration. This document is intended to enable tracking of material from different categories of source to finished products.			Maksas.
ISO	**50001 - Energy management**	https://www.iso.org/iso-50001-energy-management.html	Provides a framework of requirements for organizations to: Develop a policy for more efficient use of energy; Fix targets and objectives to meet the policy; Use data to better understand and make decisions about energy use; Measure the results; Review how well the policy works; Continually improve energy management.			Maksas.
ISO	**59004:2024 Circular economy — Vocabulary, principles and guidance for implementation**	https://www.iso.org/standard/80648.html	Includes defining key terms and concepts, outlining a vision for a circular economy, elucidating core principles, and offering practical guidance for actionable steps towards sustainability. The standard aims to support organizations in contributing to the United Nations Agenda 2030 for Sustainable Development by facilitating a transition to a circular use of resources.			Maksas.
ISO	**59010:2024 Circular economy — Guidance on the transition of business models and value networks**	https://www.iso.org/standard/80649.html	Focuses on business-oriented strategies to implement circular economy practices at both organizational and inter-organizational levels. It complements ISO 59004 by offering more detailed guidance on assessing current value creation models, mapping value chains and value networks, and developing strategies for circularity. ISO 59010 is designed to help organizations make this transition effectively, contributing to sustainable business practices and a resilient global economy.			Maksas.
ISO	**59020:2024 Circular economy — Measuring and assessing circularity performance**	https://www.iso.org/standard/80650.html	Sets forth requirements and guidance for organizations to measure and assess their circularity performance within defined economic systems. This document aims to standardize the process by which organizations collect and calculate data using mandatory and optional circularity indicators, ensuring consistent and verifiable results. It provides a structured framework for setting system boundaries, selecting appropriate indicators, and interpreting data to evaluate the circularity performance at multiple levels—from regional and inter-organizational to organizational and product-specific levels.			Maksas.