ZEITRAUM

Environmental certificates of manufacturers and suppliers

Enviromental Certificates

Product	Certificates						
ZEITRAUM	CATAS	Wir arbeiten mit Ökostrom von GREENPEACE ENERGY					
Solid wood	FSC	PEFC	The Evergreen Initiative				
	FSC	The Evergreen Initiative					
	FSC	PEFC	SCScertified				
	FSC	PEFC					
	FSC	PEFC	BUREAU VERITAS				
Wood materials	FSC	PEFC			REACH COMPLIANCE	ISO 50001 ENERGY MANAGEMENT	TÜV SÜD
Drawers							
Furniture	FSC	PEFC	UM WELT PAKT BAYERN				
Slatted	SUSTAINABLE DEVELOPMENT GOALS						
Chair Racks	DEKRA	GSI SLV	DVS ZERT				
Oils	FSC	PEFC	ISO 14001	ISO 9001			

Category	Certificates					
Oils		natureplus	ORIGINAL SEHR GUT dermatest	eco INSTITUT TESTED PRODUCT ID 0808 - 47110 - 001	umweltmedizinisch empfohlen	BIOFA Naturprodukte W. Hahn GmbH Z-157.10-104 Emissions- geprüftes Bauprodukt nach DIBt-Grundsätzen
Varnish	ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM	ISO 50001 ENERGY MANAGEMENT	ISO 9001			
Glues	U.S. GREEN BUILDING COUNCIL	RESPONSIBLE CARE®	CDP DRIVING SUSTAINABLE ECONOMIES			
Linoleum	DER BLAUE ENGEL	ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM	ISO 9001	CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION	eurofins INDOOR AIR COMFORT GOLD CERTIFIED PRODUCT	
Fabric	DER BLAUE ENGEL	DEKRA Qualitätsmanagement ISO 9001	DEKRA Qualitätsmanagement DIN EN 9100			
	DER BLAUE ENGEL	EU Ecolabel	UL	BUREAU VERITAS	U.S. GREEN BUILDING COUNCIL	REACH COMPLIANCE
	Energi Danmark®					
Upholstery		REACH COMPLIANCE				
		FCKW FREI	schadstoff- geprüft LGA			
Mattresses						
NOON	REACH www.fsc.org COMPLIANCE	U.S. GREEN BUILDING COUNCIL				
	CE					
	CE	TÜV SÜD				
Ceramic	ISO 9001	ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM				
Packaging	FSC FSC® C129578 Das Zeichen für verantwortungsvolle Waldwirtschaft	ISO 9001	ISO 50001 ENERGY MANAGEMENT	ISO 22000	OHSAS 18001	
	ISO 9001	ISO 50001 ENERGY MANAGEMENT	OHSAS 18001			

Table 1: Manufacturer / Supplier - Certificate Matrix

Definitions

	Blue Angel: The Blue Angel guarantees that the certified products and services meet high standards of environmental, health and performance characteristics. Here, the entire life cycle of the product is considered. The Blue Angel for low-emission, environmentally friendly upholstered furniture according to the RAL UZ 117 signals that the products cause low environmental and health impacts throughout their life cycle through to recycling and disposal.
	BIOFA Naturprodukte: The manufacturer BIOFA W. Hahn GmbH signals with this manufacturer's own certificate that this BIOFA natural product is an emission-tested construction product according to DiBt principles.
	ISO 9001: The international certification according to ISO 9001 defines industry-neutral and cross-border a globally recognized standard, for the requirements of an effective quality management in a company.
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	ISO 22000: The international standard ISO 22000 came into force on the 30th of September in 2005 and sets food safety requirements. It is considered the worldwide standard for management systems in this area.
	Qualitätsgemeinschaft Holzwerkstoffe e.V .: As part of quality monitoring, the gas analysis values are determined annually by an independent laboratory. The certified wood-based materials meet all the requirements of the Chemicals Prohibition Ordinance and the Directive on Formaldehyde Delivery (DiBt Guideline 100). The required limit value was undercut. The results correspond to emission class 1.
	ISO 500001: ISO 500001 is a worldwide standard and defines requirements for effective energy management. The main objectives of the standard are energy efficiency, reduction of CO_2 emissions and other environmental impacts emanating from energy consumption.
	Carbon Disclosure Project (CDP): The CDP is a non-profit organization. Certified companies and municipalities are obliged to publish their environmental data such as CO_2 emissions and water consumption.
	eco INSTITUTE: With its seal, eco-INSTITUT GmbH independently certifies paints and coating materials that are particularly low in emissions. The independence of the assessment and the integrity of the testing activities are guaranteed by the accreditations according to ISO / IEC 17025.
Energi Danmark	**Energi Danmark**: Energi Danmark assures the use of "green energy" e.g. from wind power, water power or similar and thus guarantees energy-efficient working and a reduction in CO_2 emissions.
	EU Ecolabel: The EU Ecolabel is a certification for green products and services. It aims to reduce global pollution and is a recognized EU Ecolabel in all Member States of the European Union plus Norway, Liechtenstein and Iceland.
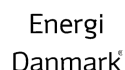
	BUREAU VERITAS: The Bureau Veritas certificate includes ISO 9001 and ISO 14001. **ISO 9001**: The international certification according to ISO 9001 defines industry-neutral and cross-border a globally recognized standard, for the requirements of an effective quality management in a company. **ISO 14001**: The internationally recognized ISO 14001 international certification defines requirements for an environmental management system for products and services. The associated family of standards defines criteria for life cycle assessment (LCA), environmental indicators and environmental performance assessment.
	CATAS: With the CATAS mark, the manufacturing company, distributor or EU representative assures that the product has undergone a stability test and has passed. It is therefore a seal of quality that characterizes a sustainable, stable, material-appropriate construction of the product.
	CE: With the CE marking, the manufacturing company, distributor or EU authorized person according to EU regulation 765/2008 ensures that the product complies with the applicable requirements.
	ORIGINAL dermatest: Dermatest GmbH, was developed by Dr. med. Med. Werner Voss was founded in 1978 and signals with the certificate that the product meets the highest dermatological quality requirements. Dermatologists, allergists, biologists and food technicians ensure the scientific competence.
	DGNB: Forbo is one of the founding members of the "German Sustainable Building Council". The organization was founded in 2007 and consists of architects, planners, building product manufacturers, investors and scientists. The aim of the company is to identify ways and solutions and to promote those that make sustainable construction possible. Or: member of the DGNB
	DVS Zert: The manufacturer of the product is certified by DVS Zert GmbH. This means that he has the quality of his products and management systems independently checked. It guarantees high quality according to international standards.
	European Timber Regulation (EUTR): The European Timber Regulation ("EU Timber Regulation") obliges certified companies that trade in wood and wood products on the single market for the first time to prove that they are legal. Market participants are subject to due diligence. They must ensure the traceability of the products and document information regarding the customers and suppliers. **FSC**: The Forest Stewardship Council (FSC) was founded in 1993, one year after the "Environment and Development" conference in Rio de Janeiro. FSC is supported by environmental and nature conservation organizations (WWF, Greenpeace, NABU, etc.) social organizations (IG BAU, IG Metall, etc.) and numerous private companies. It is a seal of good and sustainable forest management and defines the criteria and principles in addition to wood for many other forest products, such as resin, brushwood, berries and mushrooms.
	FCKW frei: chlorofluorocarbons CFCs are a chemical group of low molecular weight organic compounds. They can be used as blowing agents, refrigerants or solvents. Today, they are banned in many applications, as they are significantly responsible for the depletion of the ozone layer. That means their global warming potential is enormous compared to many other chemicals.
	GREENGUARD Certification: The GREENGUARD Certificate is an environmental seal of the environmental organization, UL Environment, for all types of products. It ensures that the certified products meet stringent requirements for the emission of volatile organic compounds (VOCs) into indoor air.

Wir arbeiten mit Ökostrom von GREENPEACE ENERGY	**GREENPEACE energy**: Greenpeace Energy eG has been pursuing the goal of providing its customers with environmentally friendly energy since its founding in 1999. The electricity comes exclusively from renewable energy sources, such as water and wind power and is referred to as "green electricity".
GSI SLV	**GSI SLV Certified welding company**: It is a seal of the Gesellschaft für Schweißtechnik International GmbH (GSI). Welding companies that carry this seal have a valid welding approval, recognition, certification or other quality certificate issued by GSI. Only then may they use the seal of approval with the name "Certified Welding Company".
ISO 14001	**ISO 14001**: The internationally recognized ISO 14001 international certification defines requirements for an environmental management system for products and services. The associated family of standards defines criteria for life cycle assessment (LCA), environmental indicators and environmental performance assessment.
eurofins GOLD	**Indoor Air Comfort Gold**: This Eurofins certificate incorporates the highest standards of each European rating system and quality label for low-emission products in one seal of quality. Products that have been awarded this certificate are subject to constant reviews and are considered to be particularly low in emissions. They meet all requirements regarding directives and limit values.
schadstoff-geprüft LGA	**Schadstoffgeprüft LGA**: The LGA "pollutant-tested" certification mark is issued by TÜV Rheinland and places stringent requirements with regard to emissions and pollutants. Criteria include durability testing, limited emission of volatile organic compounds (VOCs) and formaldehydes, etc.
	Nordic swan: The Nordic swan is an eco-label, similar to the "Blue Angel" for particularly environmentally friendly products. It was founded by the Nordic Council of Ministers in 1989 and is a type 1 eco-label according to ISO 14024.
natureplus	**natureplus**: The certificate is awarded by the "International Association for Sustainable Building and Living". It offers consumers a secure orientation towards sustainable, ecologically sound and harmless products. It confirms compliance with high quality standards on all environmental aspects.
	OEKO-TEX 100: OEKO-Tex 100 is a globally recognized, independent testing and certification system for textile raw materials, intermediate and end products of all processing stages as well as used accessory materials. The test criteria and limit values refer to important legal regulations on banned azo colorants, formaldehydes, nickel, etc. as well as the European Chemicals Regulation REACH and numerous other environmentally relevant substance classes.
OHSAS 18001	**OHSAS 18001**: OHSAS 18001 (Occupational Health and Safety Assessment Series) is a standard in the UK and Poland. However, it is often used in many other countries as a standard for occupational health and safety management systems. The certificate is strongly based on ISO 9001 and ISO 14001. For this reason it is used as part of the integrated management system.
PEFC	**PEFC**: The Program for Endorsement of Forest Certification Schemes (PEFC) is an initiative of the European Forest Owners Association. It was founded in 1999 to protect Europe's forests in Helsinki and covers about 69% of the certified forest area in Germany. It is an independent environmental seal and sets comprehensive requirements for sustainable forest management.

	Qualitätsgemeinschaft Sperrholz e.V.: The quality community plywood awards the "quality mark plywood" to products that meet the quality criteria of the community. These products are of good quality, technically safe and harmless to human health and the environment.
	REACH: "REACH" means an EC Regulation directly applicable in the Member States of the EU entitled "Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18.12.2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency ".
	Responsible Care: Responsible Care is an initiative that is headed by the German Chemical Industry Association in Germany. The aim of the initiative is to contribute to the solution of global environmental problems. It makes demands on various aspects, such as the environment, safety and health.
	Responsible Forestry (SCS Certified): SCS certifies responsibly managed forests and is a highly respected, independent testing institute worldwide. It places high environmental demands on the companies and defines criteria for sustainable forest management.
	TÜV Süd (for wood materials from Becker): For the product "Beech plywood", the fire code for varnished and non-varnished material was determined within the framework of a TÜV-compliant test. The results of the test are in accordance with the guidelines. The fire index describes the specific property of the material when exposed to heat and flame under laboratory conditions.
	TÜV Süd (for NOON plugs): With the TÜV mark, the manufacturing company, distributor or EU authorized representative warrants that the product complies with the applicable requirements of the German Industrial Standard (DIN).
	LEED (Leadership in Energy and Environmental Design): The LEED was published in 1998 by the Green Building Council develops and lays down a classification for ecological construction. It is a globally recognized environmental seal and sets requirements for environmentally friendly, resource-efficient and sustainable construction.
	EPD: An Enviromental Product Declaration (EPD) is a complete compilation and assessment of the input and output flows and potential environmental impacts of a product throughout its life and is governed by the ISO 14025 standard. Based on Life Cycle Assessment (LCA) according to ISO 14040, the EPD refers to data collection on global warming potential (GWP), primary energy demand, etc.
	Umweltpakt Bayern: The Bavarian Environmental Pact is a resolution on cooperation between the Bavarian Ministry of the Environment and the Bavarian economic sector. Members are committed to conserving resources and using environmentally friendly technologies. The goal is environmentally friendly economic growth in the sense of ecologically sensible products and services.
	UN Sustainable Development Goals: RECTICEL follows the 17 Sustainable Development Goals formulated by the United Nations (UN). These goals came into force on 1 January 2016 and serve sustainable economic, social and environmental development.

"Wohnmedizinisch empfohlen": This certificate is issued by the „Gesellschaft für Wohnmedizin, Bauhygiene und Innenraumtoxikologie e.V." and places the highest demands in terms of residential medical aspects, such as: emissions, favorable influence on the indoor climate and comfort, exceeding the standard, home-use properties, etc..

Materials

Standard materials				
In the product		Operating materials	Packaging	
Natural materials	Synthetic Materials			
Plant origin	H_MDF_raw	H_Varnish_waterbased	B_Oil_Fat	V_PE_NOMAPACK
	H_MDF_veneer	H_PVAC_Glue	B_Cleaning supplies	V_Bubble Wrap
	H_MDF_HPL	H_PA_Polyamid	B_Abrasive belts	V_Carton
	H_Beech plywood	SH_PE_Polyester	B_Diesel_Forklift	
	H_Lumber_hardwood	H_PUR_Upholstery foam	B_Operating materials	
	H_Thick veneer	(H_Forged)		
	H_Nature paper			
	H_Fabric			
	H_HDF_Kraftplex			
	H_Forbo_Linoleum			
	SH_CO_Cotton			
	SH_VI_Viscose			
	SH_LI_Linen			
Metallic	H_Aluminium			
	H_Metal_Steel_Racks			
Mineral	H_Glass			
	H_Ceramic			
	H_Mirrow			
Animal	SH_WV_Virgin wool			
	H_Leather			

Table 2: Standard materials (H: production, SH: Fabric production, B: equipment, V: packaging)

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