


# Natureplus

Natureplus	Überblick
logo	
website	www.natureplus.org
Emblem name	NaturePlus (text-image trade markmarke)
geographical scope	Europe, mainly in Germany
International head-quarters	no
European headquart.	Internationaler Verein für zukunftsfähiges Bauen und Wohnen - Natureplus e.V., 69151 Neckargemünd
structure	Association
aim	The goal is "sustainable development in the construction sector". Climate protection, living health and sustainability are central themes of the label.
motto	Outsourcing sustainable products Award for sustainable, climate-friendly, healthy products.
founding	The International Association for Sustainable Building and Living natureplus e.V. awards the seal of the same name. The Natureplus is a voluntary label for construction products and building materials of all kinds. The label was established at 20.04.2001
particularity	Natureplus has strict requirements for the detection of harmful substances. Here, not only are European requirements complied with, but the label goes beyond many aspects and above all, it actually allows the substances in the REACH list to be measured. Self-testimonies of the manufacturers are not sufficient as proof, but test reports must be available to recognized laboratories.
certificate types	uniform certificate, no gradations
standards	Basic standard A - for all labeled products // Basic standard B - for products with wider criteria
criteria	<p>The „environmentally sound and resource-conserving extraction of raw materials and the use of environmentally friendly secondary raw materials“ must be proven (do not remove more than re-grow).</p> <p>Conservation and biodiversity issues, the Washington Convention on the Protection of Species must be taken into account, and land reclaimed or renatured (see „Natura 2000“).</p> <p>Nonrenewable resources must be able to meet 100 times the annual resource requirements.</p> <p>Renewable raw materials must as far as possible dispense with the use of pesticides, chemicals and artificial fertilizers.</p> <p>Avoidance of raw materials from non-sustainable plantation management, no raw materials from overexploitation (eg uncertified tropical timbers) and as broad as possible support to recognized quality systems of organic farming and sustainable forestry.</p> <p>In raw material extraction and production, energy efficiency and environmental compatibility must be demonstrated in accordance with ISO 14040/44.</p> <p>Health aspects of the products are comprehensively regulated by Naturplus (accor. to CLP regulation).</p> <p>For products from the construction sector, the following substances are measured (template laboratory report) and the following limit (28-day values = duration values): TVOC: 0.3 mg / m<sup>3</sup>, terpenes: 0.2 mg / m<sup>3</sup>, sensitizing substances: 0, 1 mg / m<sup>3</sup>, mutagens: 0.05 mg / m<sup>3</sup>, aldehydes: 0.1 mg / m<sup>3</sup>, styrene: 0.01 mg / m<sup>3</sup>, methylthiazolines (MIT): 0.001 mg / m<sup>3</sup>, benzaldehydes: 0.02 mg / m<sup>3</sup>, VOC o. NIK: 0.1 mg / m<sup>3</sup>, formaldehyde and acetaldehyde: 0.36 mg / m<sup>3</sup> (non-glued products), 0.48 mg / m<sup>3</sup> (glued products). Also arsenic (As), cadmium / Cd, cobalt (Co) nickel (Ni), antimony (Sb) each: 1 mg / kg, chromium (Cr): 5 mg / kg, copper (Cu): 50 mg / kg, Lead (Bb): 15 mg / kg, mercury (Hg): 0.1 mg / kg, organohalogen compound (NOX, EOX): &lt;1 mg / kg. Monomeric TDI, HDI: &lt;1 µg / m<sup>3</sup>, MDI: &lt;2 µg / m<sup>3</sup>. Social: Compliance with minimum standards accor. to ILO (*).</p>
decision making	Decisions about the standard are set by Natureplus e.V.

certification	certification is awarded by an independent institute (unknown)
costs	Preliminary audit: 1.200 € (Additional services at cost) Main audit: 5.000 € - 7.000 € (Additional services at cost) Follow-up audit: 430 € (Additional services at cost) Re-audit: 3.700 € - 5.700 € (Additional services at cost) The license fees amounts to 0.05% of the with the certified products in the Countries achieved sales in which natureplus is active.
<b>Product groups</b>	
Product groups  basically the label is for all products, open - however, the proportion of renewable and mineral raw materials at least 85% by weight of the product. Exceptions require justification under Sustainability aspects.	Product groups at Naturplus the further B-standards (A basic state always applies) are: <ul style="list-style-type: none"> <li>• Wood and wooden materials,</li> <li>• Insulating materials from renewable raw materials,</li> <li>• EIFS,</li> <li>• Insulating materials of expanded, expanded or foamed mineral raw materials,</li> <li>• Roof tiles and roof tiles,</li> <li>• Wall colors</li> <li>• Surface coatings from renewable resources (paints, glazes, oils, waxes),</li> <li>• Plasters, mortars and mineral adhesives,</li> <li>• Adhesives from renewable raw materials,</li> <li>• Drywall,</li> <li>• Wall and mantle stones,</li> <li>• Elastic and textile floor coverings,</li> <li>• mineral wall and floor coverings,</li> <li>• Wooden windows and doors</li> <li>• Seals made from renewable raw materials,</li> <li>• Wallpapers.</li> </ul> Examples: Flooring: (1) Engineered Parquet: 10 products, 4 manufacturers. (2) Linoleum flooring: 4 products, 1 manufacturer. // Windows, Doors: (1) Windows: No Products. (2) Doors: 9 Door leaf types (no doors), 1 producer. // Wall coverings: (1) wallpaper, paper wall coverings, textile wallcoverings: currently no Products (2) lime, casein, loam, silicate paints: 16 products, 9 producers. (3) primer / silicate primer: 1 product, 1 producer. (4) Gypsum / cement putties: currently „no products listed. (5) Structural coatings: 2 products, 2
<b>Requirements for tenderers - selected aspects</b>	
Requirements for health aspects	In the case of Natureplus, the substances CLR regulation must be measured for almost all construction products (no self-statement by the manufacturer, but submission of laboratory reports, listing 28-day values = duration values): TVOC: 0.3 mg / m <sup>3</sup> , terpenes: 0 , 2 mg / m <sup>3</sup> , sensibilis. Substances: 0.1 mg / m <sup>3</sup> , mutagens: 0.05 mg / m <sup>3</sup> , aldehydes: 0.1 mg / m <sup>3</sup> , styrene: 0.01 mg / m <sup>3</sup> , methylthiazolines (MIT): 0.001 mg / m <sup>3</sup> , benzaldehydes: 0, 02 mg / m <sup>3</sup> , VOC or NIK: 0.1 mg / m <sup>3</sup> , formaldehyde and acetaldehyde, in each case non-glued products: 0.36 mg / m <sup>3</sup> glued products 0.48 mg / m <sup>3</sup> . Arsenic (As), cadmium / Cd), cobalt (Co) nickel (Ni), antimony (Sb) each: 1 mg / kg, chromium (Cr): 5 mg / kg, copper (Cu): 50 mg / kg, Lead (Bb): 15 mg / kg, Mercury (Hg): 0.1 mg / kg. In addition, halogenated organic compounds (NOX, EOX): <1 mg / kg. Monomeric TDI, HDI: <1 µg / m <sup>3</sup> , MDI: <2 µg / m <sup>3</sup> .
Requirements for using natural resources	Sustainable use of natural resources and use of environmentally sound secondary raw materials. The annual utilization rates of the renewable raw materials used may not exceed the annual net production. If non-renewable resources are used, then the resources available in known warehouses with economically justifiable effort must be able to cover 100 times the annual resource requirements.
Requirements for Social compatibility of production	As a indicator for the preservation of a socially acceptable production is the observance of the minimum standards after ILO (*). Specifically, therefore, for the production of certified products in accordance with ILO principles, it must be demonstrated that (1) the manufacturer is committed to the aforementioned principles of the ILO. (2) Freedom of association and the right to collective bargaining are guaranteed, in particular where employment contracts do not contain appropriate disclaimers, workers have free access to their representatives and there are clear rules for redundancies and negotiations with representatives of legally recognized employee representatives, as required by law or is permissible. (3) The use of forced labor or forced activity in the company is prohibited. (4) A minimum age for employment of workers exists. (5) Compliance with health and safety measures is respected.