



The EU Ecolabel Wooden Floor Coverings







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"The official EU mark for Greener Products"

If you want to show your commitment to a better environment:

Choose the Flower for Wooden Floor Coverings

Once it's on your products, the Flower guarantees:

-  Use of recycled fibres or virgin fibres from sustainably managed forests
-  Limitation of substances harmful to health and the environment
-  Increased quality control and product durability
-  Limited energy consumption during production
-  Use of packaging made from recycled material
-  Improved consumer information and waste management

It can be awarded to all kind of wood and timber coverings, laminate flooring, cork coverings and bamboo floorings.

Meet your customers' demand

Consumers are today more sensitive to the protection of the environment. Four out of five European consumers would like to buy more environmentally friendly products, provided they are properly certified by an independent organisation.

With the Flower on your products you offer them a reliable guide to easily identify the good environmental performers available on the market.


Give your wooden floor coverings a credible sign of Environmental Excellence...
Apply for the EU Ecolabel!
For a quick test use the check list overleaf.


Did you know that?

The new Regulation on the EU Ecolabel encourages all companies, European and non-European, to apply for the EU Ecolabel for their products or services, providing they meet the relevant product group criteria. Applications can be made to the Competent Body of the country where the products are or will be placed on the market.

Manufacturers should contact the Competent Body in the country from which the product originates, to receive the necessary forms and information on testing procedures. If the product originates from several countries, manufacturers may select the Competent Body of their choice. If the product originates outside the EU, manufacturers should contact a Competent Body in any one of the Member States in which their product is to be or has been placed on the market. Find the list of Competent Bodies [here](#).

For more information...

... on the scheme, its features, the actors involved, the application process... 
www.ecolabel.eu

... on the "Wooden floor coverings" product group: detailed criteria, date of revision... 
www.ecolabel.eu

Choose "Ecolabelled products" on the menu on the left



Check-list (for a first assessment only)



The product group shall comprise wood and plant based coverings: including wood and timber coverings, laminate floorings, cork coverings and bamboo floorings which are made, for more than 90% in mass (in the final product), from wood, wood powder and/or wood/plant based material.

| Life Cycle Step | Criterion | Expectations | Commission Decision 2010/18/EC of November 2009 |
|--|---|--|---|
| Materials (Wood and wood-based materials) | Sustainable use of natural resources by encouraging sustainable forestry management | <ul style="list-style-type: none"> The producer shall have a policy of sustainable wood and fibre procurement and a system to trace and verify the origin of wood and track it from forest to the first reception point. Minimum percentages of solid wood and wood-based materials from certified sustainably managed forests or recycled materials: <ul style="list-style-type: none"> Until 30 June 2011: 50% and 20% respectively. From 1 July 2011 to 31 December 2012, 60% and 30% respectively. From 1 January 2013, 70% and 40% respectively. | |
| Materials (Recycled wood and wood-based materials) | Limitation of the use of substances harmful for the environment and health | <ul style="list-style-type: none"> Post consumer wood chips or fibres applied in the production of wood-based materials (input) shall at least comply with the provisions in the EPF Industry standard. Wooden flooring shall not be impregnated. No use of 1a & 1b substances classed by WHO recommended classification of pesticides in solid and virgin wood treatment and preparations. The treatment of wood shall be in accordance with the provisions of Council Directive 79/117/EEC and Council Directive 76/769/EEC. No GMO wood. | |
| Manufacturing (Raw wood and plant treatment) | Limitation of the use of substances harmful for the environment and health | <ul style="list-style-type: none"> No substances and preparations containing substances classified as risk R phase according to Directive 67/548/EEC. No halogenated organic binding agents, azidirin and polyaziridins as well as pigments and additives based on: lead, cadmium, chrome (VI), mercury and their compounds; arsenic, boron, copper and organic tin. | |
| Manufacturing (coating and surface treatment) | Limitation of the use of substances harmful for the environment and health | <ul style="list-style-type: none"> Generic requirements: <ul style="list-style-type: none"> The requirements on dangerous substances for the raw wood and plant treatment shall also apply. Chemical substances classified as harmful for the environment by Directive 1999/45/EC: <ul style="list-style-type: none"> Should not be added to substances and preparations for surface treatment. Applied quantity $\leq 14 \text{ g/m}^2$ surface area. VOC: <ul style="list-style-type: none"> VOC $\leq 5\%$ in product. Applied quantity (wet paint/varnish) of VOC $\leq 35 \text{ g/m}^2$. Free formaldehyde $\leq 0.3\%$ (w/w) in products or preparations used in the panels and 0.5% (w/w) in binding agents, adhesives, and glues for plywood panels or laminated wood panels. VOC $\leq 10\%$ (w/w) in adhesives. Formaldehyde emissions from substances and preparations for surface treatment $< 0.05 \text{ ppm}$. No DNOP, DINP and DIDP in plasticizers. Only use biocidal products containing biocidal active substances included in Annex IA of the Directive 98/8/EC of the European Parliament and of the Council, and authorised for use in furniture. | |
| Manufacturing | Energy saving | <ul style="list-style-type: none"> Scoring point ≤ 10.5 for wood floor and bamboo coverings; 12.5 for laminate floor coverings and 9 for cork coverings (calculated as indicated in the Technical Appendix). | |
| Manufacturing | Waste reduction | <ul style="list-style-type: none"> Information (kind and quantity of waste recovered, kind of disposal, information about the reuse of waste, etc.) shall be reported. | |
| Manufacturing (Packaging) | Use of recycled materials | <ul style="list-style-type: none"> Easily recyclable material. Materials taken from renewable resources. Materials intended to be reusable. | |
| Use phase and end of life | Limitation of toxic residues in products | <ul style="list-style-type: none"> Formaldehyde from the panes of cork, bamboo or wood fibres constituting the coverings $\leq 0.05 \text{ mg/m}^3$. Emission value of finished products (requirement after 3 days, in mg/m^3 air): <ul style="list-style-type: none"> Total organic compounds in the retention range C6 – C16 (TVOC) ≤ 0.25. Total organic compounds in the retention range $> \text{C6} - \text{C16}$ (TSVOC) ≤ 0.03. Total VOC without LIC ≤ 0.05. | |
| Use | Performance | <ul style="list-style-type: none"> The product shall be fit for use. Evidence may include data from appropriate ISO, CEN or equivalent test methods. | |
| Use | Consumer information for environmental use | <ul style="list-style-type: none"> Recommendations for the use and maintenance of the product. Indication of the route of recycling or disposal. Information on the EU Ecolabel. | |

Your Competent Body will inform you which assessment and verification documents are required (e.g. declarations of compliance, MSDS of ingredients), which test results must be provided and how the testing should be carried out (external test laboratories).

To market your ecolabelled products use our free Green Store:
Go to www.ecolabel.eu and click on the 'Green Store' at the top right of the page.