

Appendix 8 Declaration of energy consumption

floor coverings/flooring underlays manufacturer:
Name of product:

Indicative list of activities that must be included and may not be included in the calculations of the energy consumption requirement:

Product type	Conditions for the electricity and fuel consumption (indicative list)	
	Included	Not included
Solid wood floorings	<ul style="list-style-type: none"> — drying, grinding and sawing — sizing and trimming — sanding — coating — packaging — and any other activity needed for manufacturing 	<ul style="list-style-type: none"> — activities occurring at the lumber mill (e.g., sawing, edging, trimming, drying and planing of the logs/lumber) and before such as felling and limbing. — manufacture of adhesives, lacquers or any other in-can preparation — manufacture of bought-out parts/layers that stands for less than 5 w% of the final floor covering (for instance, the manufacture of structural and decorative papers in laminate flooring is not to be included). — energy consumed in the quality control activities. — indirect electricity and fuel consumption (e.g., heating outside the manufacturing plant, lighting, internal/external transportation, etc.).
Multi-layer wood floorings	<ul style="list-style-type: none"> — drying, grinding and sawing — sizing and trimming — sanding — pressing — coating — packaging — and any other activity needed for manufacturing 	
Cork and cork tile floor coverings	<ul style="list-style-type: none"> — drying, grinding and sawing — sizing and trimming — sanding — pressing — manufacturing of the core board if used in its structure — coating — packaging — and any other activity needed for manufacturing 	
Bamboo floor coverings		
Laminate floorings	<ul style="list-style-type: none"> — manufacturing of the core board — impregnation process of the décor, overlay and backing paper — pressing — sizing — packaging — and any other activity needed for manufacturing 	
Linoleum flooring	<ul style="list-style-type: none"> — oxidation to linoleum cement — mixing — calendaring — drying and curing — finishing — cutting — packaging — and any other activity needed for manufacturing 	
Plastic flooring	<ul style="list-style-type: none"> — manufacturing of the binder(s) — extrusion — mixing — calendaring — finishing 	

	<ul style="list-style-type: none"> — pressing/shaping and cutting — packaging — and any other activity needed for manufacturing 	
Others (e.g., multilayer Modular floor coverings, hybrid floorings)	<ul style="list-style-type: none"> — manufacturing of the core board, binder or any main layer standing for more than 25 % of the final flooring — gluing/laminating/pressing the different elements together — sanding, coating and/or finishing — cutting and shaping — packaging — and any other activity needed for manufacturing 	
Underlays	<ul style="list-style-type: none"> — manufacturing of the final product 	

Please declare the following energy data, based on annual average figures. Different delimitations for the energy consumption calculation are relevant for different floor types:

Declare the electricity consumption used in the production of the floor covering or flooring underlays [kWh/MJ] and declare how much renewable electricity is generated onsite (e.g., from solar panels, wind turbine and geothermal powerplant):

Declare the fuel consumption for each fuel type used in the production of the floor covering or flooring underlays [kWh/MJ]:

Declare, if relevant, an energy surplus [kWh/MJ], and declare the production quantity of the floor covering or flooring underlays [m²]:

Signature of floor covering/flooring underlay manufacturer

Date	Company
Signature by contact person	
Name of contact person	Phone